

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015929.D
 Acq On : 02 Jul 2023 18:00
 Operator : MA/JU
 Sample : 03245-01
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGA7

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015929.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	28	32	40	rVB	45552	69536	1.88%	0.106%
2	3.928	123	126	130	rBV5	11517	13450	0.36%	0.020%
3	4.040	139	145	152	rVB	78214	123895	3.36%	0.188%
4	4.140	159	162	168	rVB	19038	28546	0.77%	0.043%
5	4.311	188	191	198	rBV9	7388	12106	0.33%	0.018%
6	4.381	200	203	207	rVB3	13257	19231	0.52%	0.029%
7	4.964	299	302	306	rBV6	7803	11095	0.30%	0.017%
8	5.093	319	324	327	rBV2	13929	22167	0.60%	0.034%
9	5.705	424	428	434	rVB6	4847	6738	0.18%	0.010%
10	6.011	475	480	482	rBV5	6842	9584	0.26%	0.015%
11	6.693	590	596	599	rBV4	12565	19901	0.54%	0.030%
12	7.058	654	658	662	rVB7	4136	6349	0.17%	0.010%
13	7.122	666	669	672	rBV5	4324	6381	0.17%	0.010%
14	7.240	679	689	706	rBV	417985	1193112	32.33%	1.815%
15	7.375	706	712	740	rVB	494117	995462	26.98%	1.514%
16	7.581	740	747	766	rBV	592475	1211321	32.83%	1.843%
17	7.758	775	777	789	rVB	7394	17868	0.48%	0.027%
18	8.046	819	826	844	rVV	1038850	2054671	55.68%	3.125%
19	8.163	844	846	854	rVV9	11344	25598	0.69%	0.039%
20	8.257	856	862	865	rVB8	5487	10841	0.29%	0.016%
21	8.799	947	954	968	rBV	427569	1273680	34.52%	1.937%
22	8.910	968	973	990	rVB	148078	363726	9.86%	0.553%
23	9.246	1022	1030	1052	rBV	508758	1177855	31.92%	1.792%
24	9.393	1052	1055	1060	rVB7	8941	16191	0.44%	0.025%
25	9.575	1084	1086	1092	rVB7	8676	12704	0.34%	0.019%
26	9.975	1145	1154	1175	rBV	310372	956735	25.93%	1.455%
27	10.275	1198	1205	1215	rBV4	59612	139704	3.79%	0.213%
28	10.369	1217	1221	1229	rVB7	10780	26611	0.72%	0.040%
29	10.557	1245	1253	1286	rBV	358805	1337059	36.23%	2.034%
30	10.875	1300	1307	1327	rBV	1402844	2940845	79.69%	4.473%
31	11.069	1332	1340	1365	rBV3	199604	805363	21.82%	1.225%
32	11.746	1450	1455	1456	rBV5	4434	5869	0.16%	0.009%
33	12.075	1505	1511	1518	rVB6	8753	14601	0.40%	0.022%
34	12.281	1541	1546	1549	rBV7	6826	14177	0.38%	0.022%
35	12.510	1579	1585	1589	rVB7	8054	16851	0.46%	0.026%
36	12.757	1623	1627	1628	rBV4	4703	6188	0.17%	0.009%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	12.804	1634	1635	1642	rVB7	6309	7609	0.21%	0.012%
38	13.034	1669	1674	1675	rBV5	6080	6478	0.18%	0.010%
39	13.216	1704	1705	1710	rVV5	5211	7098	0.19%	0.011%
40	13.298	1714	1719	1723	rBV5	9005	14560	0.39%	0.022%

41	13.498	1748	1753	1756	rBV7	8460	15783	0.43%	0.024%
42	13.581	1760	1767	1777	rVV2	59412	119597	3.24%	0.182%
43	13.675	1777	1783	1789	rVB3	20699	31760	0.86%	0.048%
44	13.745	1789	1795	1796	rBV6	5427	6610	0.18%	0.010%
45	13.951	1824	1830	1834	rBV8	9550	16879	0.46%	0.026%

46	13.998	1834	1838	1844	rVV5	28436	44707	1.21%	0.068%
47	14.116	1850	1858	1877	rBV	1005753	1957180	53.04%	2.977%
48	14.275	1883	1885	1891	rVB7	4729	7896	0.21%	0.012%
49	14.398	1898	1906	1921	rBV2	1364141	2361321	63.99%	3.592%
50	14.563	1930	1934	1942	rVB8	13439	26387	0.72%	0.040%

51	14.634	1942	1946	1951	rBV8	8205	15046	0.41%	0.023%
52	14.698	1951	1957	1976	rVV	2111869	3466632	93.94%	5.273%
53	14.928	1992	1996	2001	rVB8	11493	16693	0.45%	0.025%
54	15.034	2004	2014	2025	rBV3	77429	332545	9.01%	0.506%
55	15.463	2084	2087	2092	rVB3	12435	16253	0.44%	0.025%

56	15.522	2093	2097	2103	rVB6	13134	18328	0.50%	0.028%
57	15.598	2105	2110	2115	rBV9	14984	27303	0.74%	0.042%
58	15.704	2121	2128	2144	rBV	1395862	2644968	71.68%	4.023%
59	15.892	2154	2160	2181	rBV2	114678	408277	11.06%	0.621%
60	16.081	2187	2192	2205	rBV	63674	111423	3.02%	0.169%

61	16.251	2218	2221	2226	rVB6	8528	13347	0.36%	0.020%
62	16.316	2228	2232	2235	rVB6	16467	22130	0.60%	0.034%
63	16.386	2239	2244	2251	rVV8	13120	32782	0.89%	0.050%
64	16.545	2267	2271	2275	rBV5	20959	36130	0.98%	0.055%
65	16.628	2282	2285	2290	rVB4	18669	29513	0.80%	0.045%

66	16.845	2317	2322	2330	rBV9	26185	60682	1.64%	0.092%
67	17.175	2375	2378	2380	rBV3	19094	22998	0.62%	0.035%
68	17.333	2401	2405	2412	rVB3	54680	88793	2.41%	0.135%
69	17.404	2413	2417	2420	rBV5	27605	39895	1.08%	0.061%
70	17.463	2421	2427	2434	rBV	2005324	3222858	87.34%	4.902%

71	17.569	2439	2445	2458	rVV	1157059	2079359	56.35%	3.163%
72	18.092	2531	2534	2536	rBV3	28353	30620	0.83%	0.047%
73	18.122	2536	2539	2543	rVB2	95623	116104	3.15%	0.177%
74	18.169	2543	2547	2549	rBV3	23105	36283	0.98%	0.055%
75	18.198	2550	2552	2557	rBV4	23586	29652	0.80%	0.045%

76	18.257	2557	2562	2567	rBV	360694	508307	13.77%	0.773%
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77	18.316	2567	2572	2582	rBV	1980135	2727904	73.92%	4.149%
78	19.028	2689	2693	2701	rBV3	50599	71985	1.95%	0.109%
79	19.110	2705	2707	2712	rVB	33577	43354	1.17%	0.066%
80	19.304	2737	2740	2743	rBV3	40173	63931	1.73%	0.097%
81	19.398	2754	2756	2758	rBV3	53145	56238	1.52%	0.086%
82	19.427	2758	2761	2762	rBV2	79736	84496	2.29%	0.129%
83	19.445	2762	2764	2766	rVV2	57563	55434	1.50%	0.084%
84	19.539	2776	2780	2789	rBV	579906	877343	23.78%	1.335%
85	19.792	2818	2823	2835	rBV	1660833	2626173	71.17%	3.995%
86	20.263	2900	2903	2909	rBV	123930	159024	4.31%	0.242%
87	21.198	3059	3062	3064	rBV	248662	299994	8.13%	0.456%
88	21.227	3064	3067	3074	rVB	604236	856533	23.21%	1.303%
89	21.551	3118	3122	3128	rBV2	1857468	3014862	81.70%	4.586%
90	22.121	3216	3219	3223	rVB	464210	539695	14.63%	0.821%
91	22.180	3226	3229	3236	rVB2	335808	522329	14.15%	0.795%
92	22.910	3349	3353	3359	rBV	638957	914485	24.78%	1.391%
93	23.221	3401	3406	3415	rVB	1363881	2239957	60.70%	3.407%
94	23.321	3418	3423	3438	rVB2	923067	2198667	59.58%	3.344%
95	23.927	3521	3526	3539	rVB	1056244	2342164	63.47%	3.563%
96	24.098	3548	3555	3571	rVB	1334813	3336310	90.41%	5.075%
97	24.263	3580	3583	3592	rVB2	518764	908348	24.62%	1.382%
98	24.657	3643	3650	3659	rVB	1655959	3690145	100.00%	5.613%
99	26.098	3889	3895	3908	rVB	1213517	3152830	85.44%	4.796%
100	26.609	3976	3982	3992	rVB	739470	1943478	52.67%	2.956%

