

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015693.D
 Acq On : 24 Jun 2023 03:54
 Operator : MA/JU
 Sample : 03085-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFN8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	41	rVB	30084	38790	0.50%	0.076%
2	3.852	110	113	126	rBV	156950	265920	3.42%	0.524%
3	3.946	126	129	140	rVB	23445	38712	0.50%	0.076%
4	4.069	146	150	156	rVB	17979	26499	0.34%	0.052%
5	4.175	164	168	171	rBV2	9461	12491	0.16%	0.025%
6	6.034	478	484	492	rBV	27923	51273	0.66%	0.101%
7	6.569	569	575	581	rBV7	6839	12938	0.17%	0.025%
8	6.728	595	602	610	rVB	291345	446965	5.76%	0.880%
9	7.034	651	654	658	rVB5	7157	8655	0.11%	0.017%
10	7.246	683	690	706	rBV	342725	709952	9.14%	1.398%
11	7.399	711	716	727	rVV	313191	552757	7.12%	1.089%
12	7.493	727	732	744	rVB	80828	131382	1.69%	0.259%
13	7.604	744	751	770	rBV	442615	775104	9.98%	1.527%
14	7.957	807	811	817	rVB4	11497	16931	0.22%	0.033%
15	8.075	824	831	848	rBV	459427	820000	10.56%	1.615%
16	8.204	848	853	861	rVV	13096	24813	0.32%	0.049%
17	8.287	863	867	873	rVB6	10879	17190	0.22%	0.034%
18	8.804	948	955	972	rBV	283751	612387	7.89%	1.206%
19	9.263	1025	1033	1051	rBV	380328	732735	9.44%	1.443%
20	9.893	1134	1140	1147	rVB10	5925	13009	0.17%	0.026%
21	9.993	1147	1157	1171	rBV	319548	650584	8.38%	1.281%
22	10.216	1187	1195	1203	rBV7	17674	54045	0.70%	0.106%
23	10.546	1243	1251	1270	rBV	318831	840583	10.83%	1.656%
24	10.904	1305	1312	1320	rBV	567253	1015075	13.07%	1.999%
25	11.069	1333	1340	1359	rBV	149644	458920	5.91%	0.904%
26	11.216	1363	1365	1371	rVV6	7715	13287	0.17%	0.026%
27	11.281	1371	1376	1386	rVB4	12751	25608	0.33%	0.050%
28	11.369	1386	1391	1396	rVB8	7067	12988	0.17%	0.026%
29	12.251	1528	1541	1545	rBV8	7233	16962	0.22%	0.033%
30	12.510	1579	1585	1591	rVB8	6965	14075	0.18%	0.028%
31	12.616	1593	1603	1604	rBV10	7447	18617	0.24%	0.037%
32	13.198	1691	1702	1704	rBV10	6285	16710	0.22%	0.033%
33	13.592	1764	1769	1770	rBV5	7822	12182	0.16%	0.024%
34	13.704	1780	1788	1794	rBV	57872	88064	1.13%	0.173%
35	13.863	1807	1815	1833	rBV	51356	189913	2.45%	0.374%
36	14.034	1840	1844	1851	rVB10	12716	21170	0.27%	0.042%

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37	14.134	1854	1861	1877	rBV	865284	1291384	16.63%	2.544%
38	14.422	1904	1910	1925	rBV2	975989	1526846	19.66%	3.008%
39	14.563	1930	1934	1940	rVB4	16809	22158	0.29%	0.044%
40	14.728	1955	1962	1977	rVB	803911	1233188	15.88%	2.429%
41	14.975	1995	2004	2026	rBV2	153899	537029	6.92%	1.058%
42	15.134	2026	2031	2043	rVB10	19721	56003	0.72%	0.110%
43	15.257	2050	2052	2060	rVB9	7314	10638	0.14%	0.021%
44	15.722	2124	2131	2147	rBV	1181669	1861229	23.97%	3.666%
45	15.875	2151	2157	2169	rBV	238113	465121	5.99%	0.916%
46	16.086	2188	2193	2206	rBV	185896	305191	3.93%	0.601%
47	16.345	2233	2237	2245	rVB2	42820	61792	0.80%	0.122%
48	16.416	2245	2249	2257	rBV7	9567	23764	0.31%	0.047%
49	16.575	2273	2276	2279	rBV4	5820	8242	0.11%	0.016%
50	16.651	2283	2289	2297	rVB6	15437	31089	0.40%	0.061%
51	16.875	2323	2327	2330	rBV6	9012	11645	0.15%	0.023%
52	17.216	2380	2385	2389	rBV7	14557	25595	0.33%	0.050%
53	17.369	2406	2411	2415	rBV5	21483	35817	0.46%	0.071%
54	17.433	2419	2422	2425	rVV5	13060	17757	0.23%	0.035%
55	17.486	2425	2431	2442	rVV	984067	1526854	19.67%	3.008%
56	17.592	2443	2449	2461	rVV	1193526	1896108	24.42%	3.735%
57	17.686	2461	2465	2472	rVB10	15886	32879	0.42%	0.065%
58	17.957	2507	2511	2512	rBV4	6845	8436	0.11%	0.017%
59	18.163	2543	2546	2549	rBV5	9124	10367	0.13%	0.020%
60	18.233	2554	2558	2563	rBV7	21102	35031	0.45%	0.069%
61	18.292	2563	2568	2572	rBV2	83558	123957	1.60%	0.244%
62	18.345	2572	2577	2587	rBV	700481	970159	12.50%	1.911%
63	18.616	2620	2623	2629	rBV6	27987	50462	0.65%	0.099%
64	18.757	2643	2647	2651	rBV	56026	65408	0.84%	0.129%
65	19.227	2724	2727	2733	rBV3	28417	56509	0.73%	0.111%
66	19.351	2744	2748	2752	rVB	274709	309861	3.99%	0.610%
67	19.457	2759	2766	2779	rBV2	613687	1111950	14.32%	2.190%
68	19.569	2782	2785	2796	rBV2	193322	348791	4.49%	0.687%
69	19.816	2822	2827	2840	rVB	1774057	2743361	35.33%	5.404%
70	20.269	2900	2904	2912	rBV4	592620	1030866	13.28%	2.031%
71	20.604	2956	2961	2967	rBV	820696	1161740	14.96%	2.288%
72	21.110	3042	3047	3052	rBV	6940677	7764321	100.00%	15.294%
73	21.245	3066	3070	3081	rBV2	683637	1155512	14.88%	2.276%
74	21.345	3083	3087	3090	rBV2	315056	424714	5.47%	0.837%
75	21.580	3123	3127	3138	rVB	1234244	1719165	22.14%	3.386%
76	21.798	3160	3164	3175	rVB2	322154	640018	8.24%	1.261%

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77	22.168	3225	3227	3231	rVB	224599	251814	3.24%	0.496%
78	22.210	3231	3234	3242	rVB	307481	485243	6.25%	0.956%
79	23.063	3376	3379	3388	rVB	263525	458178	5.90%	0.902%
80	23.286	3413	3417	3424	rVB	591731	951725	12.26%	1.875%
81	23.362	3425	3430	3440	rVB2	565050	1204144	15.51%	2.372%
82	23.968	3527	3533	3541	rVB2	1289808	2761425	35.57%	5.439%
83	24.139	3556	3562	3571	rVB	816896	1765791	22.74%	3.478%
84	24.739	3658	3664	3673	rVB	973379	2136932	27.52%	4.209%
85	24.874	3682	3687	3699	rVB	483367	1284335	16.54%	2.530%

