

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013145.D
 Acq On : 20 Dec 2022 01:44
 Operator : CG/JU
 Sample : N6006-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXV8

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	22	26	35	rVB	154381	214009	1.69%	0.105%
2	3.769	95	99	112	rBV	910021	1360033	10.76%	0.667%
3	3.869	113	116	123	rVB	63014	92085	0.73%	0.045%
4	3.999	133	138	143	rVB	84705	121721	0.96%	0.060%
5	4.099	151	155	159	rVB	34705	47672	0.38%	0.023%
6	4.475	215	219	224	rVB3	21425	32506	0.26%	0.016%
7	4.664	247	251	256	rVB3	21670	32591	0.26%	0.016%
8	5.040	309	315	322	rBV	586215	841159	6.65%	0.412%
9	7.110	658	667	680	rBV	2599752	4269619	33.78%	2.093%
10	7.281	689	696	705	rBV	2186422	3336899	26.40%	1.635%
11	7.481	723	730	739	rBV	2658452	4167782	32.97%	2.043%
12	7.957	796	811	817	rBV	1795512	2893600	22.89%	1.418%
13	8.199	844	852	856	rBV4	21244	40116	0.32%	0.020%
14	8.663	924	931	943	rBV	3064450	4824791	38.17%	2.365%
15	8.787	946	952	957	rVV	173762	267483	2.12%	0.131%
16	9.075	993	1001	1003	rBV2	39605	68811	0.54%	0.034%
17	9.122	1003	1009	1020	rVV	2558659	4162935	32.93%	2.040%
18	9.281	1032	1036	1042	rVB6	21468	35278	0.28%	0.017%
19	9.528	1067	1078	1085	rVB3	79350	147061	1.16%	0.072%
20	9.846	1124	1132	1145	rBV	2112539	3544566	28.04%	1.737%
21	9.987	1151	1156	1163	rBV3	26134	49560	0.39%	0.024%
22	10.069	1166	1170	1176	rVB7	18166	30486	0.24%	0.015%
23	10.204	1186	1193	1199	rVB4	19236	41737	0.33%	0.020%
24	10.387	1217	1224	1232	rBV	3349700	5520550	43.67%	2.706%
25	10.769	1279	1289	1296	rBV	2555979	4237923	33.53%	2.077%
26	10.904	1305	1312	1330	rBV	1885958	3416907	27.03%	1.675%
27	11.298	1374	1379	1387	rVB	17544	36346	0.29%	0.018%
28	11.551	1416	1422	1436	rVB3	25488	68724	0.54%	0.034%
29	12.175	1524	1528	1535	rVV	39754	62064	0.49%	0.030%
30	12.287	1543	1547	1553	rVV	62698	107656	0.85%	0.053%
31	12.351	1553	1558	1566	rVB2	58827	105080	0.83%	0.052%
32	12.457	1572	1576	1585	rVB3	41630	76385	0.60%	0.037%
33	12.963	1657	1662	1670	rBV4	38927	67159	0.53%	0.033%
34	13.357	1724	1729	1734	rBV3	51765	84400	0.67%	0.041%
35	13.410	1734	1738	1744	rVV	71800	103977	0.82%	0.051%
36	13.481	1744	1750	1753	rVV4	33038	62844	0.50%	0.031%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Title : SVOA CALIBRATION