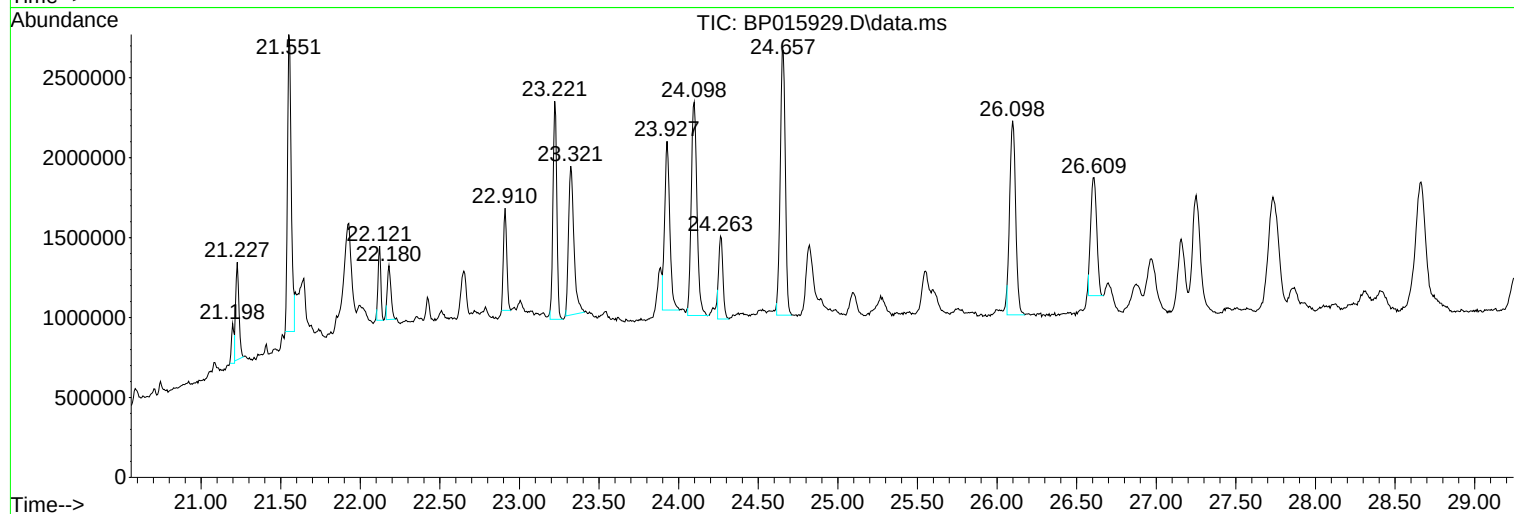
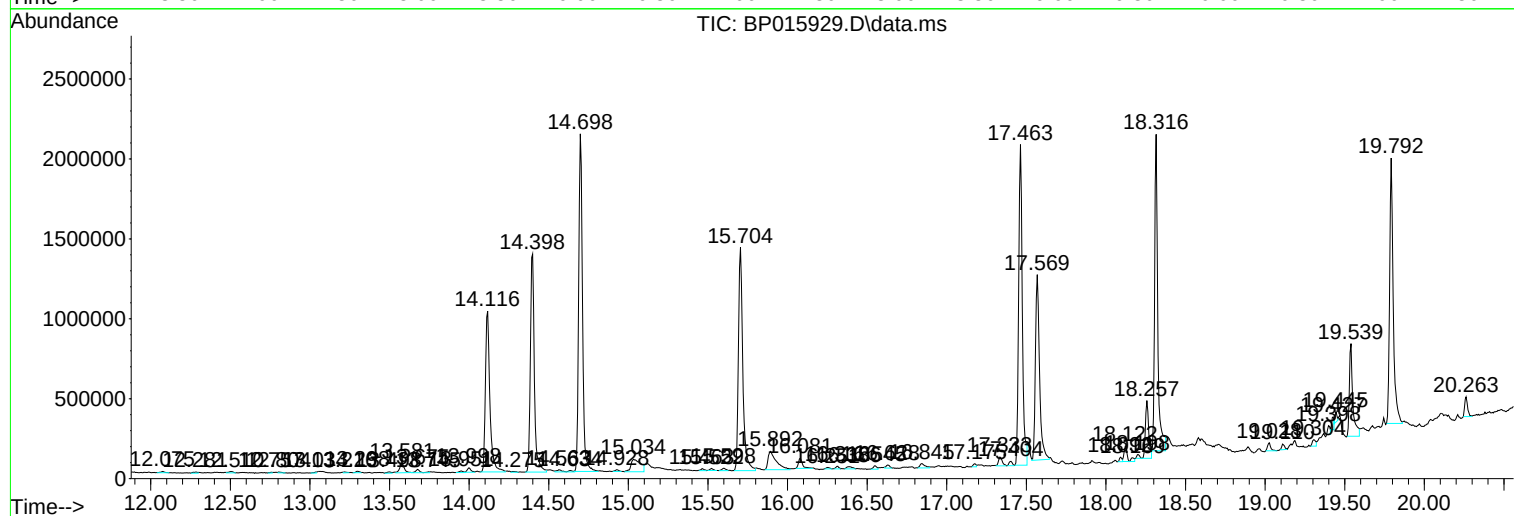
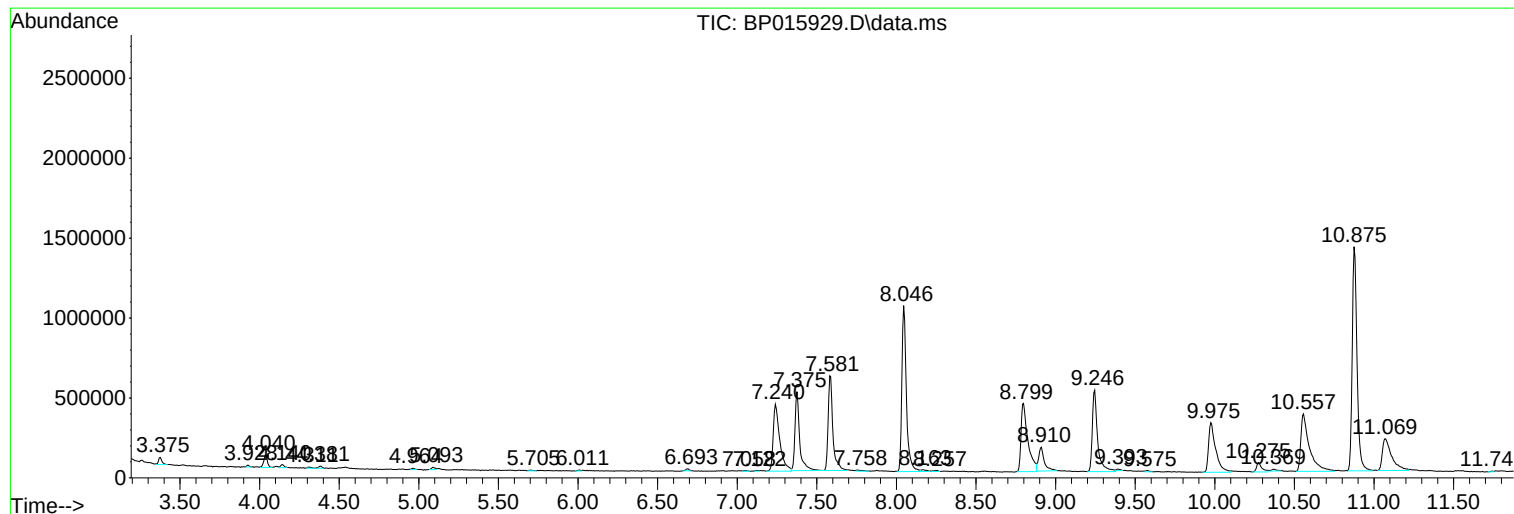
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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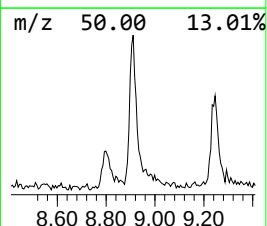
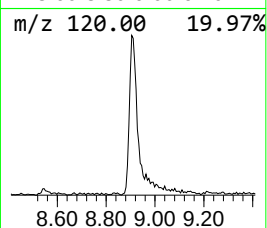
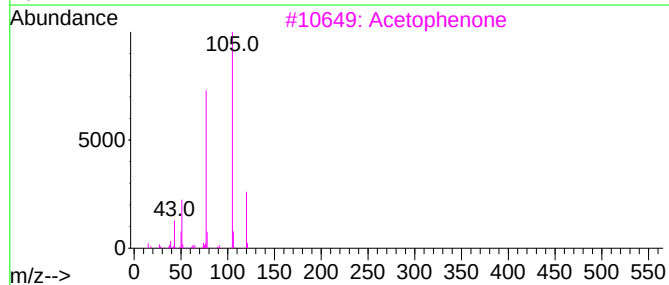
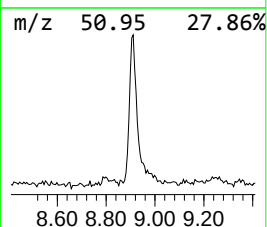
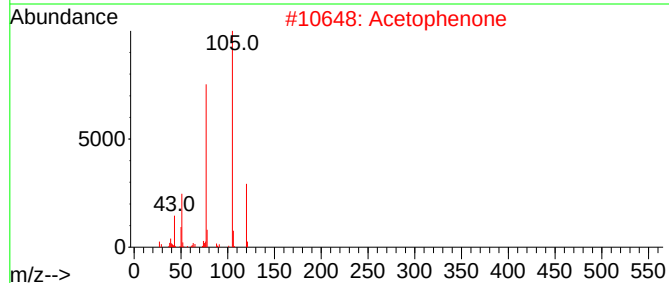
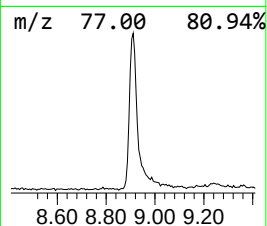
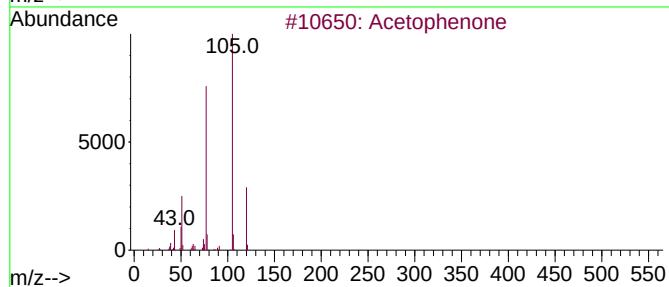
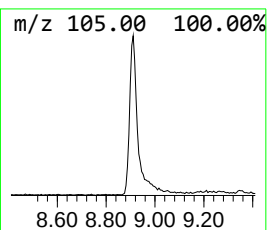
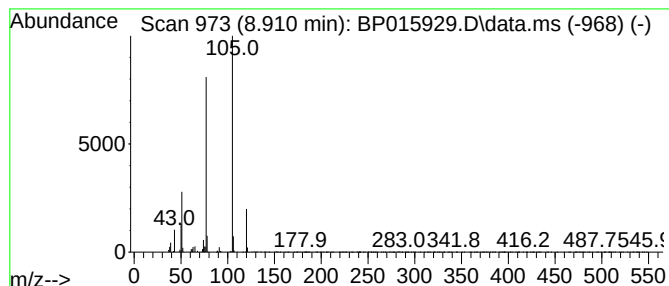
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Aceto phenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	3.54 ng/ul	363726	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	91
2			Acetophenone	120	C8H8O	000098-86-2	91
3			Acetophenone	120	C8H8O	000098-86-2	91
4			Acetophenone	120	C8H8O	000098-86-2	91
5			Acetophenone	120	C8H8O	000098-86-2	90