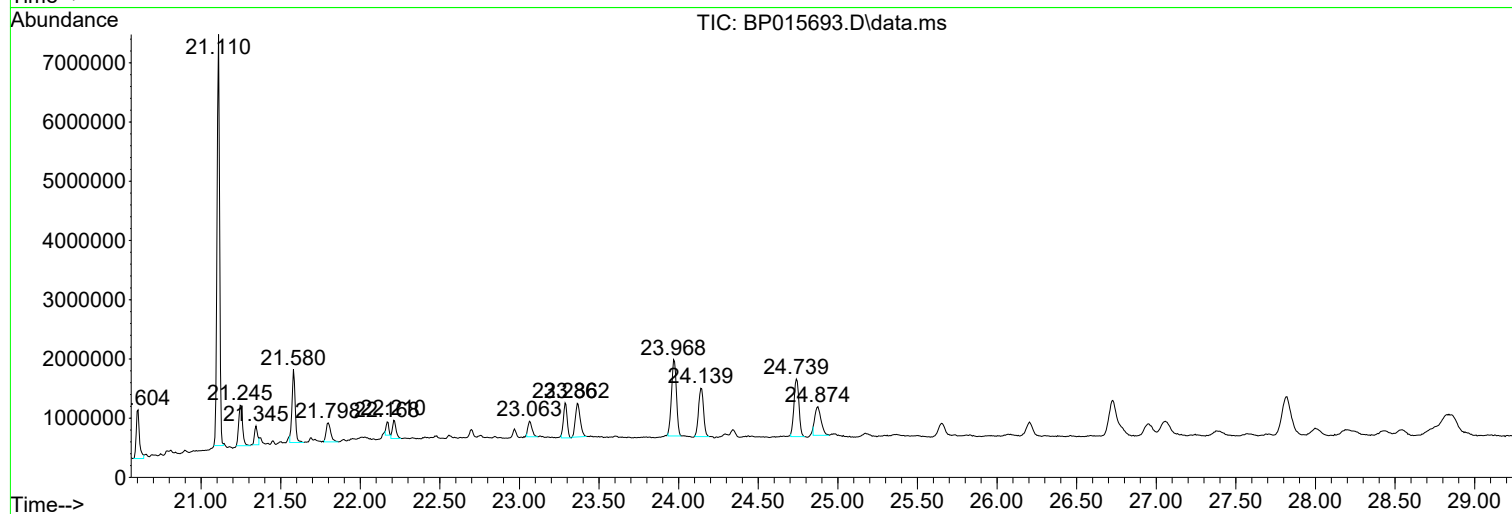
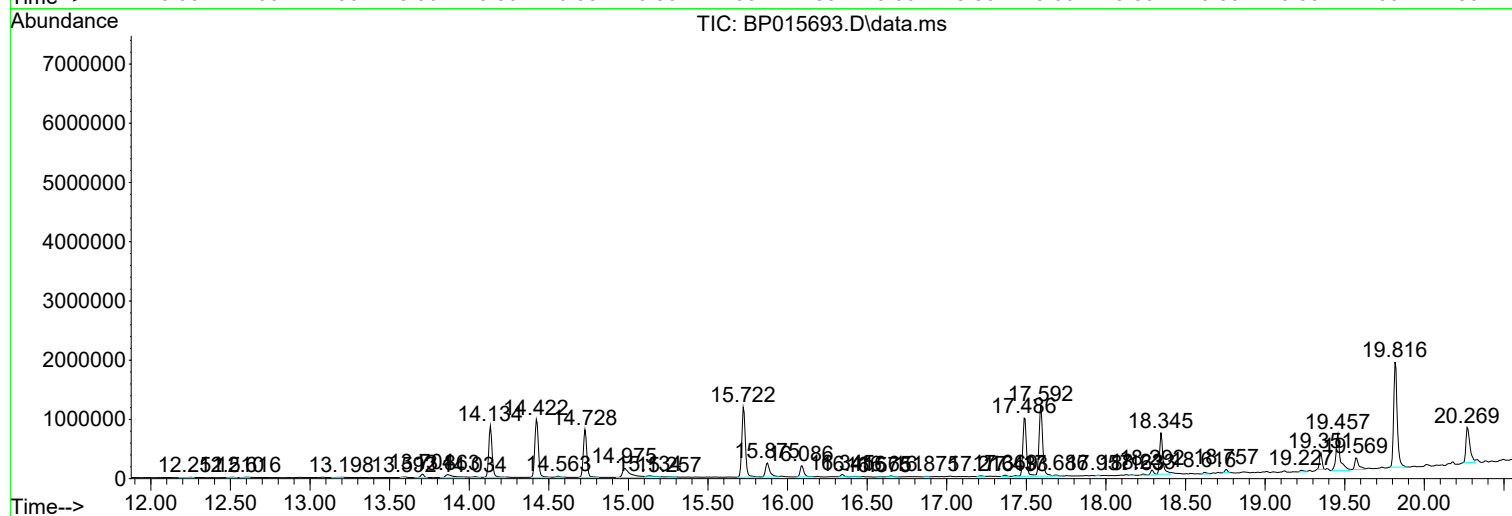
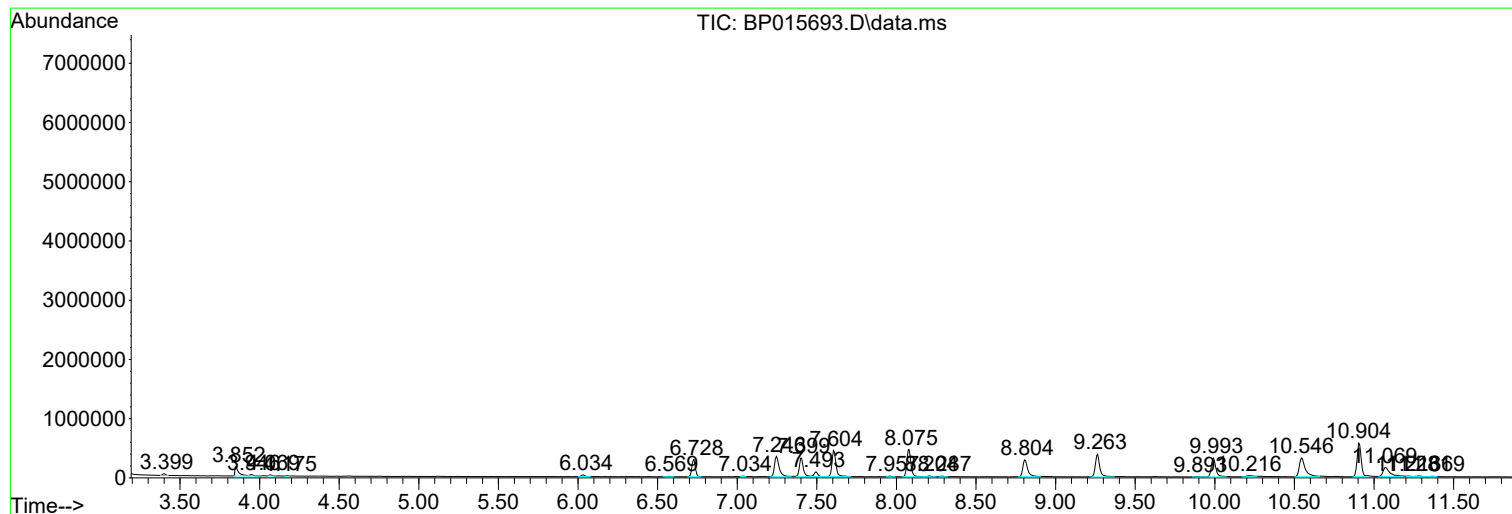
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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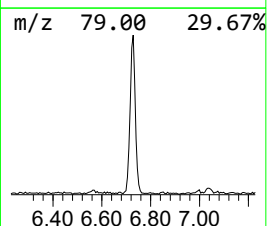
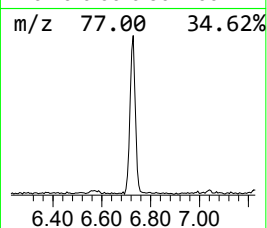
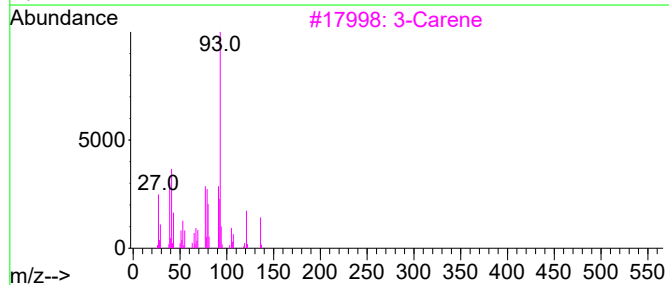
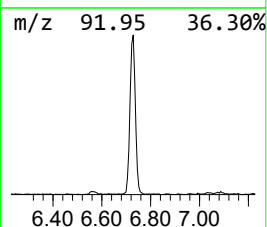
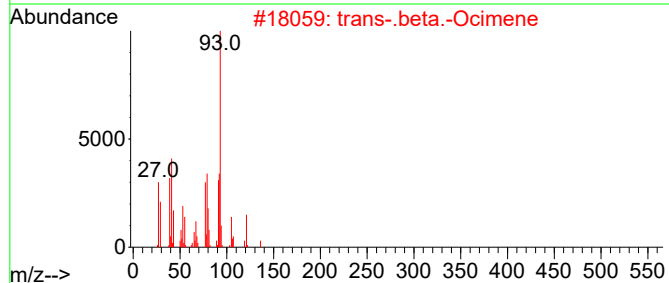
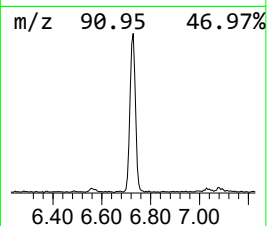
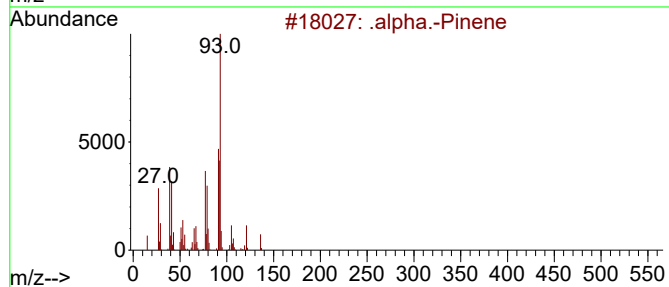
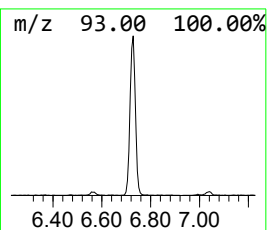
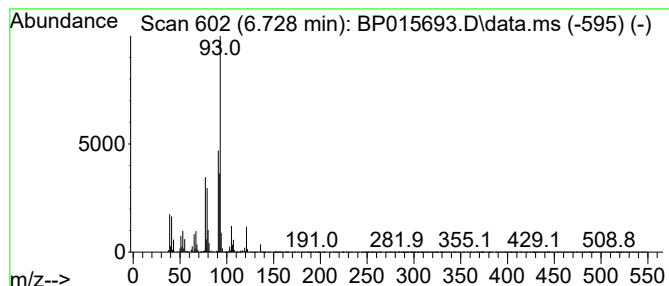
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	10.90 ng/ul	446965	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	trans-.beta.-		Ocimene	136	C10H16	003779-61-1	94
3	3-Carene			136	C10H16	013466-78-9	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
5	3-Carene			136	C10H16	013466-78-9	91



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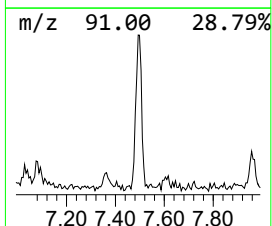
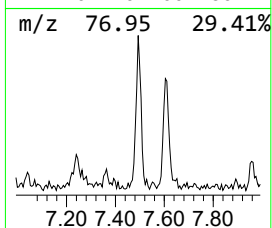
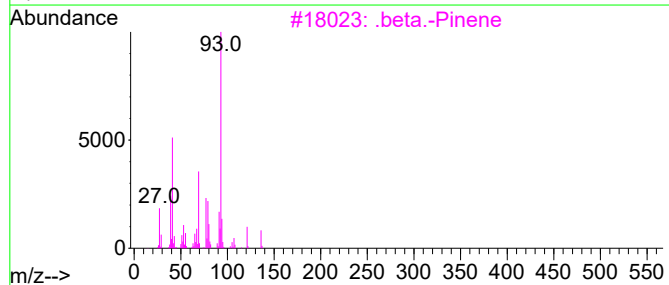
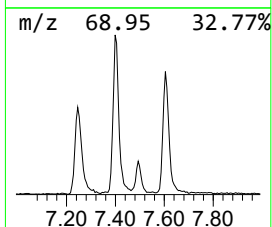
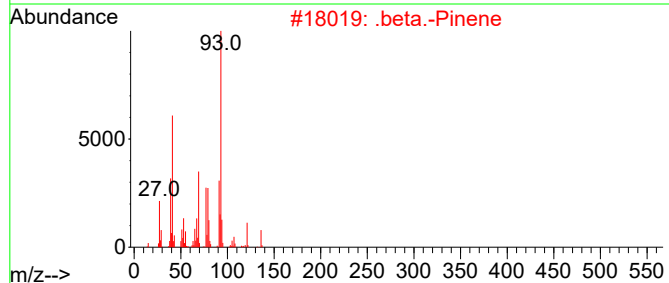
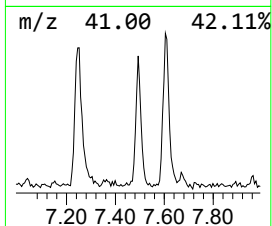
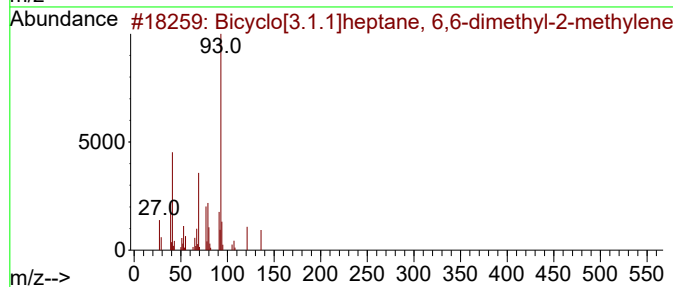
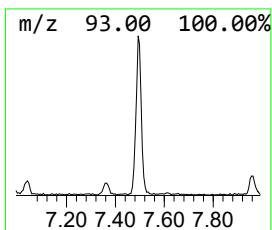
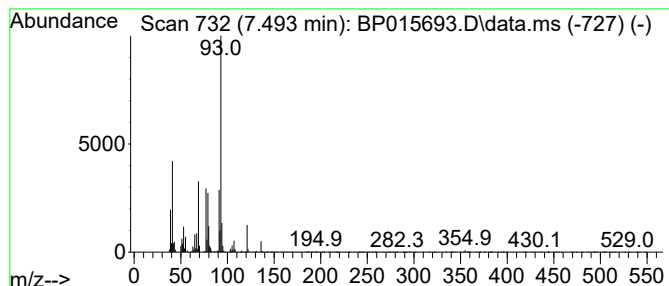
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.493	3.20 ng/ul	131382	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
2			.beta.-Pinene	136	C10H16	000127-91-3	91
3			.beta.-Pinene	136	C10H16	000127-91-3	91
4			.beta.-Pinene	136	C10H16	000127-91-3	91
5			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91



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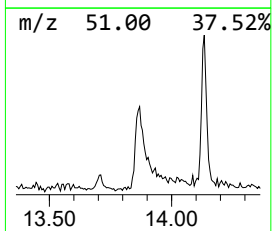
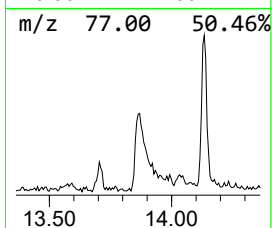
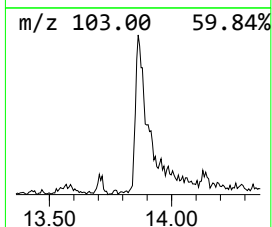
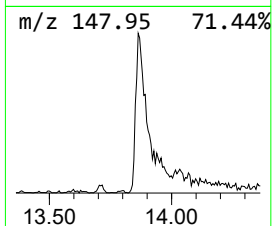
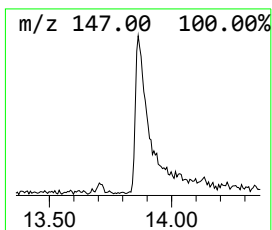
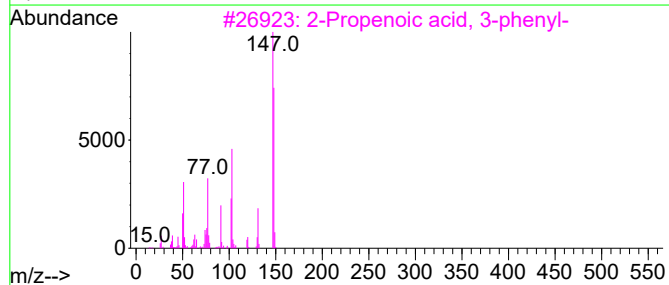
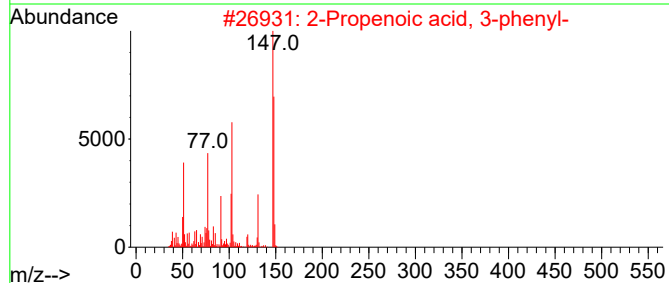
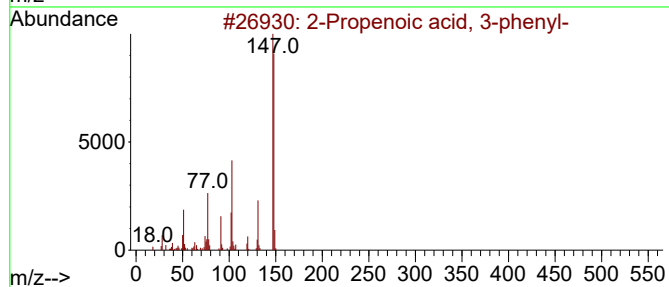
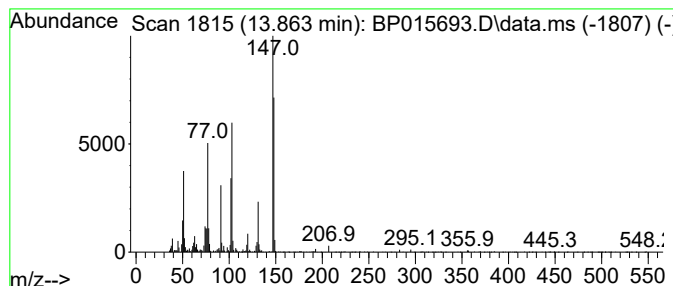
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propenoic acid, 3-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.08 ng/ul	189913	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	94
2			2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	93
3			2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	93
4			(Z)-3-Phenyl-2-propenoic acid	148	C9H8O2	000102-94-3	90
5			trans-Cinnamic acid	148	C9H8O2	000140-10-3	87