37	13.516	1753	1756	1760	rVV2	29478	51786	0.41%	0.025%
38	13.557	1760	1763	1772	rVV9	14434	38784	0.31%	0.019%
39	13.916	1818	1824	1830	rBV10	38347	65029	0.51%	0.032%
40	14.004	1832	1839	1847	rVV	5483339	7487414	59.23%	3.670%
41	14.069	1848	1850	1854	rVV4	26173	31705	0.25%	0.016%
42	14.116	1854	1858	1863	rVV8	28129	45732	0.36%	0.022%
43	14.292	1881	1888	1895	rVV	6324905	9326182	73.78%	4.571%
44	14.357	1896	1899	1906	rVV7	66517	106090	0.84%	0.052%
45	14.439	1908	1913	1917	rVV7	30507	64602	0.51%	0.032%
46	14.481	1917	1920	1925	rVB2	36875	51649	0.41%	0.025%
47	14.598	1933	1940	1947	rVB	3589313	5388534	42.63%	2.641%
48	14.657	1947	1950	1964	rVB9	50767	122020	0.97%	0.060%
49	14.792	1966	1973	1989	rBV	1726282	2833684	22.42%	1.389%
50	14.945	1995	1999	2003	rVB4	39830	54481	0.43%	0.027%
51	15.004	2004	2009	2016	rBV7	45736	92314	0.73%	0.045%
52	15.381	2068	2073	2078	rBV7	24743	53940	0.43%	0.026%
53	15.434	2078	2082	2086	rVV5	22759	33697	0.27%	0.017%
54	15.504	2091	2094	2101	rVB7	27723	44887	0.36%	0.022%
55	15.592	2101	2109	2115	rBV	7830121	11185312	88.49%	5.482%
56	15.704	2122	2128	2136	rBV	2234534	3040618	24.06%	1.490%
57	15.828	2146	2149	2156	rVB3	39206	64078	0.51%	0.031%
58	15.957	2165	2171	2175	rBV	778493	1034710	8.19%	0.507%
59	16.034	2180	2184	2185	rVV4	39190	46258	0.37%	0.023%
60	16.063	2185	2189	2197	rVB4	127729	237950	1.88%	0.117%
61	16.163	2200	2206	2211	rBV4	74787	109330	0.86%	0.054%
62	16.222	2212	2216	2218	rBV3	28656	38750	0.31%	0.019%
63	16.316	2226	2232	2238	rBV6	40494	82661	0.65%	0.041%
64	16.445	2250	2254	2256	rBV5	21760	30527	0.24%	0.015%
65	16.481	2256	2260	2272	rVB	66883	131444	1.04%	0.064%
66	16.645	2279	2288	2292	rBV	18925	61338	0.49%	0.030%
67	16.733	2300	2303	2307	rBV5	32193	42278	0.33%	0.021%
68	16.975	2341	2344	2348	rBV3	42795	55966	0.44%	0.027%
69	17.139	2368	2372	2380	rVB8	59479	122964	0.97%	0.060%
70	17.239	2385	2389	2396	rVB7	28901	51612	0.41%	0.025%
71	17.304	2396	2400	2401	rBV4	24792	30668	0.24%	0.015%
72	17.351	2402	2408	2414	rBV	4155893	5811476	45.98%	2.848%
73	17.451	2419	2425	2433	rVV2	7169827	10469003	82.82%	5.131%
74	17.533	2435	2439	2449	rVB2	161204	305452	2.42%	0.150%
75	17.839	2488	2491	2495	rBV6	20923	30236	0.24%	0.015%
76	18.163	2543	2546	2551	rBV4	75377	112350	0.89%	0.055%

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77	18.222	2551	2556	2566	rBV	1678247	2450146	19.38%	1.201%
78	18.416	2586	2589	2595	rVB2	126616	169575	1.34%	0.083%
79	18.633	2622	2626	2632	rVB	168115	200537	1.59%	0.098%
80	18.786	2649	2652	2657	rVB2	96141	114499	0.91%	0.056%
81	19.116	2703	2708	2713	rVB6	71775	164683	1.30%	0.081%
82	19.257	2729	2732	2737	rVB3	133794	188887	1.49%	0.093%
83	19.339	2738	2746	2761	rBV3	1210334	2937273	23.24%	1.440%
84	19.451	2761	2765	2779	rVB	728770	1204084	9.53%	0.590%
85	19.680	2799	2804	2817	rVB	8297907	11557415	91.43%	5.664%
86	19.833	2825	2830	2835	rBV	1269637	1547278	12.24%	0.758%
87	20.174	2885	2888	2895	rVB3	232331	447013	3.54%	0.219%
88	20.769	2983	2989	2990	rBV4	268724	498787	3.95%	0.244%
89	21.127	3046	3050	3053	rBV	2524900	3483285	27.56%	1.707%
90	21.174	3054	3058	3082	rVB3	2061556	8938174	70.71%	4.381%
91	21.439	3098	3103	3107	rBV	3901982	5452037	43.13%	2.672%
92	22.068	3203	3210	3224	rBV	1718759	3241117	25.64%	1.589%
93	23.133	3385	3391	3397	rBV	7413978	12210225	96.60%	5.984%
94	23.192	3398	3401	3414	rVB2	759908	1454220	11.50%	0.713%
95	23.757	3490	3497	3511	rVB2	5775291	12640190	100.00%	6.195%
96	23.921	3518	3525	3533	rVB	2872560	5799041	45.88%	2.842%
97	24.539	3624	3630	3639	rVB	1548105	3295219	26.07%	1.615%
98	25.951	3862	3870	3896	rVB	2074171	7202307	56.98%	3.530%
99	26.627	3978	3985	3998	rBV2	1323051	4282992	33.88%	2.099%
100	28.962	4373	4382	4408	rVB8	1942046	10994799	86.98%	5.389%