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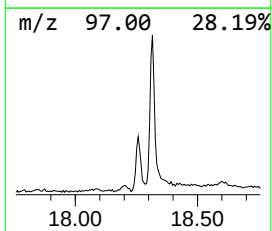
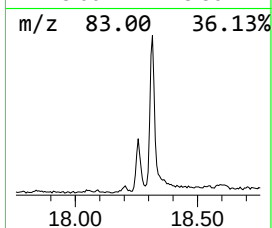
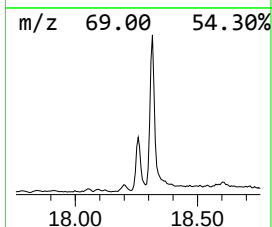
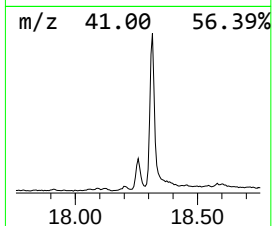
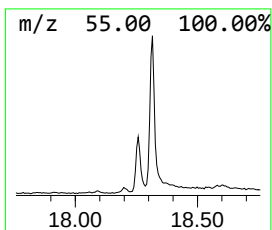
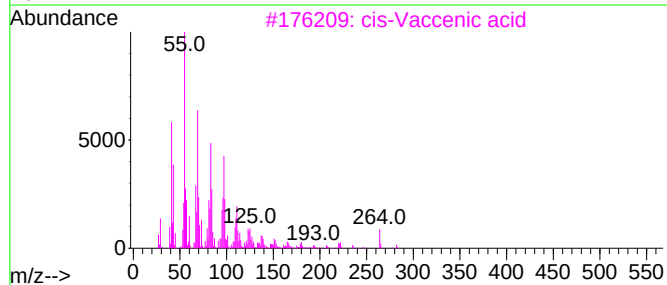
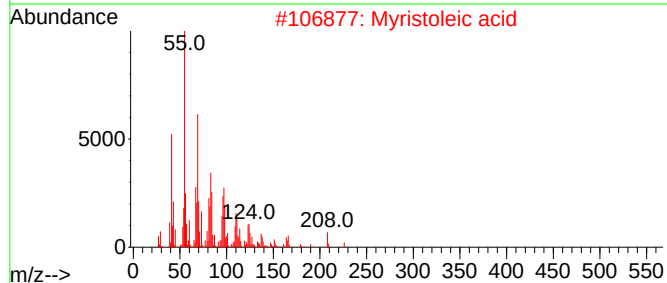
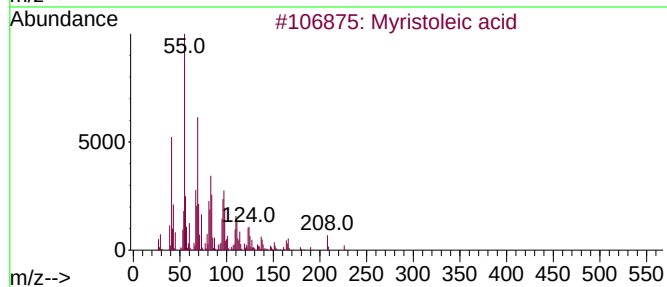
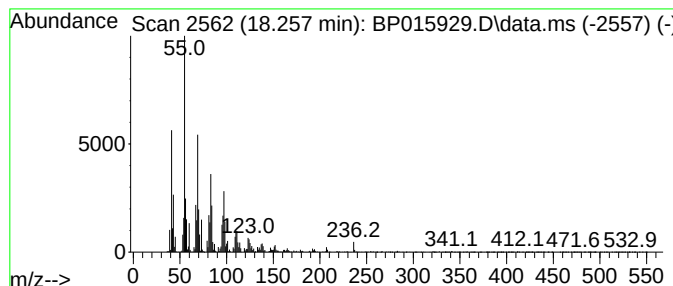
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Myristoleic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.15 ng/ul	508307	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Myristoleic acid	226	C14H26O2	000544-64-9	97
2			Myristoleic acid	226	C14H26O2	000544-64-9	97
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91
5			Palmitoleic acid	254	C16H30O2	000373-49-9	91



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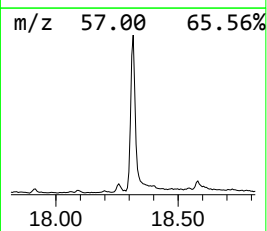
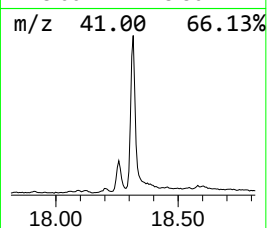
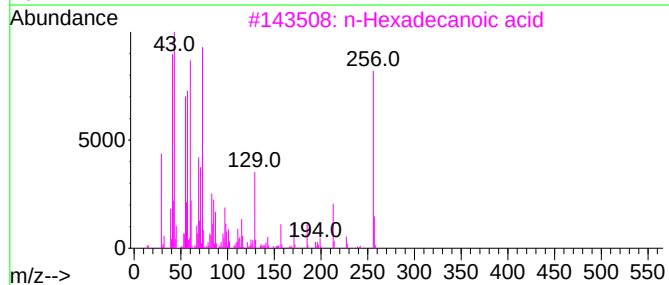
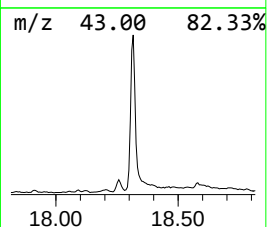
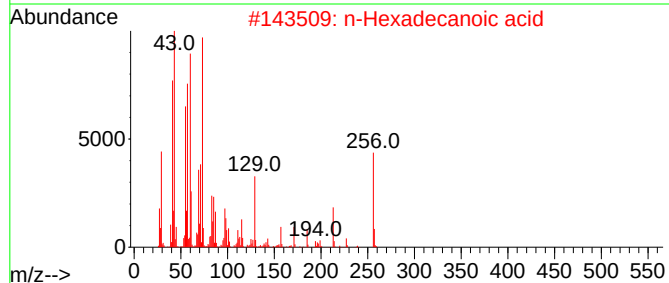
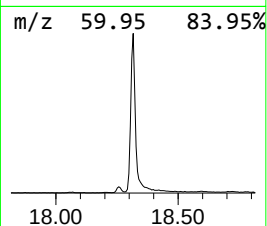
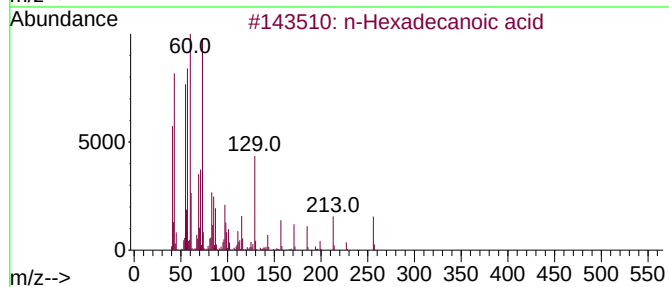
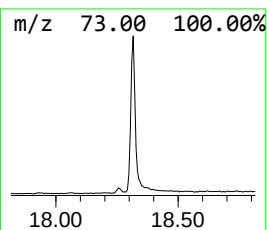
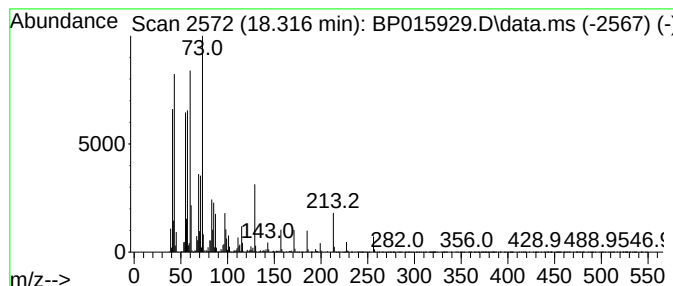
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	16.93 ng/ul	2727900	Phenanthrene-d10	17.463