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DCFN8

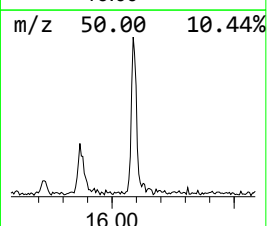
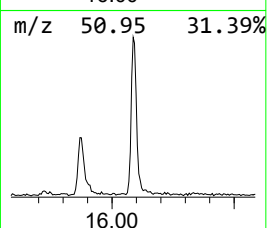
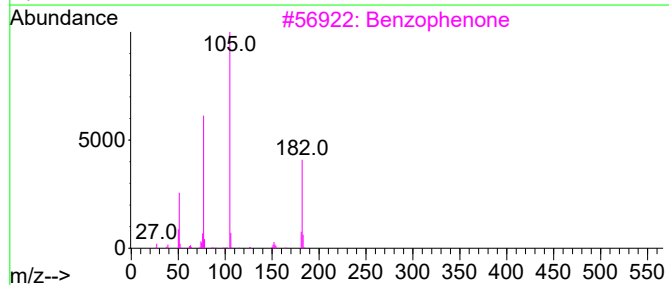
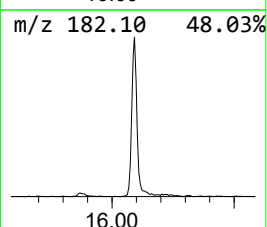
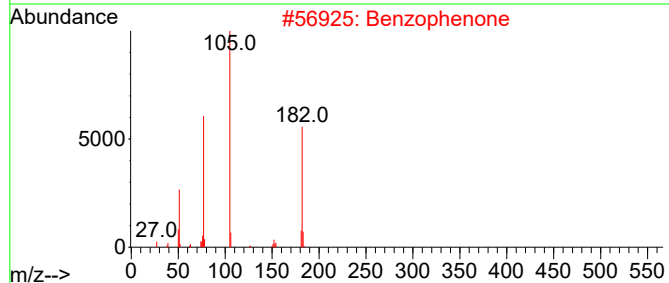
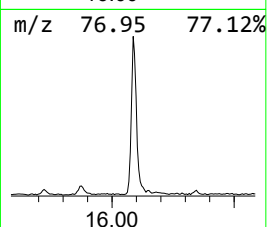
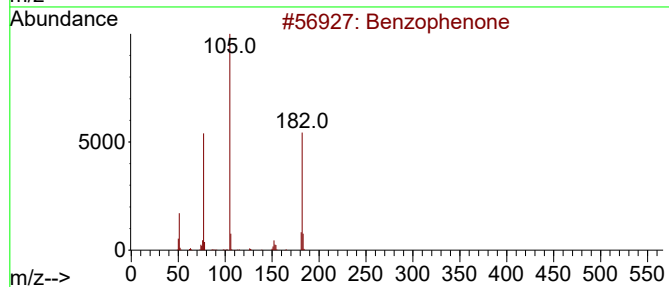
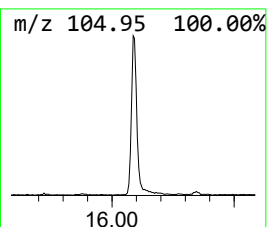
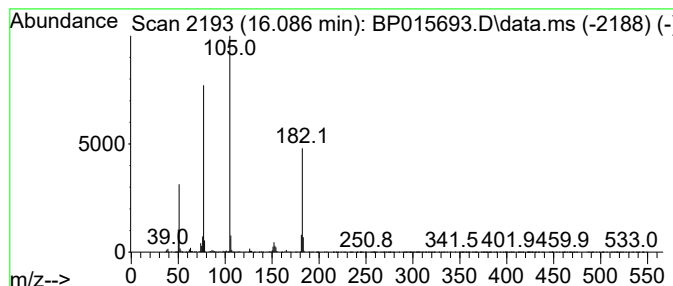
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	4.95 ng/ul	305191	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN8

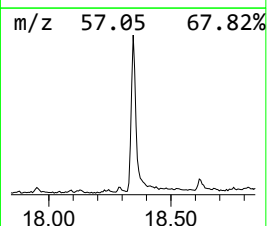
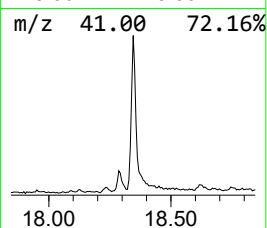
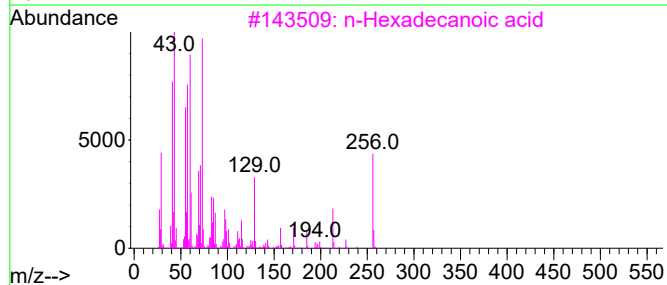
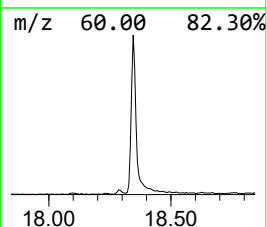
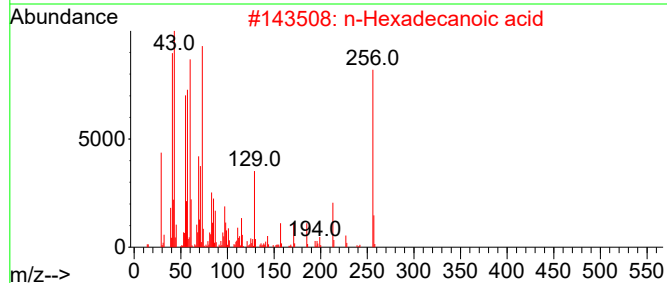
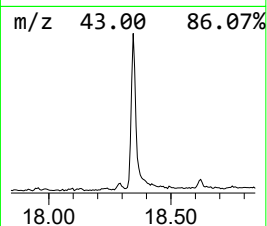
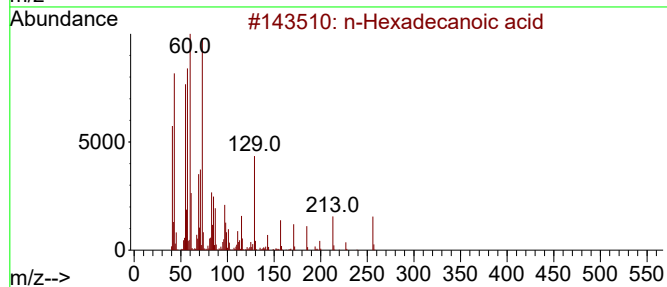
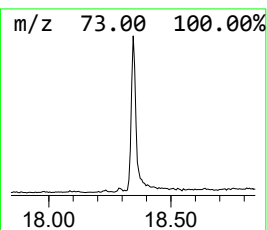
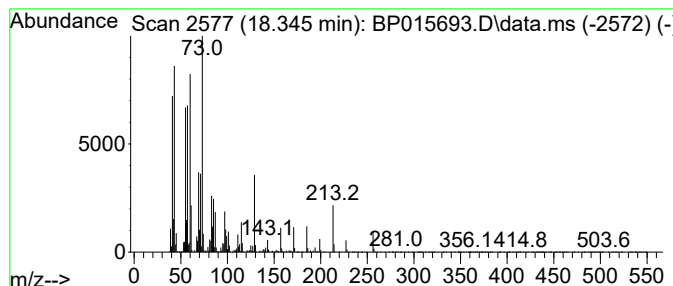
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	12.71 ng/ul	970159	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN8