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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Acq On : 02 Jul 2023 18:00
Operator : MA/JU
Sample : 03245-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
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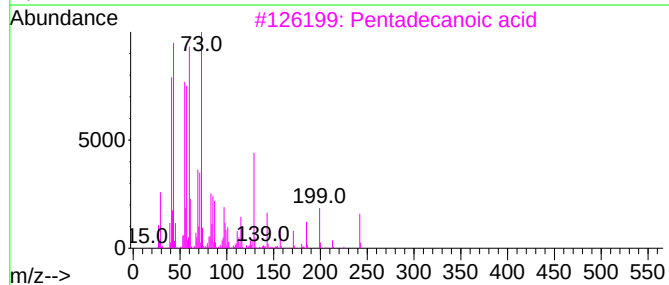
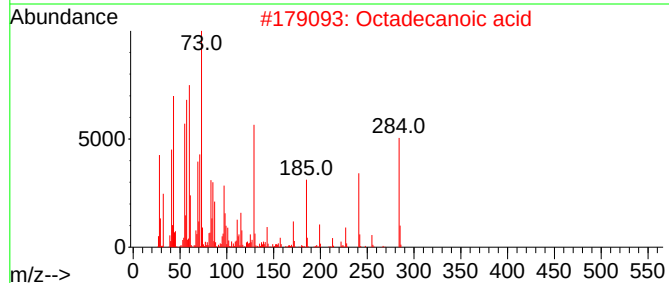
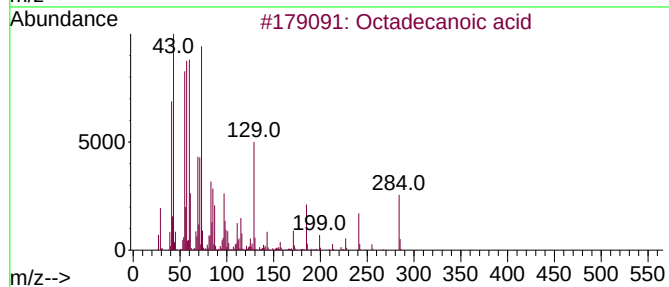
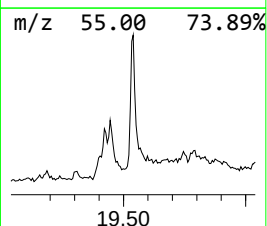
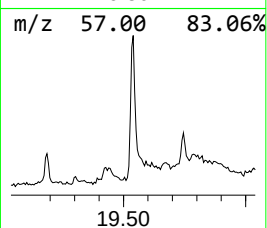
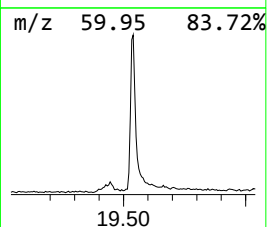
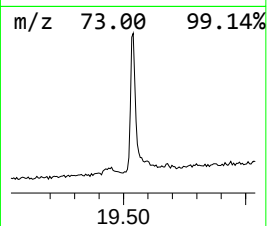
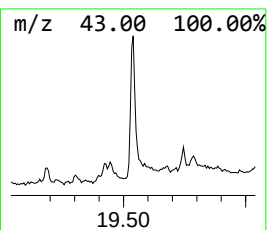
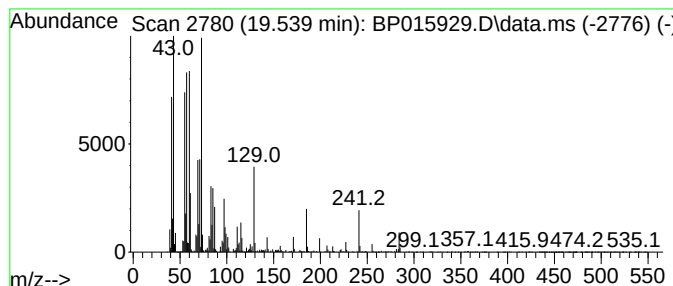
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	5.82 ng/ul	877343	Chrysene-d12	21.551

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	78



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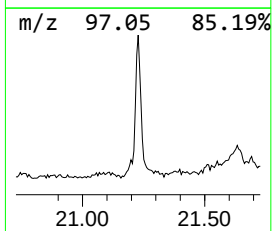
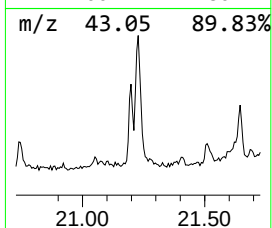
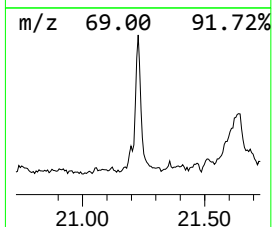
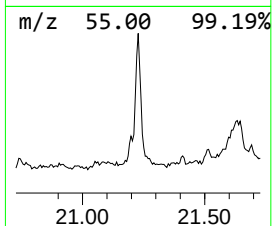
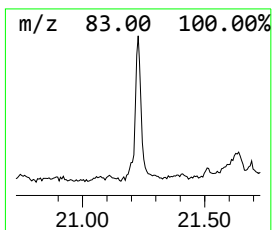
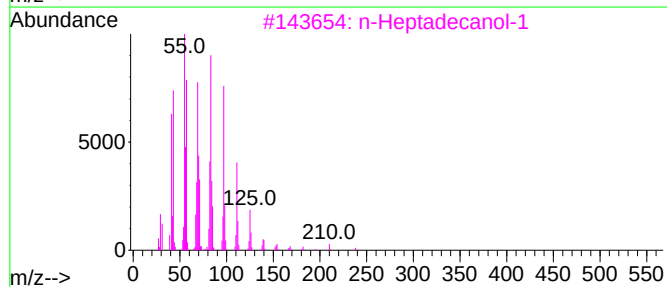
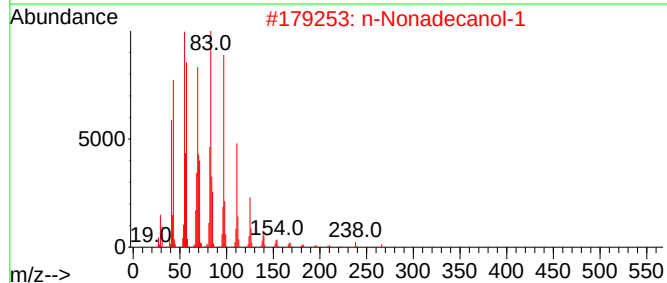
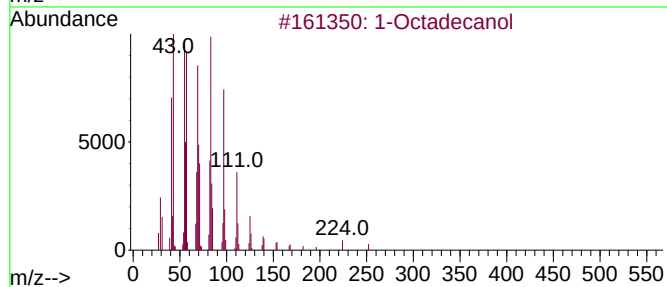
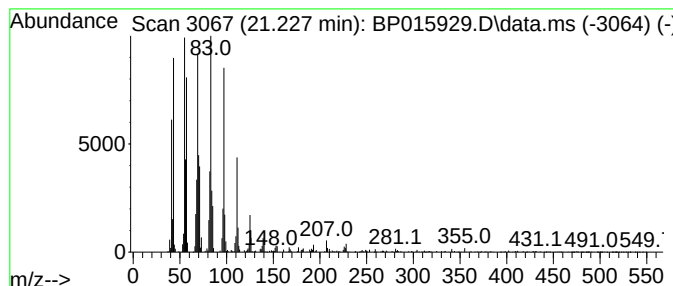
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Octadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	5.68 ng/ul	856533	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4			Cyclopentadecane	210	C15H30	000295-48-7	93
5			1-Hexadecanol	242	C16H34O	036653-82-4	91



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Sample : 03245-01
Misc :
ALS Vial : 97 Sample Multiplier: 1

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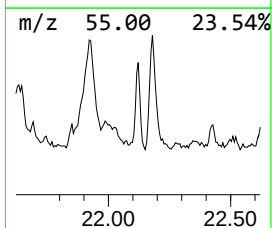
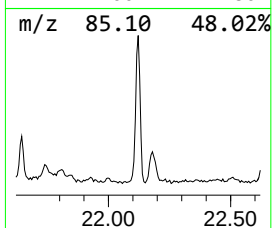
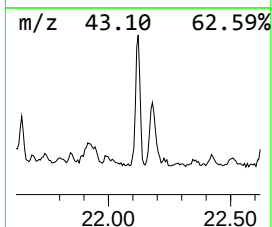
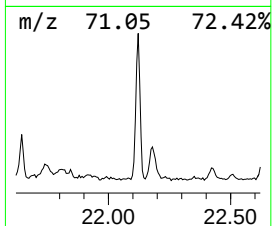
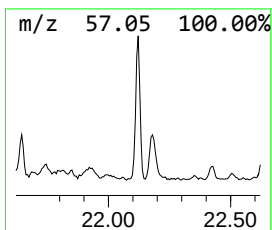
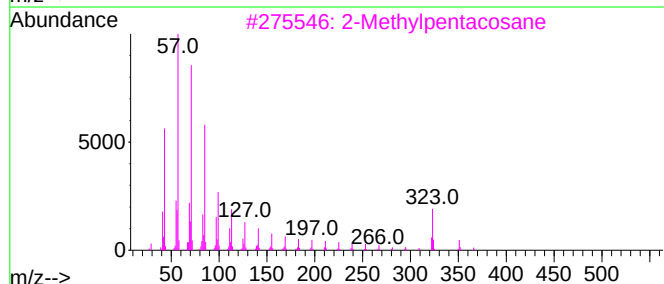
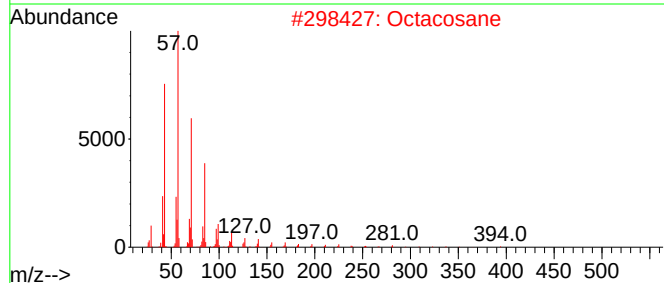
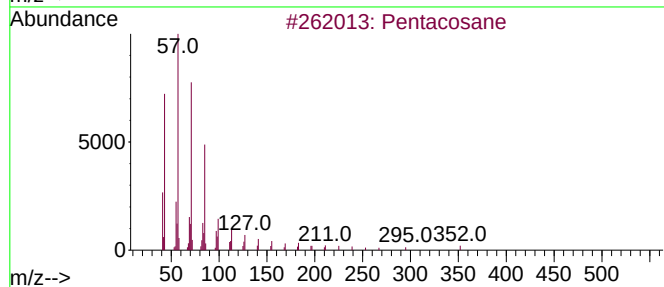
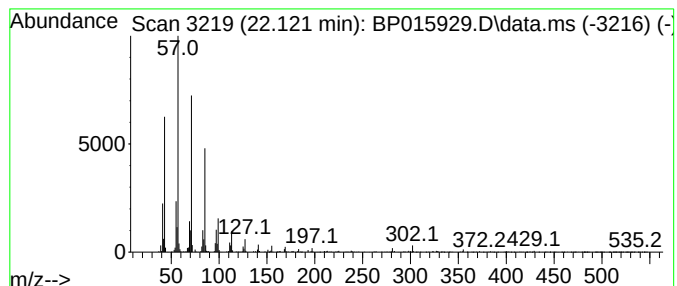
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	3.58 ng/ul	539695	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Octacosane	394	C28H58	000630-02-4	90
3			2-Methylpentacosane	366	C26H54	000629-87-8	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015929.D
Acq On : 02 Jul 2023 18:00
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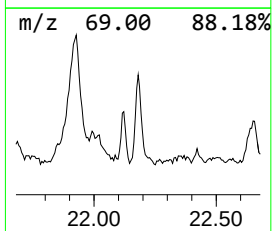
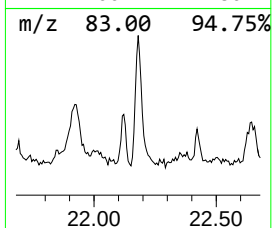
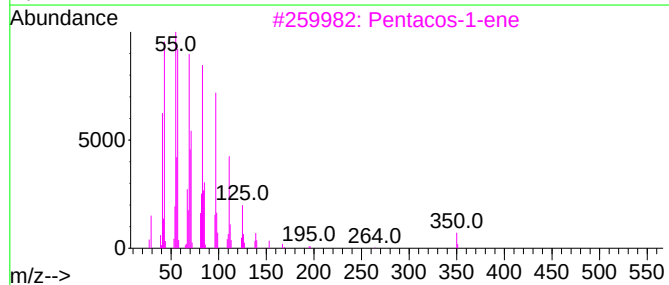
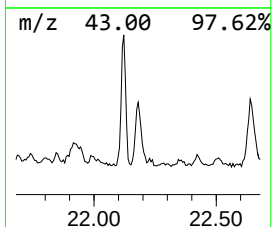
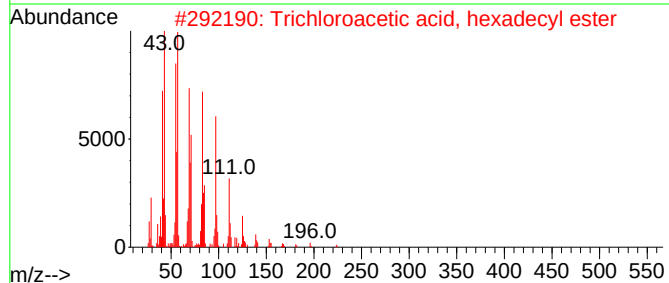
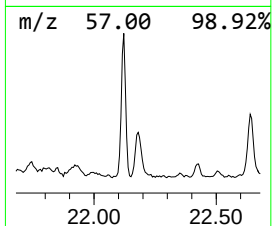
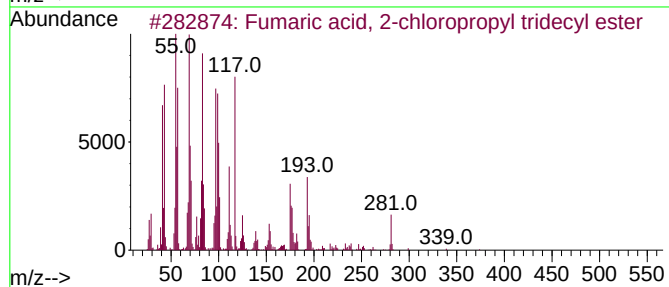
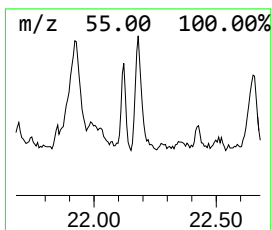
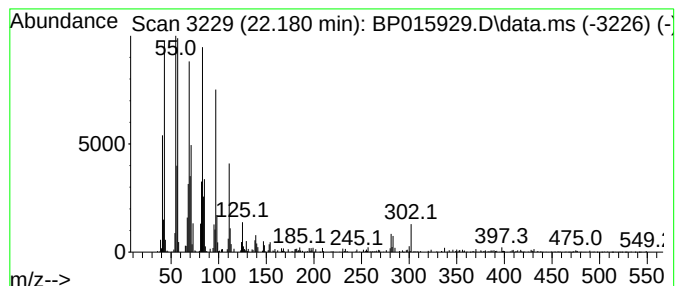
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Fumaric acid, 2-chloropropyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	3.47 ng/ul	522329	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	98
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Acq On : 02 Jul 2023 18:00
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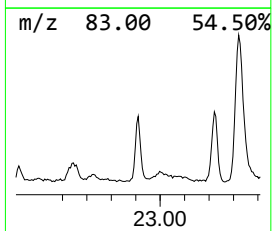
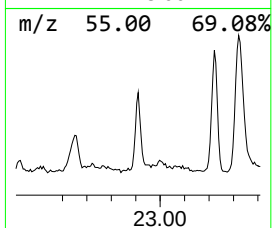
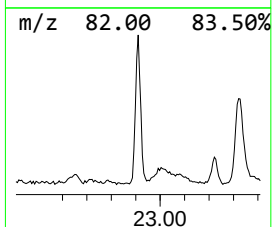
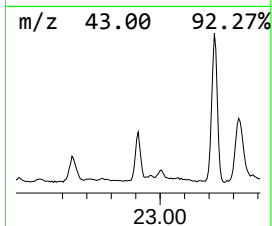
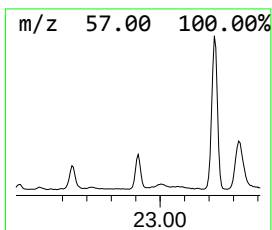
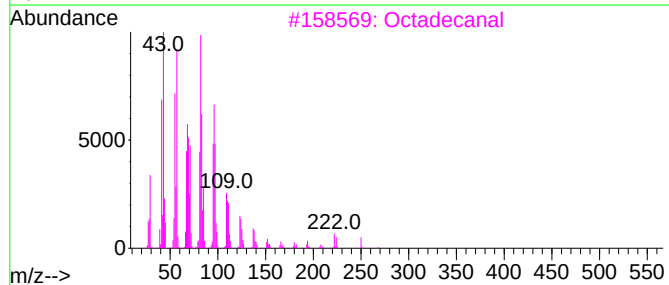
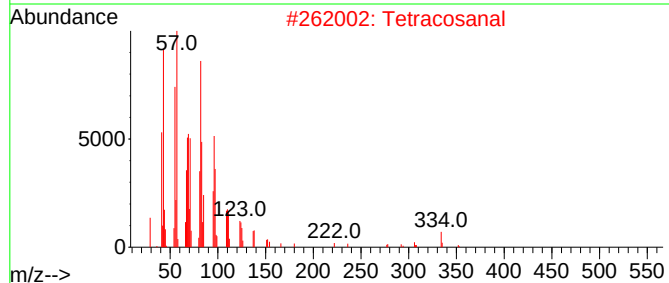
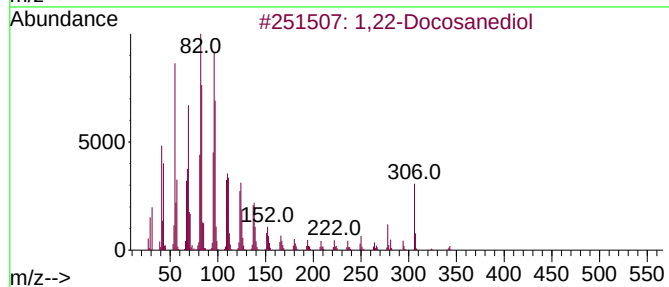
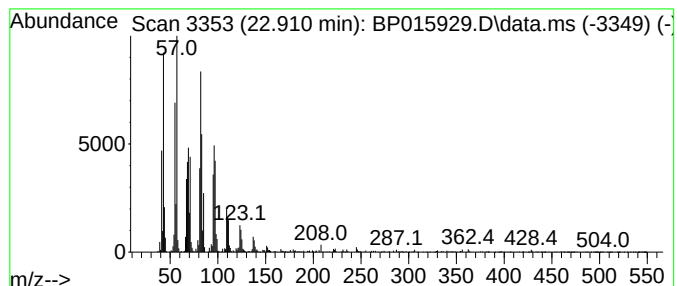
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,22-Docosanediol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.910	5.48 ng/ul	914485	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,22-Docosanediol	342	C22H46O2	022513-81-1	95
2			Tetracosanal	352	C24H48O	057866-08-7	94
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Octacosanal	408	C28H56O	022725-64-0	91
5			Nonacosanal	422	C29H58O	072934-04-4	91