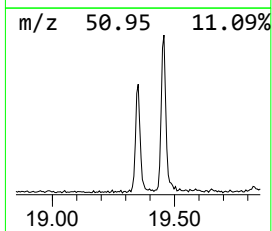
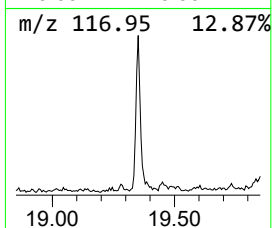
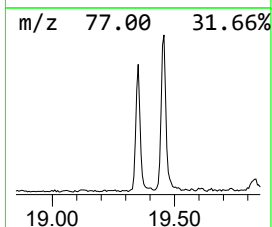
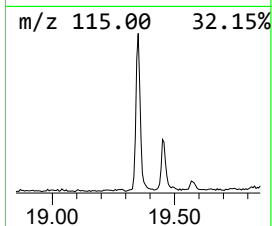
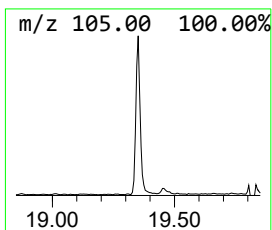
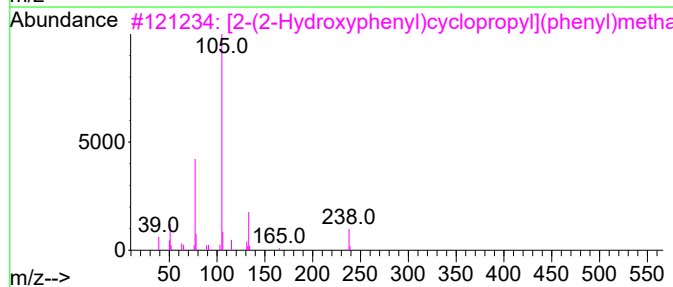
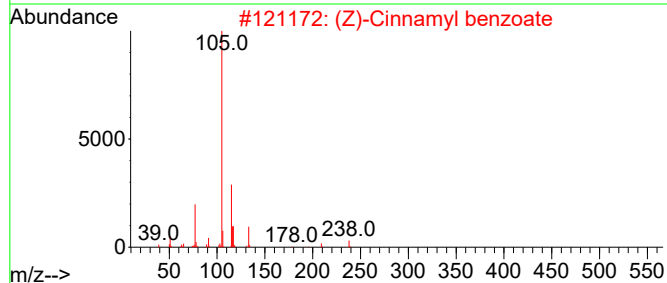
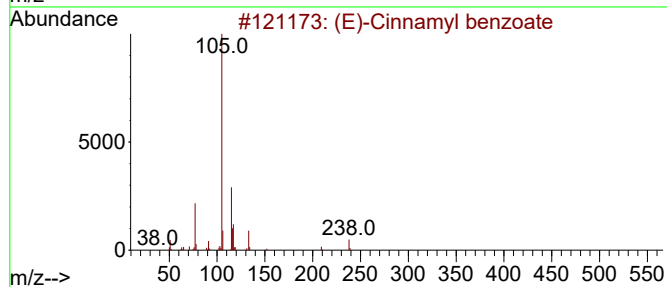
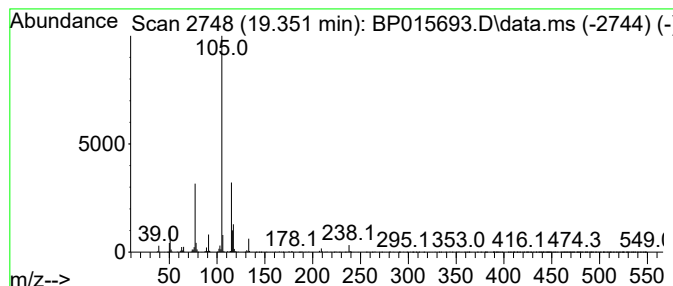
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (E)-Cinnamyl benzoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	4.06 ng/ul	309861	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Cinnamyl benzoate	238	C16H14O2	050555-04-9	94
2			(Z)-Cinnamyl benzoate	238	C16H14O2	117204-78-1	93
3			[2-(2-Hydroxyphenyl)cyclopropyl]...	238	C16H14O2	1000145-30-8	47
4			2-Phenyl-2,3,4,5-tetrahydro-2,5-...	238	C16H14O2	1000145-30-9	46
5			Methanone, (3-methyl-3-phenyloxi...	238	C16H14O2	019804-81-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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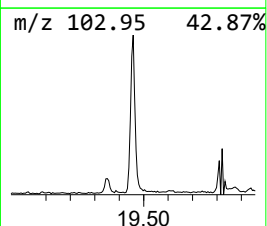
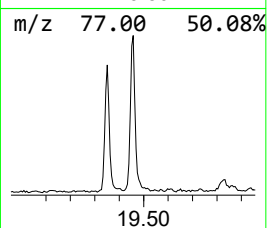
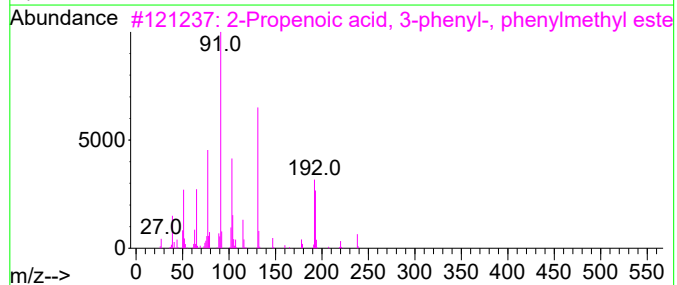
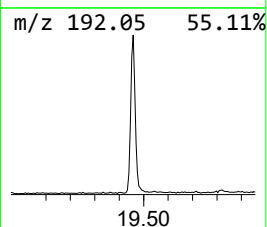
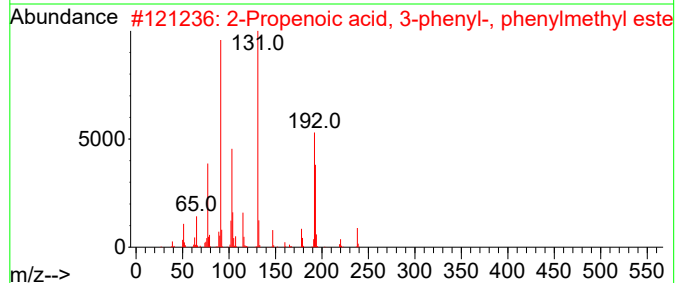
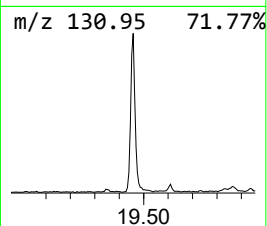
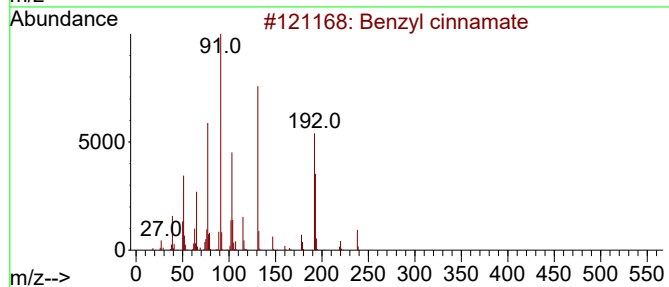
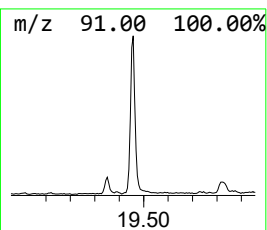
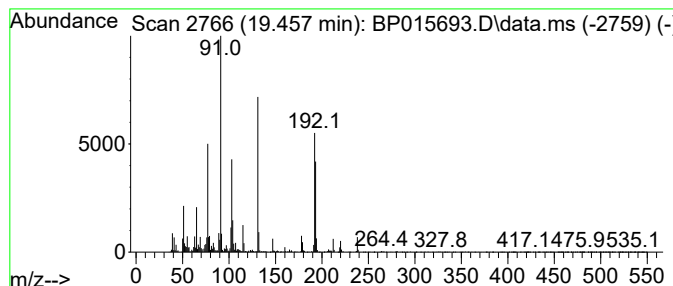
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzyl cinnamate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	14.57 ng/ul	1111950	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl cinnamate	238	C16H14O2	000103-41-3	99
2			2-Propenoic acid, 3-phenyl-, phe...	238	C16H14O2	078277-23-3	99
3			2-Propenoic acid, 3-phenyl-, phe...	238	C16H14O2	078277-23-3	98
4			Benzyl cinnamate	238	C16H14O2	000103-41-3	98
5			Benzyl cis-cinnamate	238	C16H14O2	028541-02-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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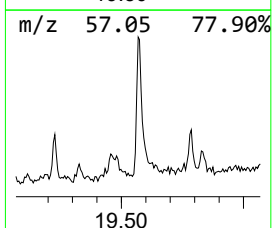
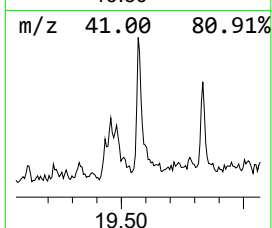
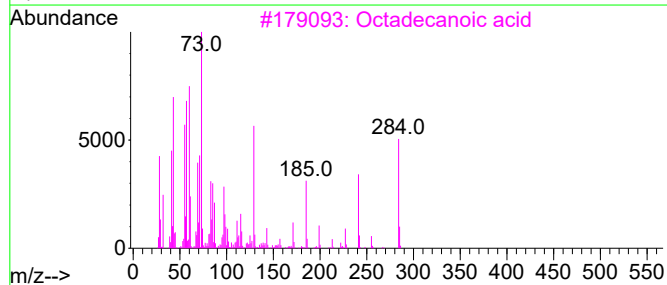
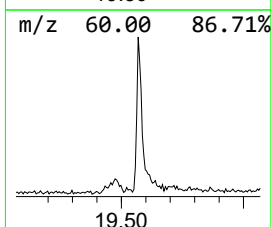
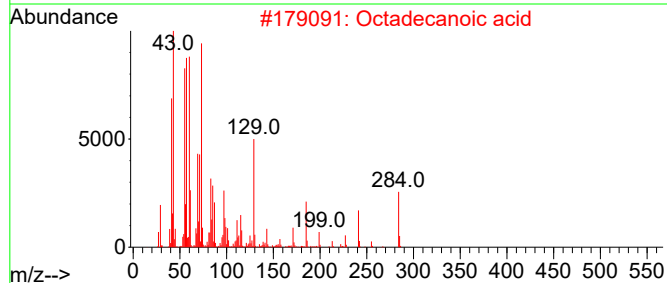
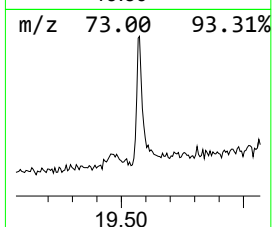
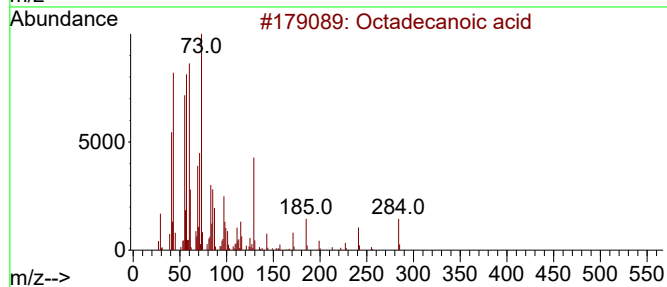
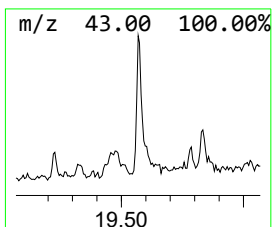
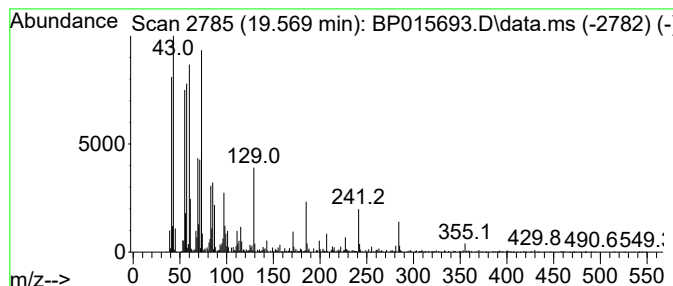
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	4.06 ng/ul	348791	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN8

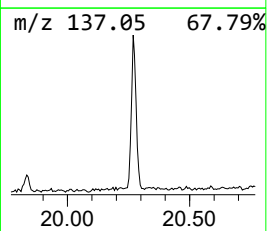
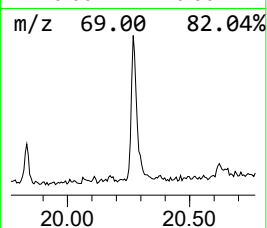
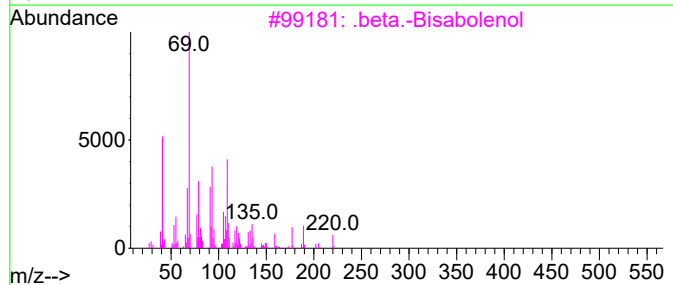
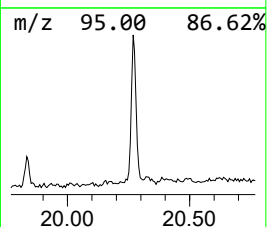
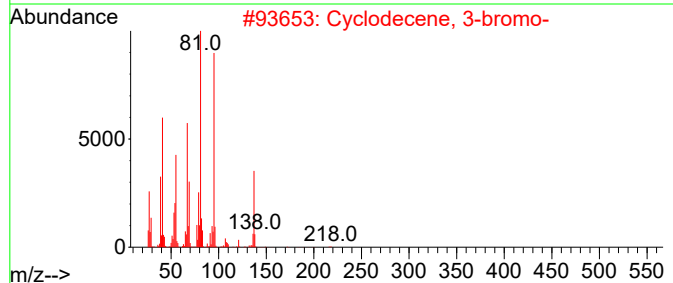
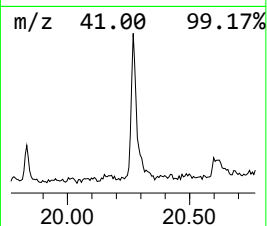
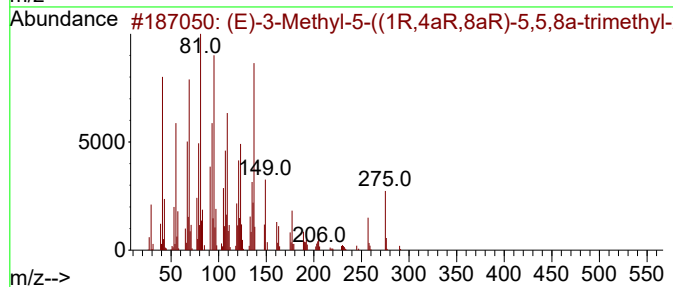
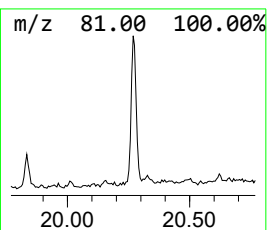
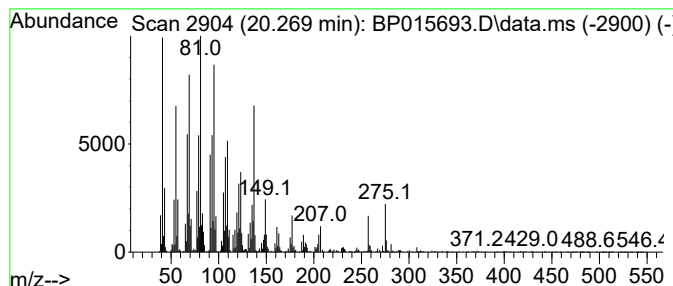
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (E)-3-Methyl-5-((1R,4aR,8aR... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.269	11.99 ng/ul	1030870	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	290	C20H34O	021738-29-4	94		
2	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	46		
3	.beta.-Bisabolenol	220	C15H24O	147126-90-7	35		
4	3-Iodomethyl-3,6,6-trimethyl-cyc...	264	C10H17I	1000193-08-2	35		
5	1H-Pyrrole, 1-pentyl-	137	C9H15N	000699-22-9	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN8