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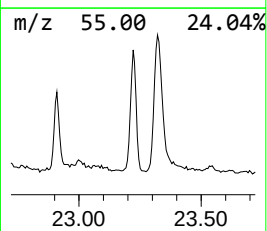
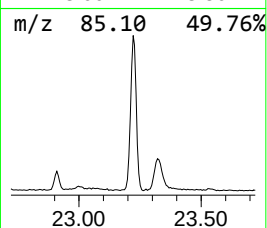
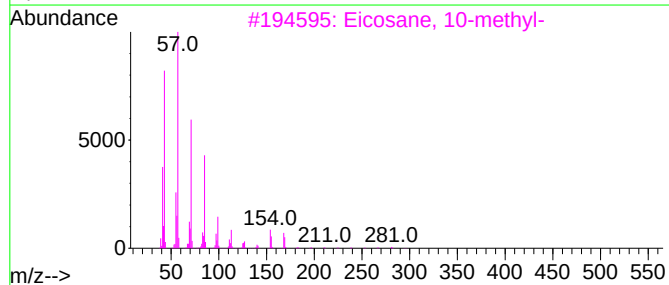
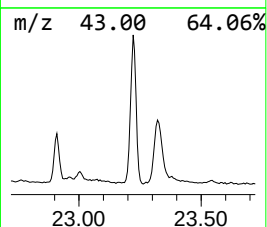
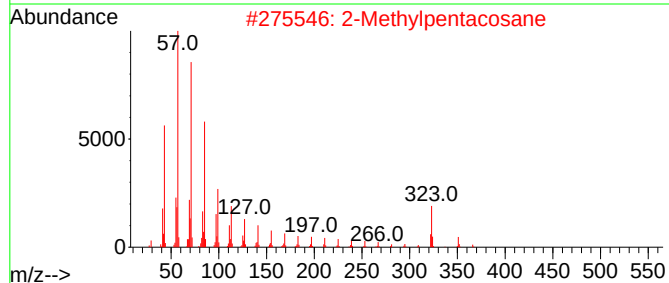
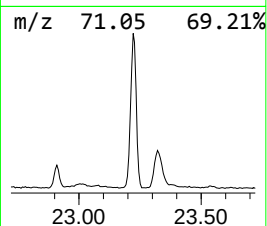
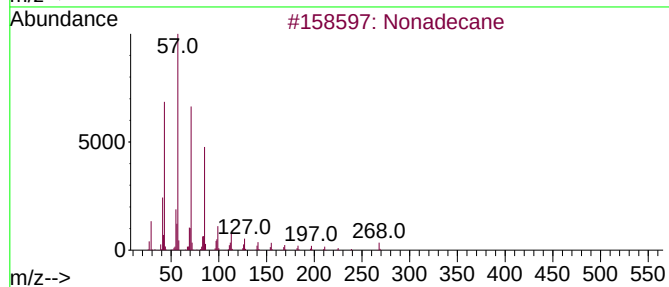
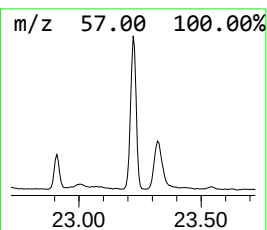
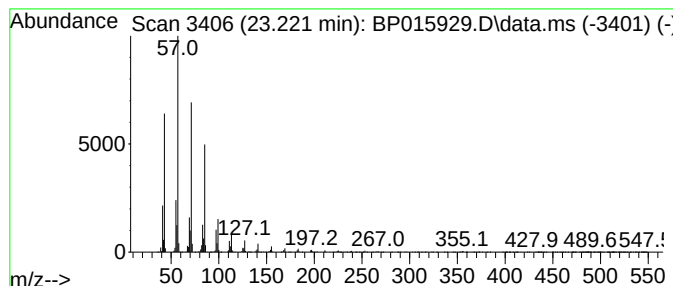
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	13.43 ng/ul	2239960	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			2-Methylpentacosane	366	C26H54	000629-87-8	94
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Acq On : 02 Jul 2023 18:00
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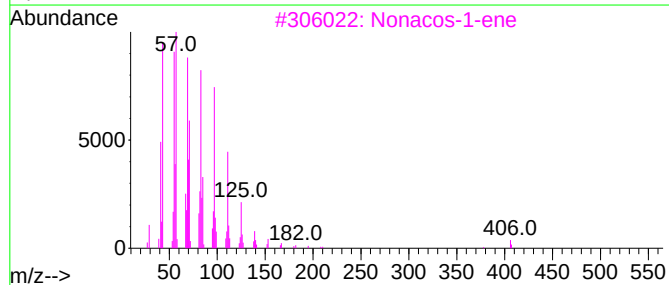
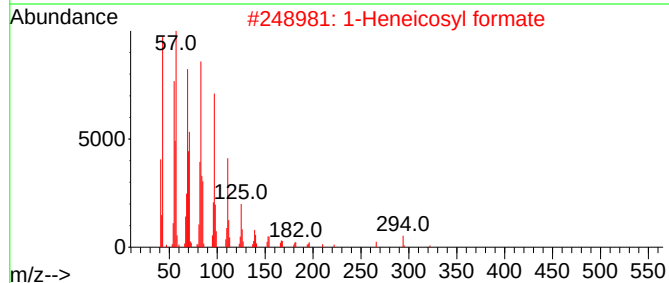
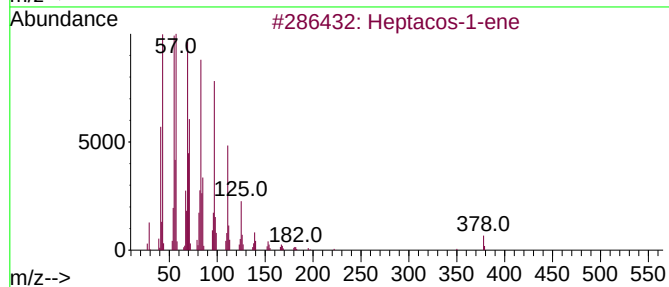
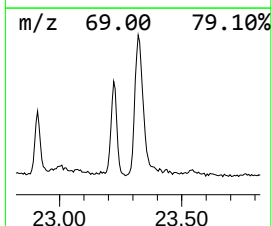
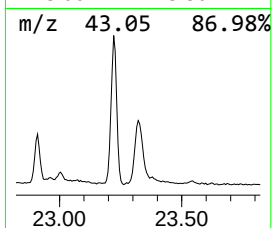
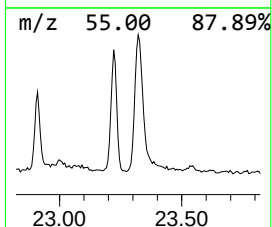
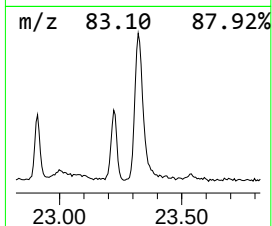
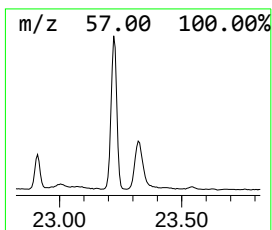
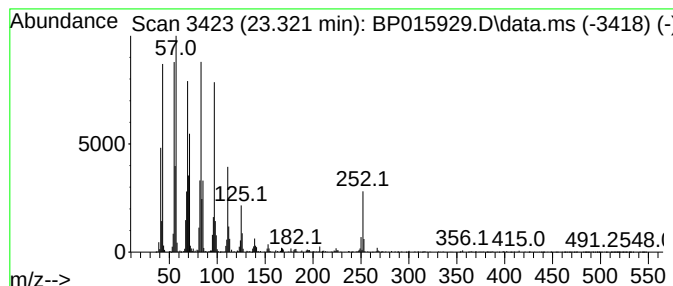
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.321	13.18 ng/ul	2198670	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacos-1-ene	378	C27H54	015306-27-1	96
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3		Nonacos-1-ene	406	C29H58	018835-35-3	94
4		1-Hexacosene	364	C26H52	018835-33-1	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015929.D
Acq On : 02 Jul 2023 18:00
Operator : MA/JU
Sample : 03245-01
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA7

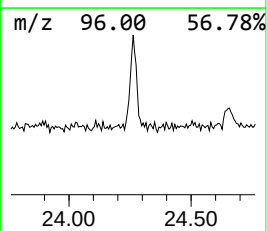
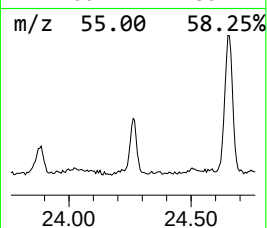
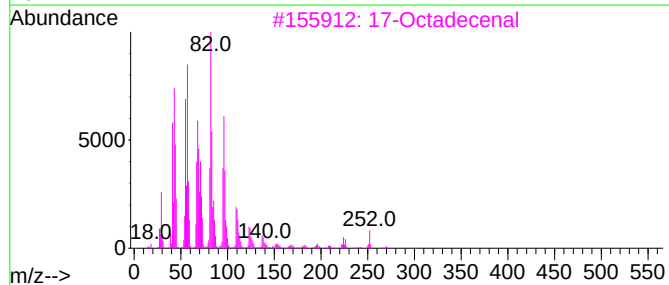
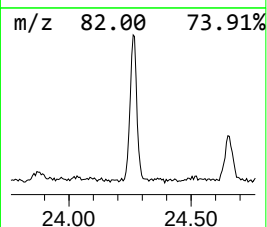
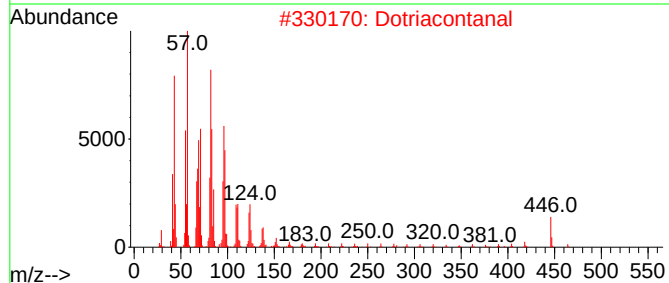
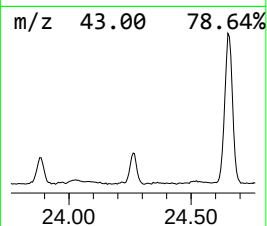
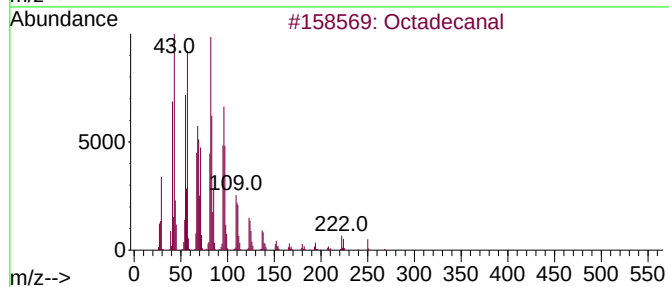
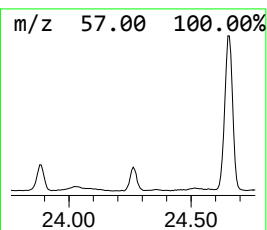
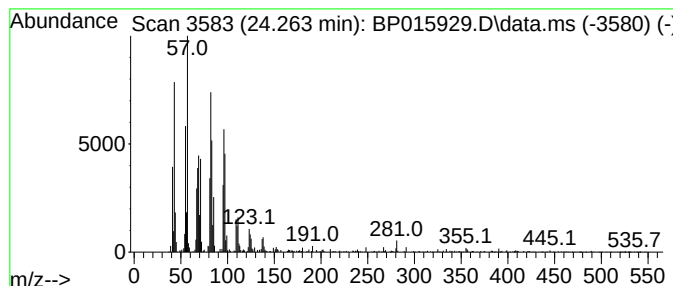
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.262	5.45 ng/ul	908348	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	93
2			Dotriacontanal	464	C32H64O	057878-00-9	91
3			17-Octadecenal	266	C18H34O	056554-86-0	90
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5			16-Octadecenal	266	C18H34O	056554-87-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015929.D
Acq On : 02 Jul 2023 18:00
Operator : MA/JU
Sample : 03245-01
Misc :
ALS Vial : 97 Sample Multiplier: 1

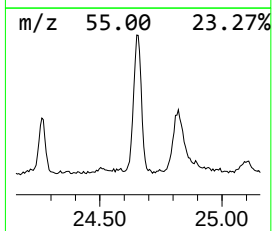
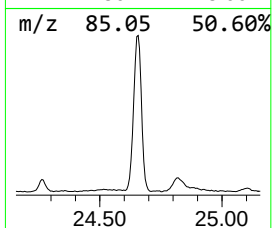
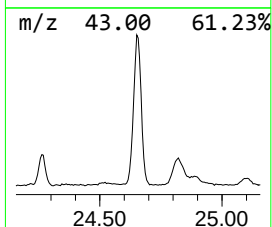
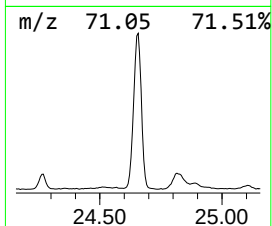
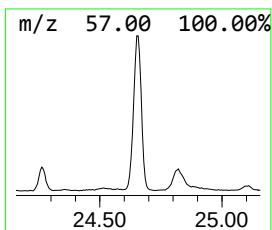
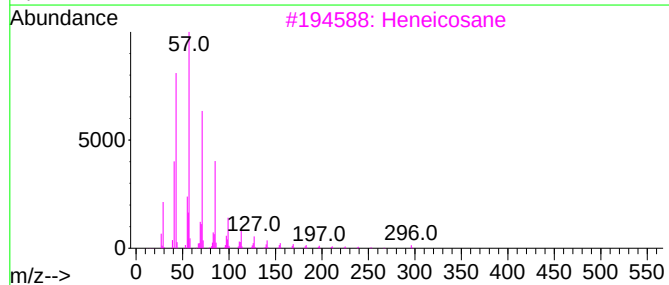
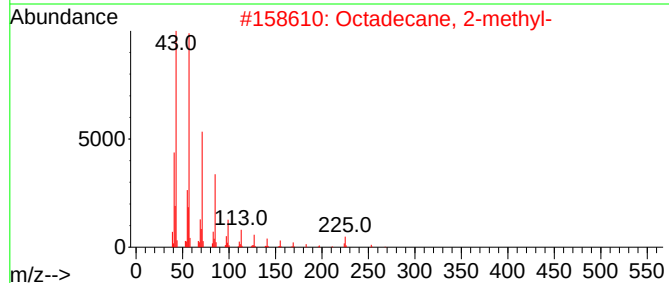
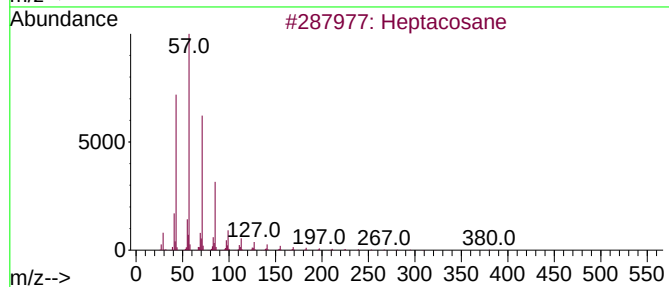
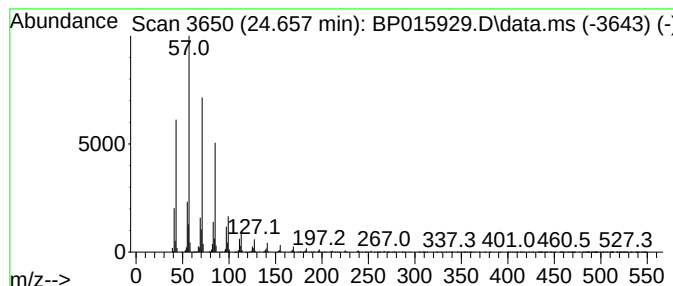
Instrument :
BNA_P
ClientSampleId :
DCGA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.657	22.12 ng/ul	3690150	Perylene-d12	24.098	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015929.D
Acq On : 02 Jul 2023 18:00
Operator : MA/JU
Sample : 03245-01
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA7