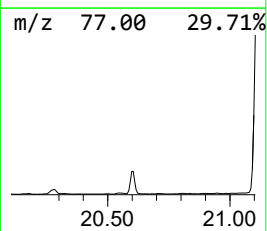
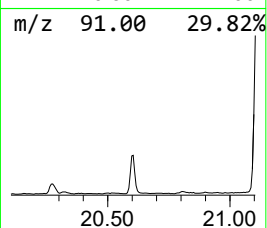
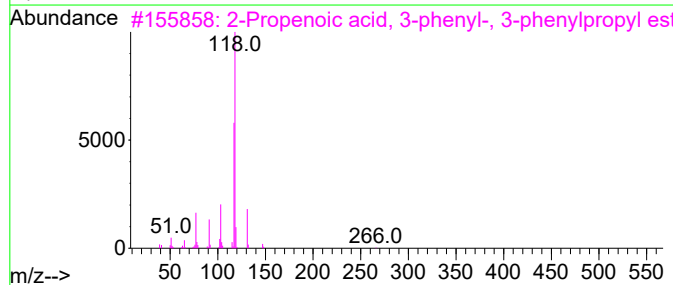
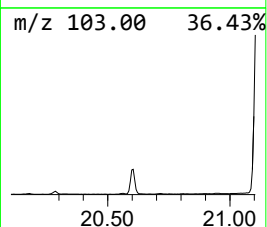
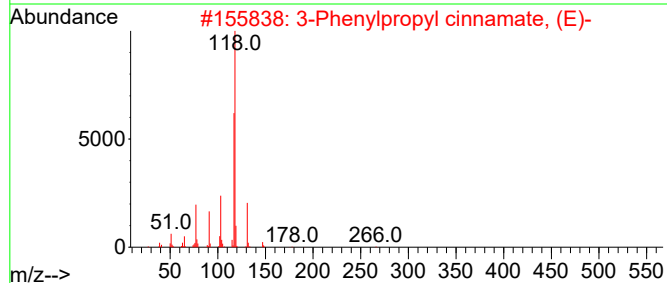
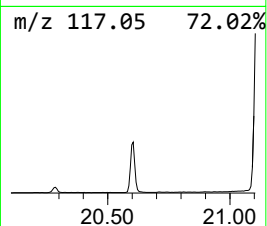
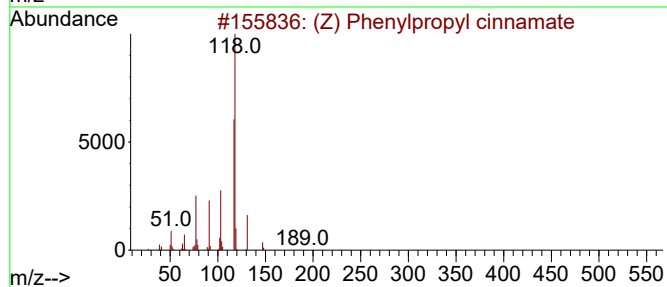
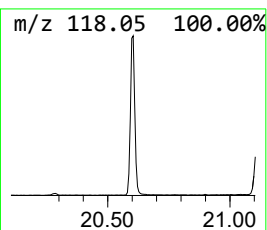
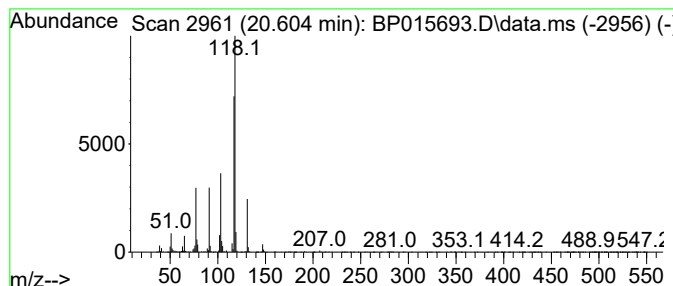
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (Z) Phenylpropyl cinnamate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.604	13.52 ng/ul	1161740	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Z) Phenylpropyl cinnamate	266	C18H18O2	1000414-29-1	90
2			3-Phenylpropyl cinnamate, (E)-	266	C18H18O2	290311-72-7	87
3			2-Propenoic acid, 3-phenyl-, 3-p...	266	C18H18O2	000122-68-9	86
4			2,3,4-Trifluorobenzoic acid, 3-p...	294	C16H13F3O2	1010282-30-3	53
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	52



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Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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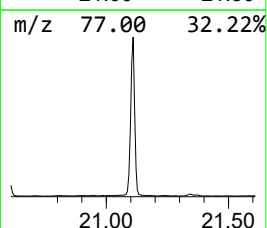
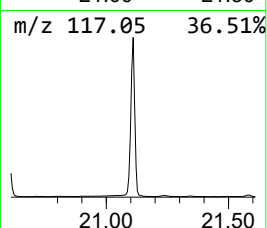
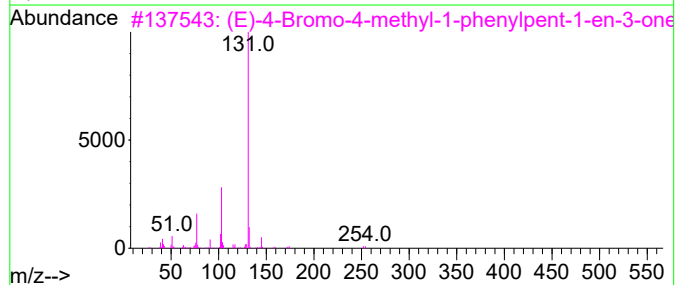
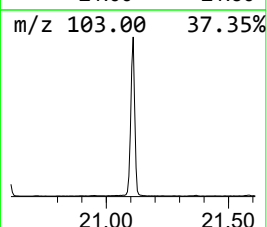
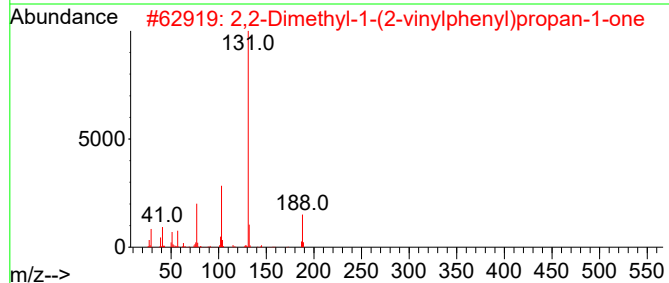
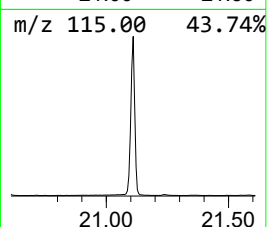
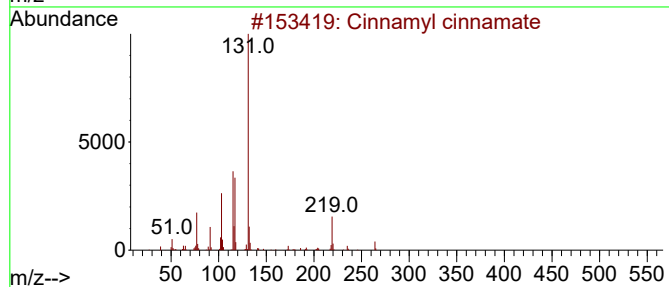
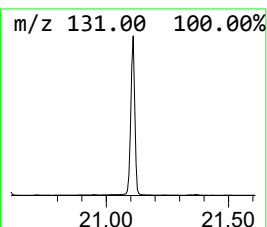
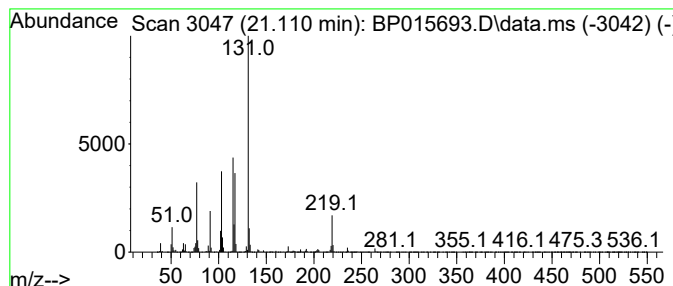
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	90.33 ng/ul	7764320	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2			2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	60
3			(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	50
4			N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50
5			1-(4-Ethynylphenyl)-2-methylprop...	174	C12H14O	1000466-39-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
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Sample : 03085-02
Misc :
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ClientSampleId :
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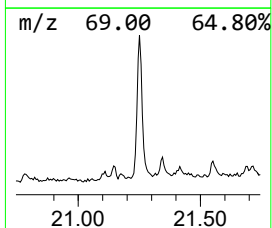
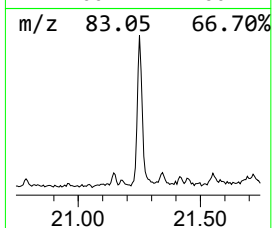
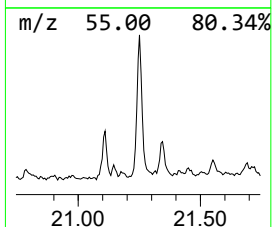
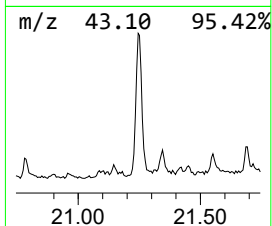
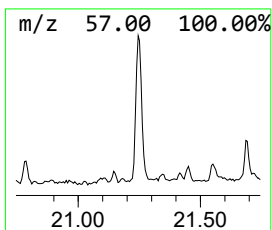
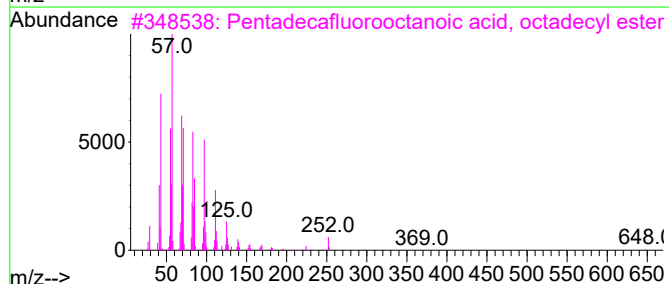
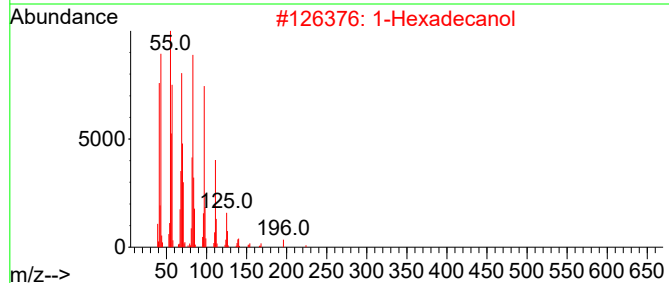
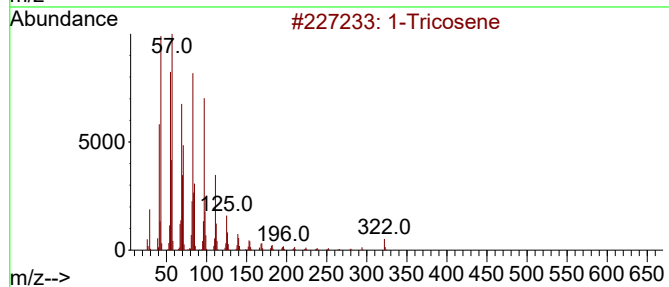
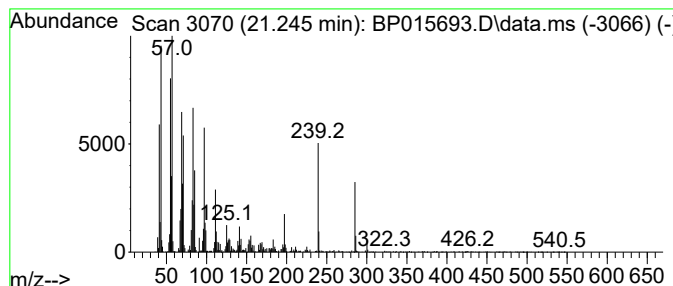
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	13.44 ng/ul	1155510	Chrysene-d12	21.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	93
2	1-Hexadecanol		242	C16H34O	036653-82-4	87
3	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	86
4	1-Hexacosanol		382	C26H54O	000506-52-5	86
5	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
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ClientSampleId :
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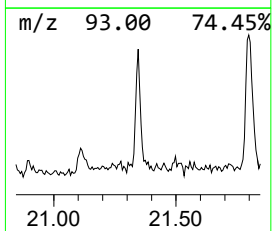
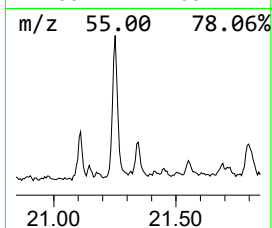
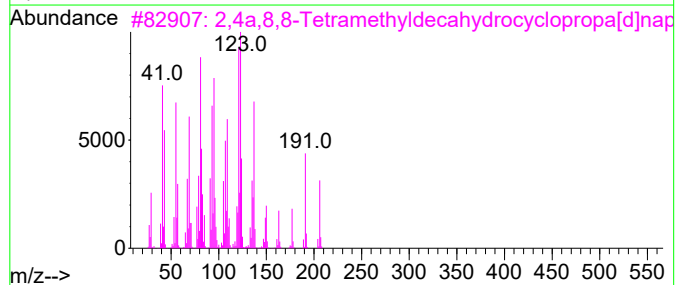
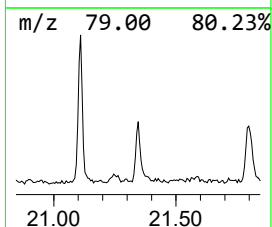
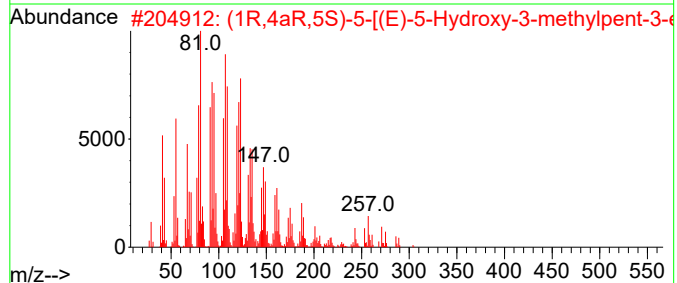
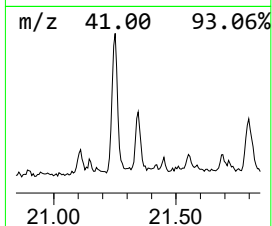
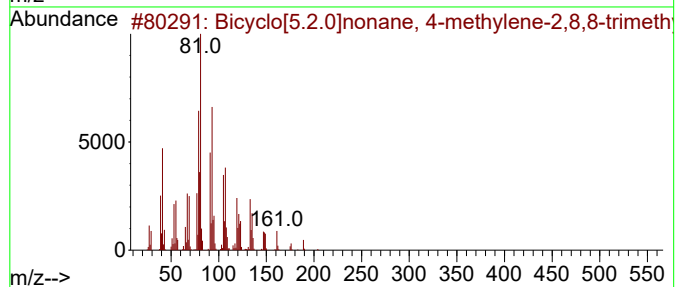
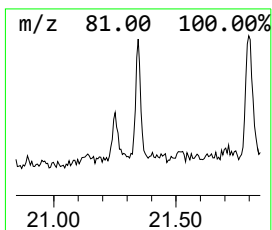
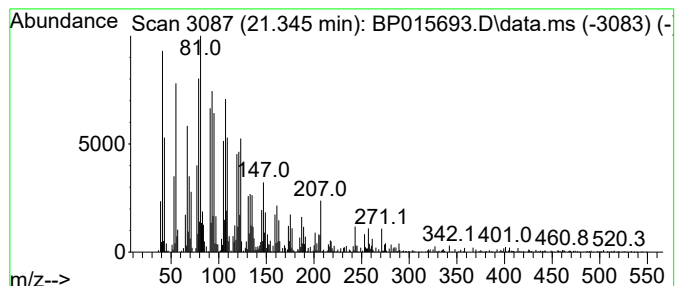
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Bicyclo[5.2.0]nonane, 4-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	4.94 ng/ul	424714	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[5.2.0]nonane, 4-methylen...	204	C15H24	1000159-38-2	83
2			(1R,4aR,5S)-5-[(E)-5-Hydroxy-3-m...	304	C20H32O2	1214984-94-7	68
3			2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	64
4			Lupeol	426	C30H50O	000545-47-1	53
5			(1R,4aR,5S)-5-((E)-5-Methoxy-3-m...	318	C21H34O2	1000495-78-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