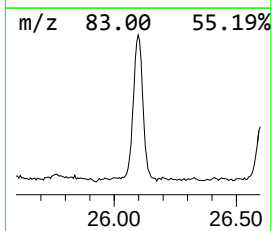
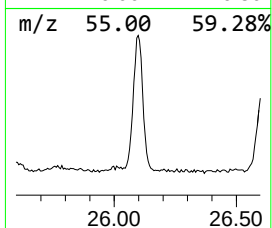
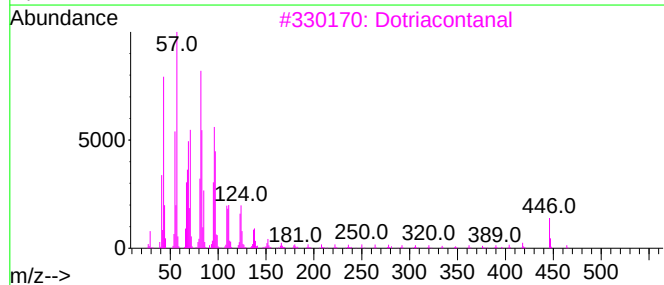
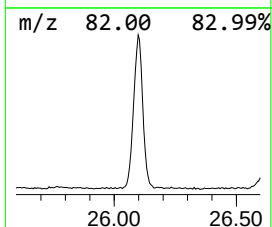
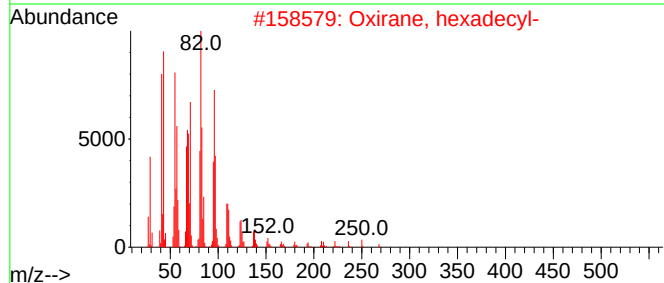
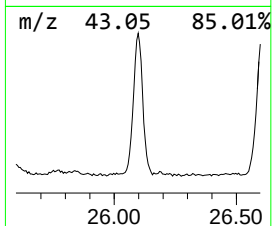
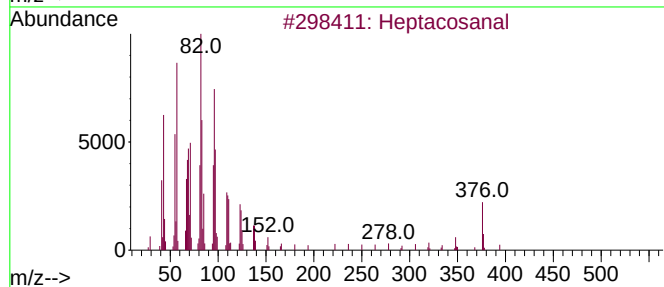
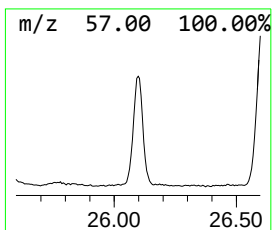
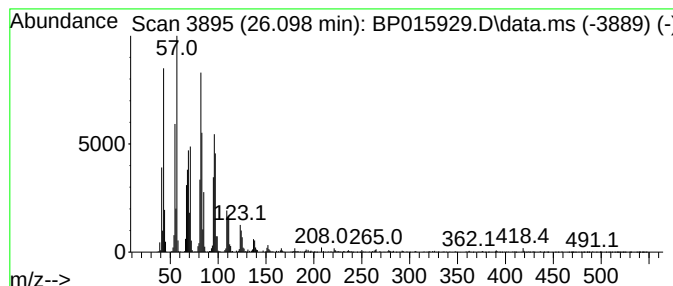
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Heptacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.098	18.90 ng/ul	3152830	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosanal	394	C27H54O	072934-03-3	95
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Dotriacontanal	464	C32H64O	057878-00-9	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Octacosanal	408	C28H56O	022725-64-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015929.D
Acq On : 02 Jul 2023 18:00
Operator : MA/JU
Sample : 03245-01
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA7

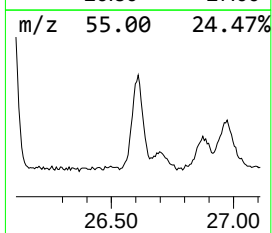
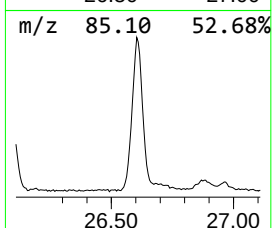
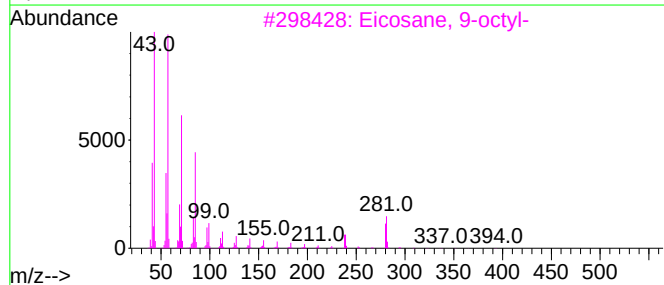
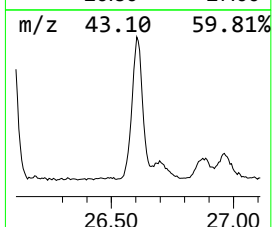
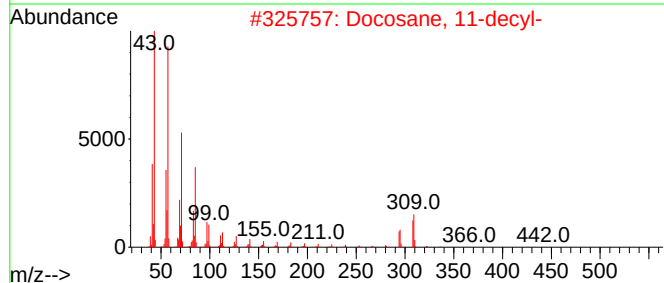
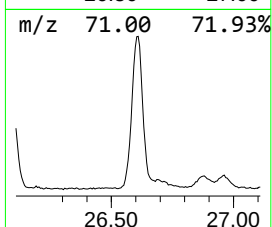
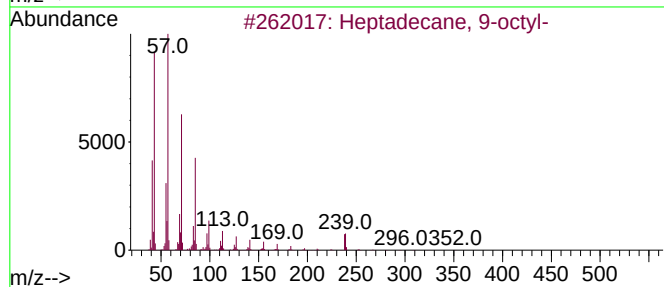
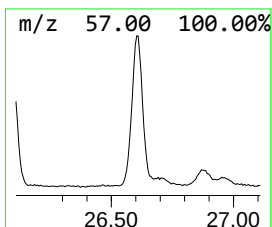
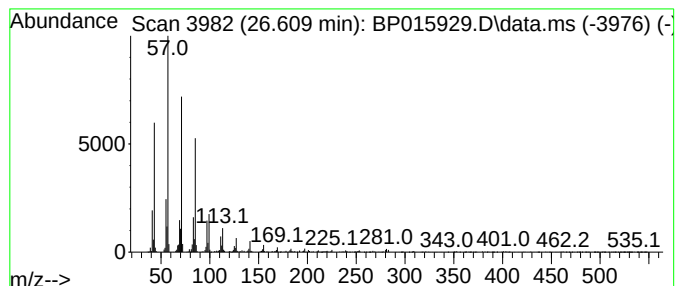
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.610	11.65 ng/ul	1943480	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			Docosane, 11-decyl-	451	C32H66	055401-55-3	93
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4			2-Methylheptacosane	394	C28H58	001561-00-8	91
5			2-Methylhentriacontane	451	C32H66	001720-12-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015929.D
 Acq On : 02 Jul 2023 18:00
 Operator : MA/JU
 Sample : 03245-01
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aceto phenone	8.910	3.5	ng/ul	363726	1	8.046	2054670	20.0
Myristoleic acid	18.257	3.1	ng/ul	508307	4	17.463	3222860	20.0
n-Hexadecanoic ...	18.316	16.9	ng/ul	2727900	4	17.463	3222860	20.0
Octadecanoic acid	19.539	5.8	ng/ul	877343	5	21.551	3014860	20.0
1-Octadecanol	21.227	5.7	ng/ul	856533	5	21.551	3014860	20.0
(DEL) Alkane: S...	22.122	3.6	ng/ul	539695	5	21.551	3014860	20.0
Fumaric acid, 2...	22.180	3.5	ng/ul	522329	5	21.551	3014860	20.0
1,22-Docosanediol	22.910	5.5	ng/ul	914485	6	24.098	3336310	20.0
(DEL) Alkane: S...	23.221	13.4	ng/ul	2239960	6	24.098	3336310	20.0
(DEL) Alkane: S...	23.321	13.2	ng/ul	2198670	6	24.098	3336310	20.0
Octadecanal	24.262	5.5	ng/ul	908348	6	24.098	3336310	20.0
(DEL) Alkane: S...	24.657	22.1	ng/ul	3690150	6	24.098	3336310	20.0
Heptacosanal	26.098	18.9	ng/ul	3152830	6	24.098	3336310	20.0
(DEL) Alkane: S...	26.610	11.7	ng/ul	1943480	6	24.098	3336310	20.0