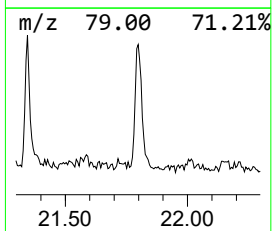
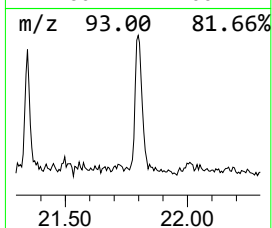
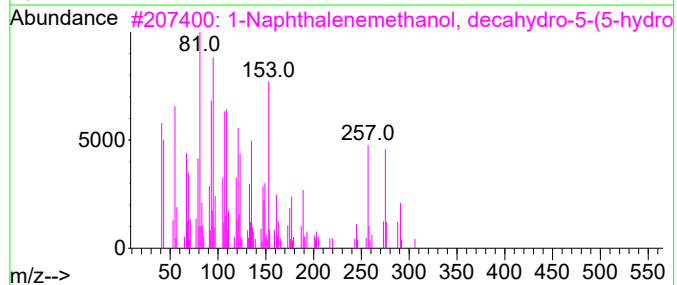
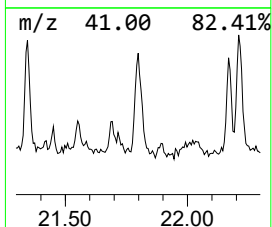
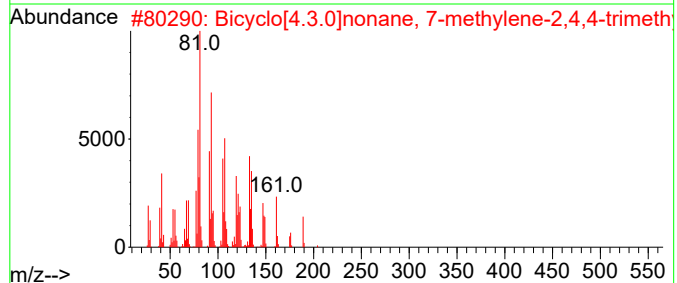
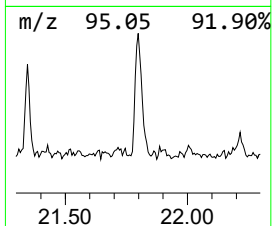
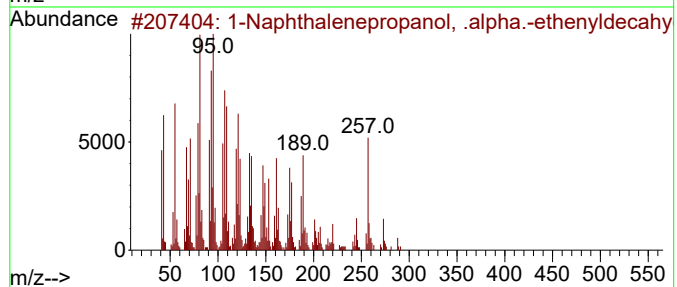
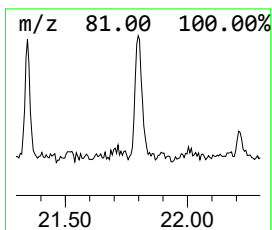
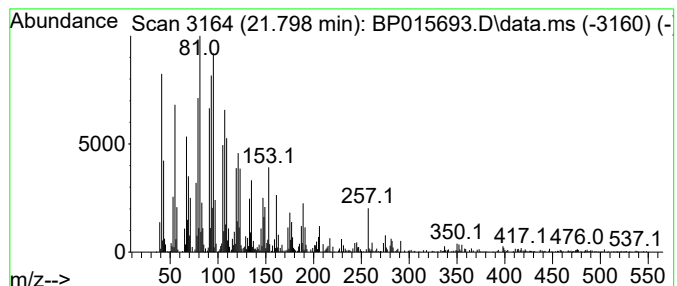
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Naphthalenepropanol, .alp... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.798	7.45 ng/ul	640018	Chrysene-d12	21.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	001908-44-7	87
2	Bicyclo[4.3.0]nonane, 7-methylen...	204	C15H24	1000156-11-9	70
3	1-Naphthalenemethanol, decahydro...	306	C20H34O2	001857-24-5	50
4	(4E,8E,13E)-1-(2-Hydroxyethyl)-1...	276	C19H32O	1000426-96-0	50
5	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
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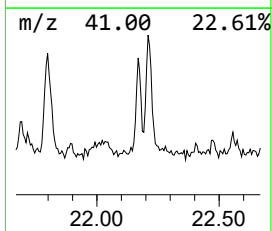
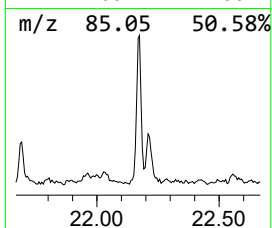
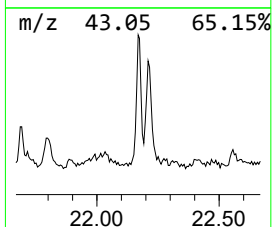
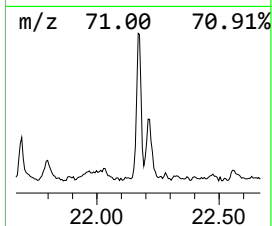
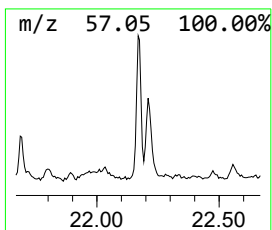
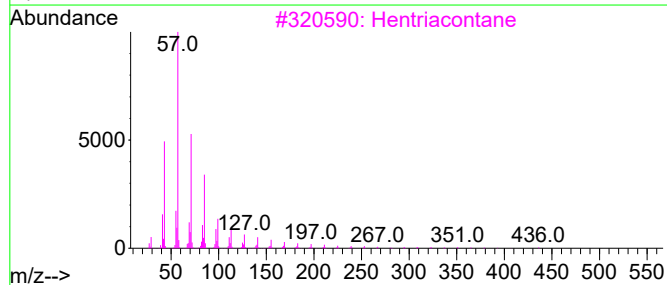
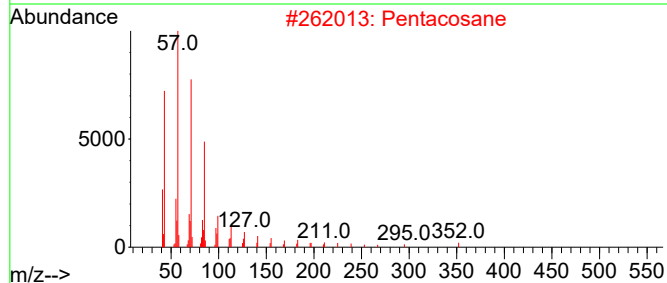
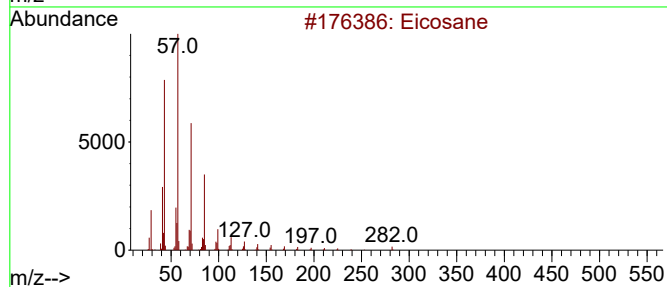
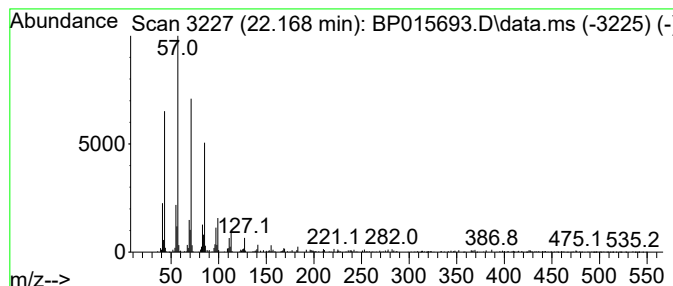
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.168	2.93 ng/ul	251814	Chrysene-d12		21.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Pentacosane		352	C25H52	000629-99-2	93
3	Hentriacontane		437	C31H64	000630-04-6	89
4	Hexacosane		366	C26H54	000630-01-3	87
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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Sample : 03085-02
Misc :
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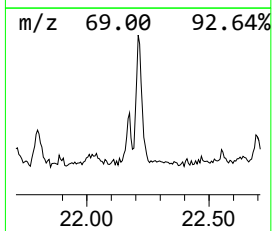
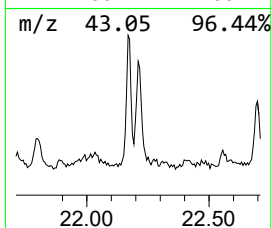
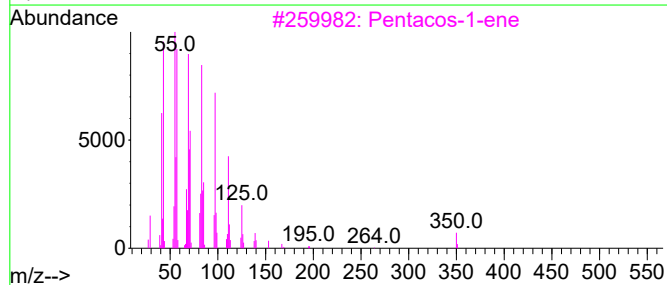
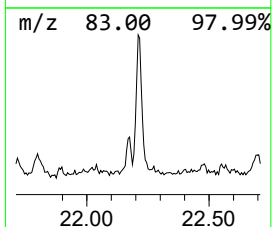
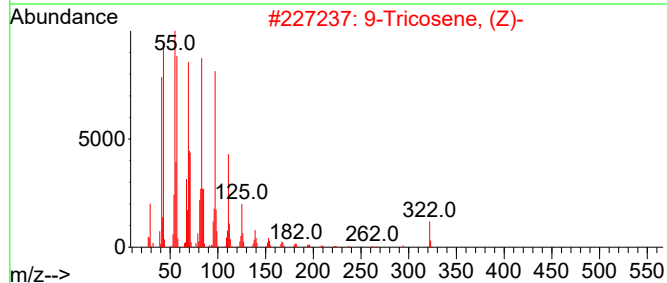
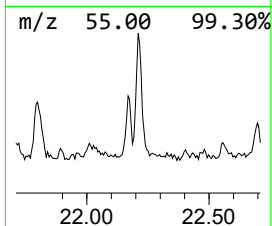
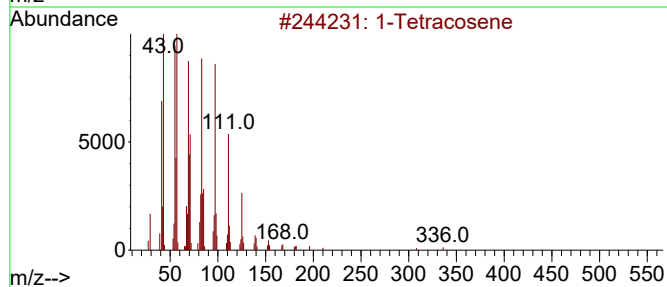
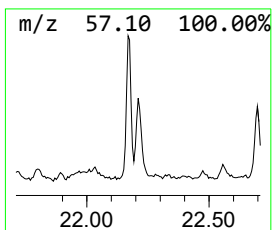
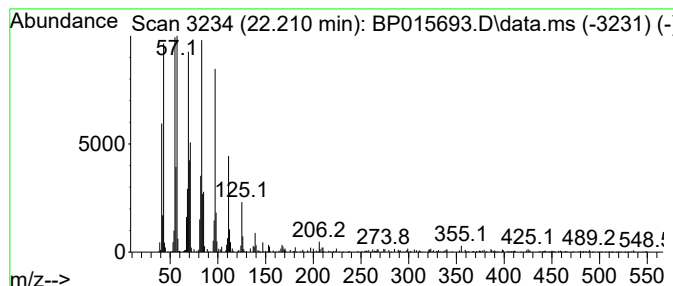
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.210	5.65 ng/ul	485243	Chrysene-d12		21.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	95
2	9-Tricosene, (Z)-		322	C23H46	027519-02-4	94
3	Pentacos-1-ene		350	C25H50	016980-85-1	94
4	1-Tricosene		322	C23H46	018835-32-0	93
5	1-Hexacosene		364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
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ClientSampleId :
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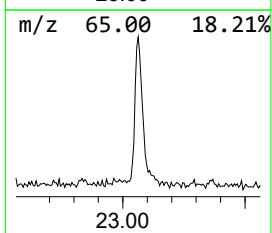
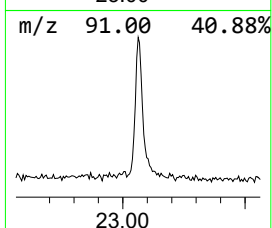
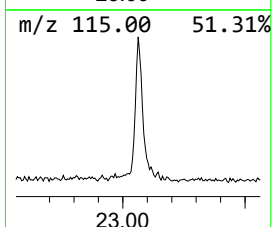
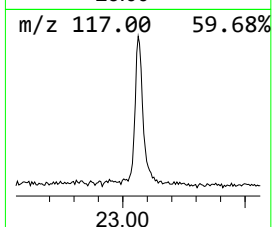
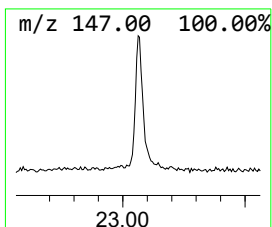
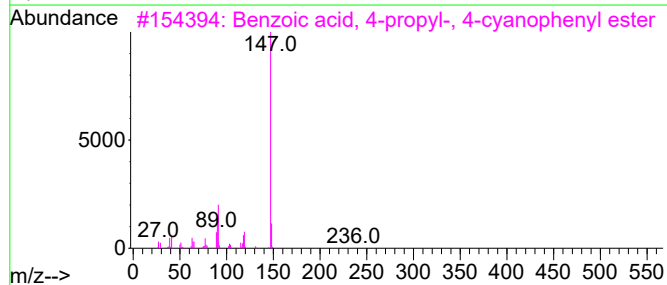
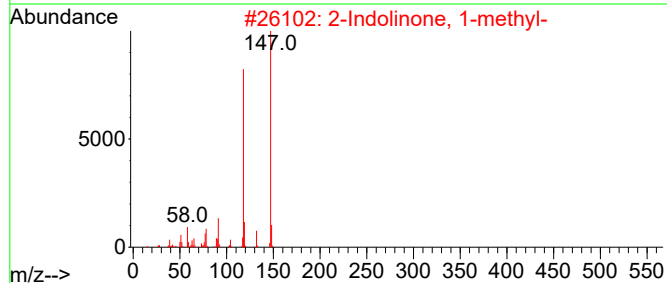
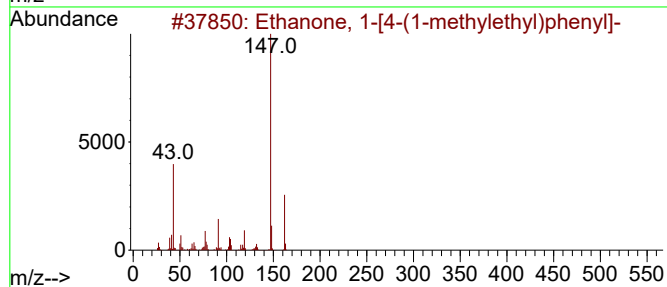
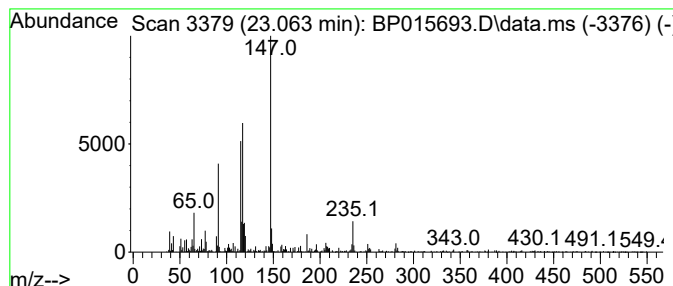
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.063	5.19 ng/ul	458178	Perylene-d12	24.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-[4-(1-methylethyl)ph...	162	C11H14O	000645-13-6	38
2			2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	35
3			Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15NO2	056131-49-8	35
4			2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	35
5			2-Indolizinemethanol	147	C9H9NO	022320-21-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN8

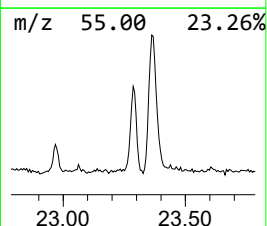
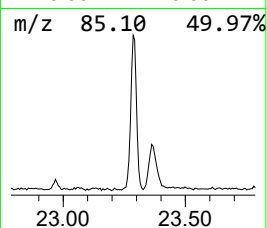
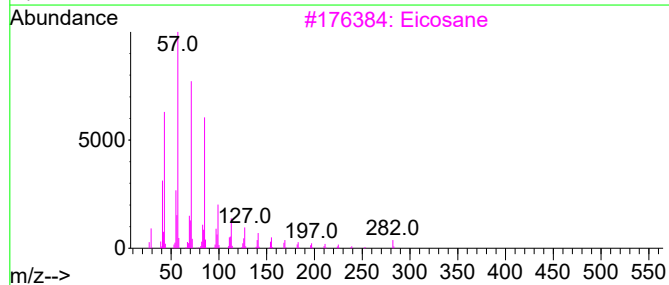
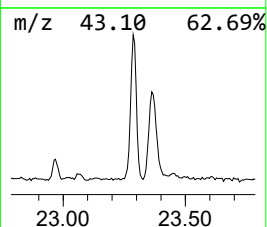
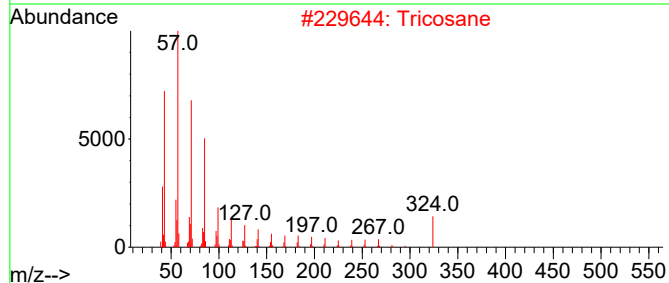
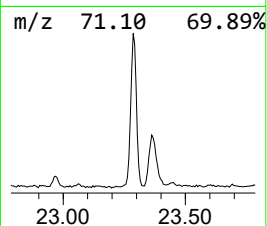
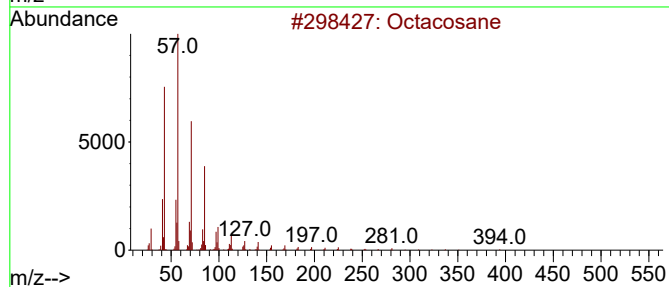
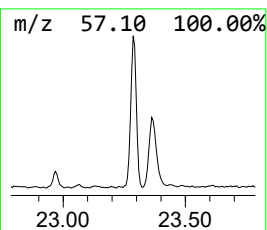
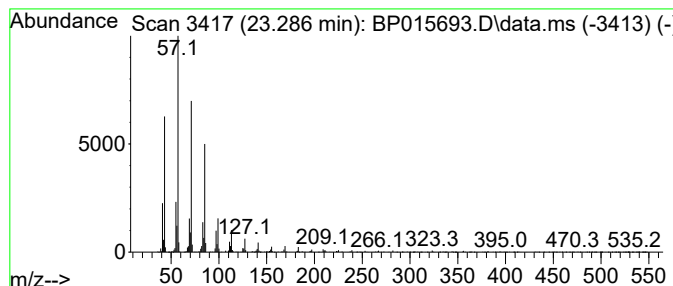
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	10.78 ng/ul	951725	Perylene-d12	24.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	97
2		Tricosane	324	C23H48	000638-67-5	94
3		Eicosane	282	C20H42	000112-95-8	94
4		Tricosane	324	C23H48	000638-67-5	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

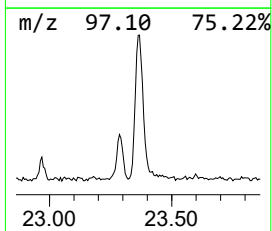
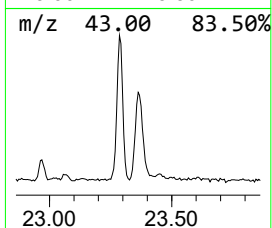
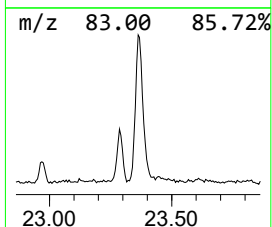
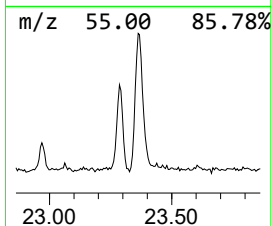
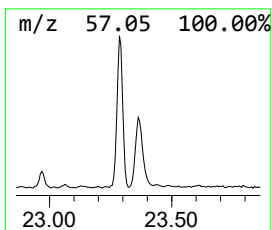
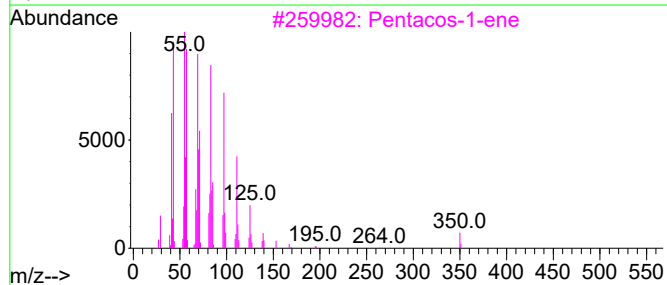
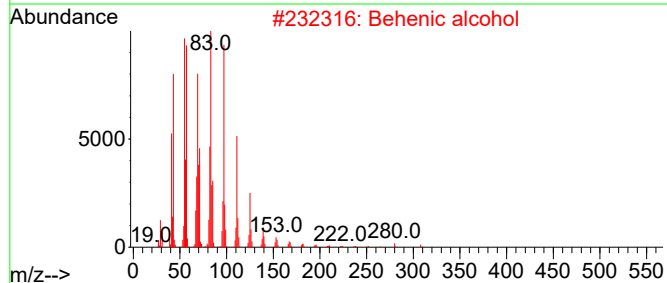
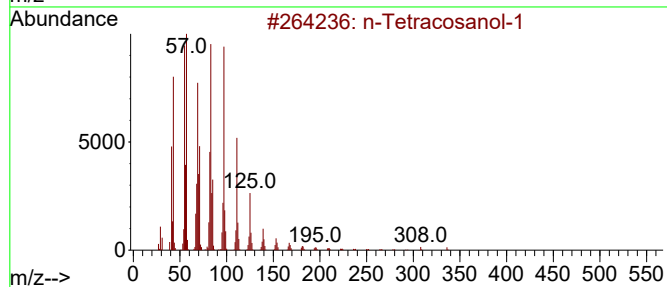
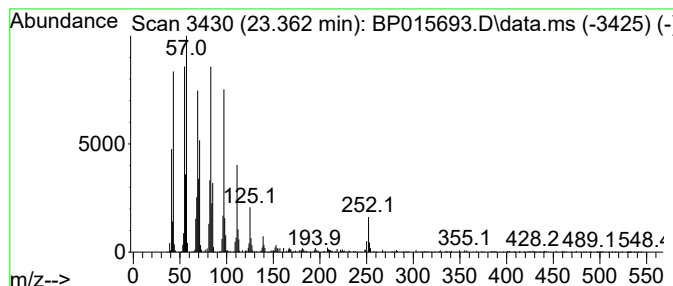
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.363	13.64 ng/ul	1204140	Perylene-d12	24.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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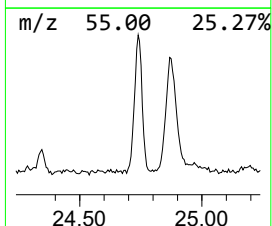
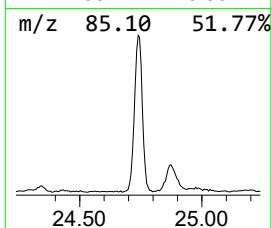
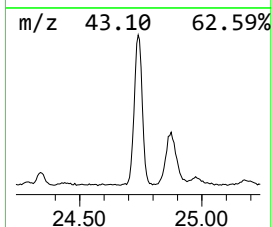
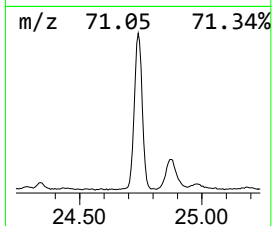
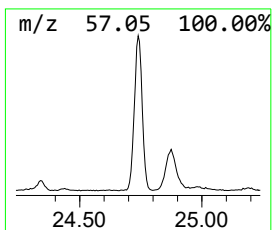
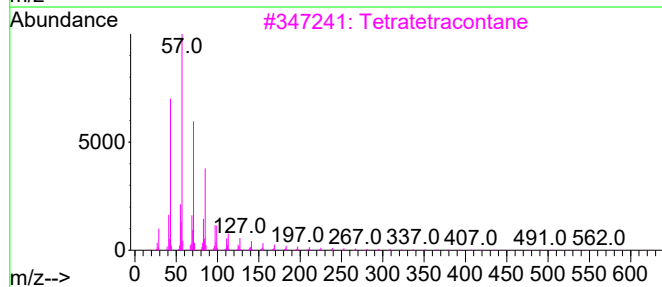
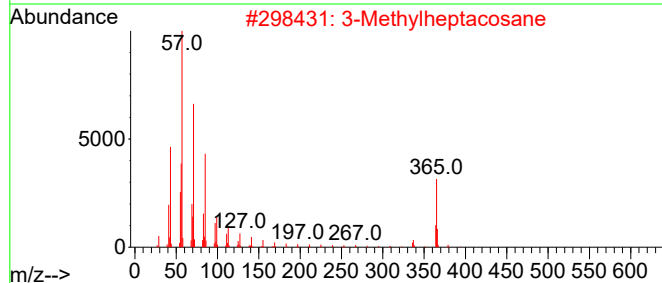
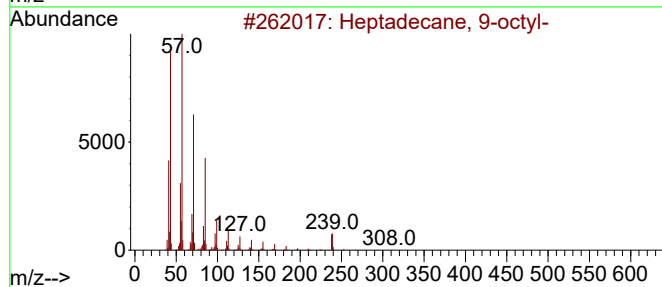
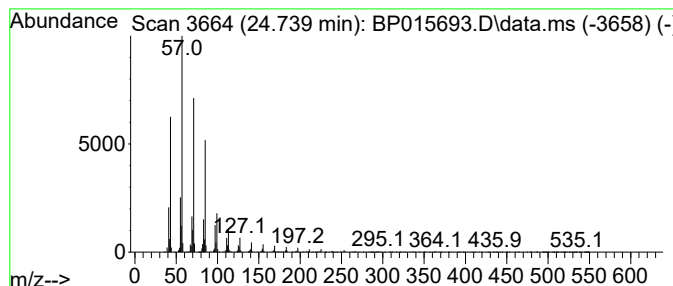
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	24.20 ng/ul	2136930	Perylene-d12	24.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		3-Methylheptacosane	394	C28H58	014167-66-9	94
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015693.D
Acq On : 24 Jun 2023 03:54
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN8

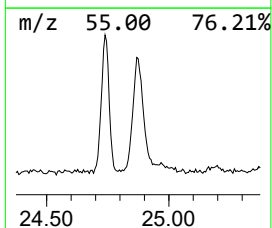
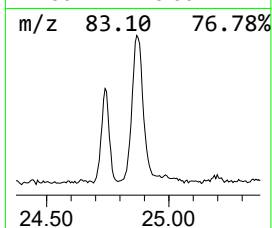
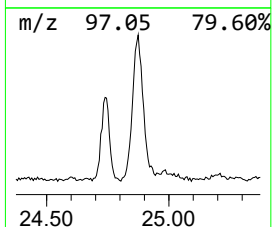
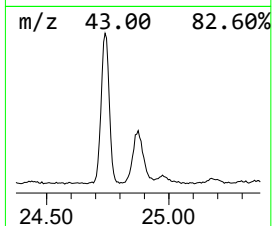
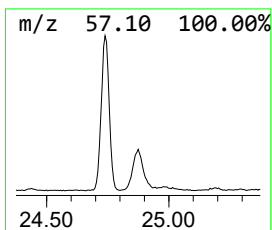
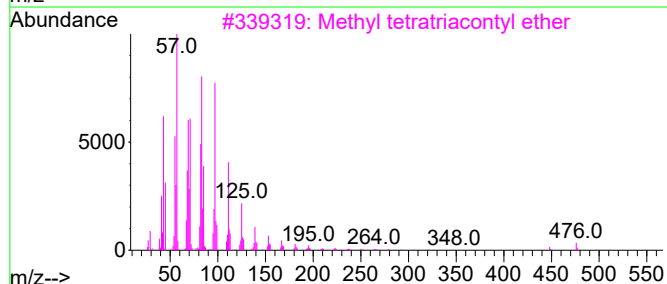
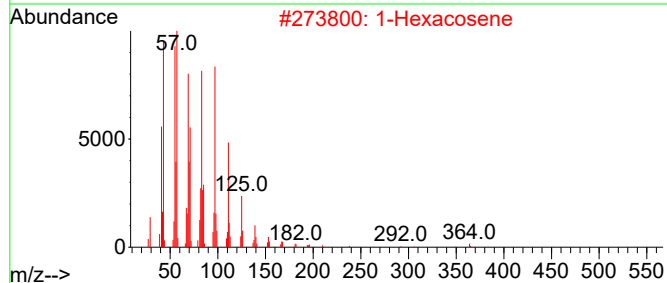
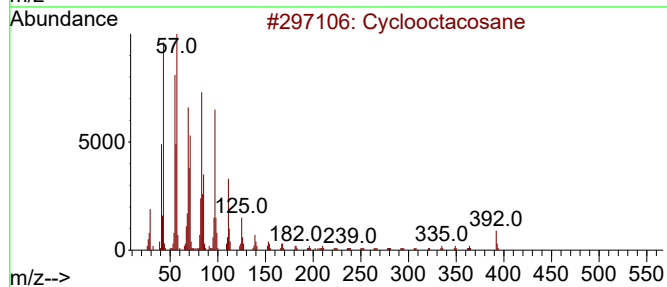
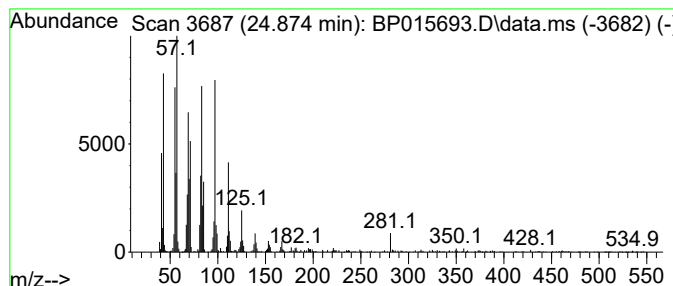
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic24.874 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	14.55 ng/ul	1284340	Perylene-d12	24.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	96
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	95
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5			Nonacos-1-ene	406	C29H58	018835-35-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015693.D
 Acq On : 24 Jun 2023 03:54
 Operator : MA/JU
 Sample : 03085-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFN8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.728	10.9	ng/ul	446965	1	8.081	820000	20.0
Bicyclo[3.1.1]h...	7.493	3.2	ng/ul	131382	1	8.081	820000	20.0
2-Propenoic aci...	13.863	3.1	ng/ul	189913	3	14.728	1233190	20.0
Benzophenone	16.086	5.0	ng/ul	305191	3	14.728	1233190	20.0
n-Hexadecanoic ...	18.345	12.7	ng/ul	970159	4	17.486	1526850	20.0
(E)-Cinnamyl be...	19.351	4.1	ng/ul	309861	4	17.486	1526850	20.0
Benzyl cinnamate	19.457	14.6	ng/ul	1111950	4	17.486	1526850	20.0
Octadecanoic acid	19.569	4.1	ng/ul	348791	5	21.580	1719170	20.0
(E)-3-Methyl-5-...	20.269	12.0	ng/ul	1030870	5	21.580	1719170	20.0
(Z) Phenylpropy...	20.604	13.5	ng/ul	1161740	5	21.580	1719170	20.0
Cinnamyl cinnamate	21.110	90.3	ng/ul	7764320	5	21.580	1719170	20.0
(DEL) Alkane: S...	21.245	13.4	ng/ul	1155510	5	21.580	1719170	20.0
Bicyclo[5.2.0]n...	21.345	4.9	ng/ul	424714	5	21.580	1719170	20.0
1-Naphthalenepr...	21.798	7.5	ng/ul	640018	5	21.580	1719170	20.0
(DEL) Alkane: S...	22.168	2.9	ng/ul	251814	5	21.580	1719170	20.0
(DEL) Alkane: S...	22.210	5.7	ng/ul	485243	5	21.580	1719170	20.0
unknown-01	23.063	5.2	ng/ul	458178	6	24.139	1765790	20.0
(DEL) Alkane: S...	23.286	10.8	ng/ul	951725	6	24.139	1765790	20.0
n-Tetracosanol-1	23.363	13.6	ng/ul	1204140	6	24.139	1765790	20.0
(DEL) Alkane: S...	24.739	24.2	ng/ul	2136930	6	24.139	1765790	20.0
(DEL) Alkane: C...	24.874	14.6	ng/ul	1284340	6	24.139	1765790	20.0