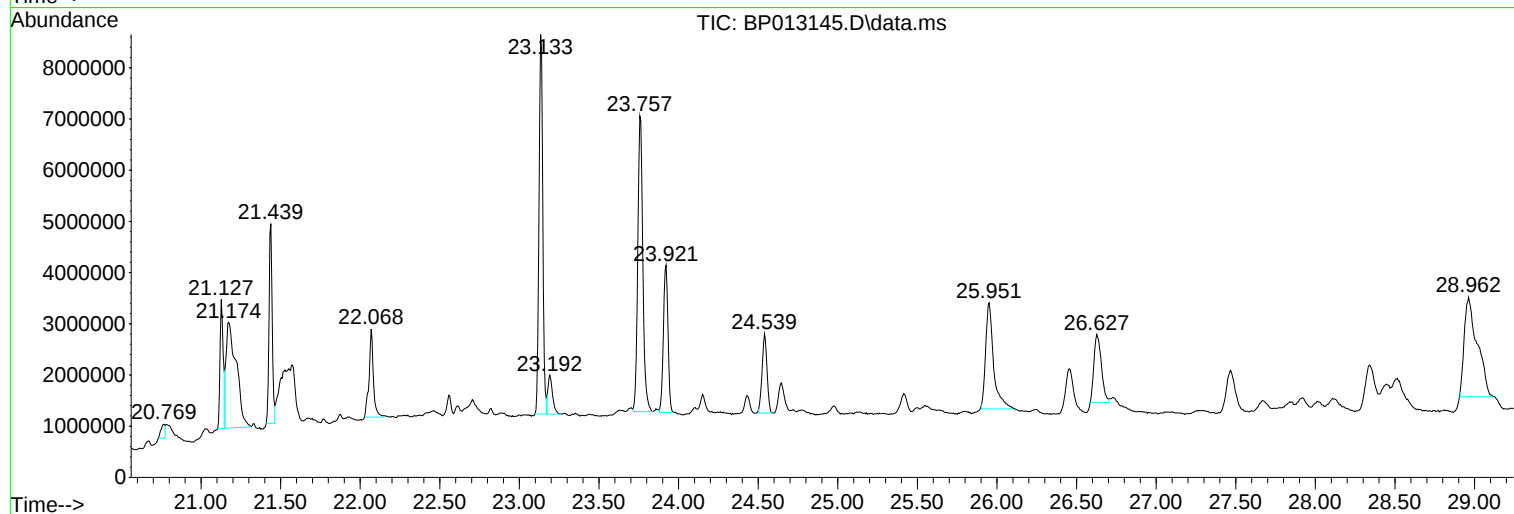
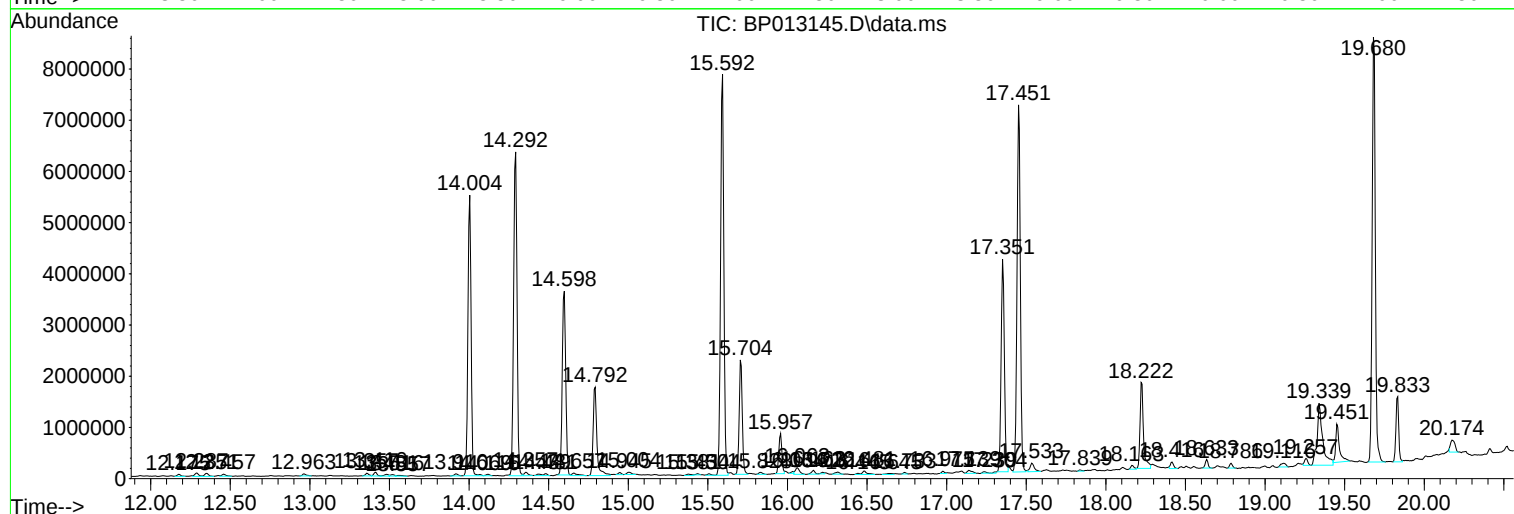
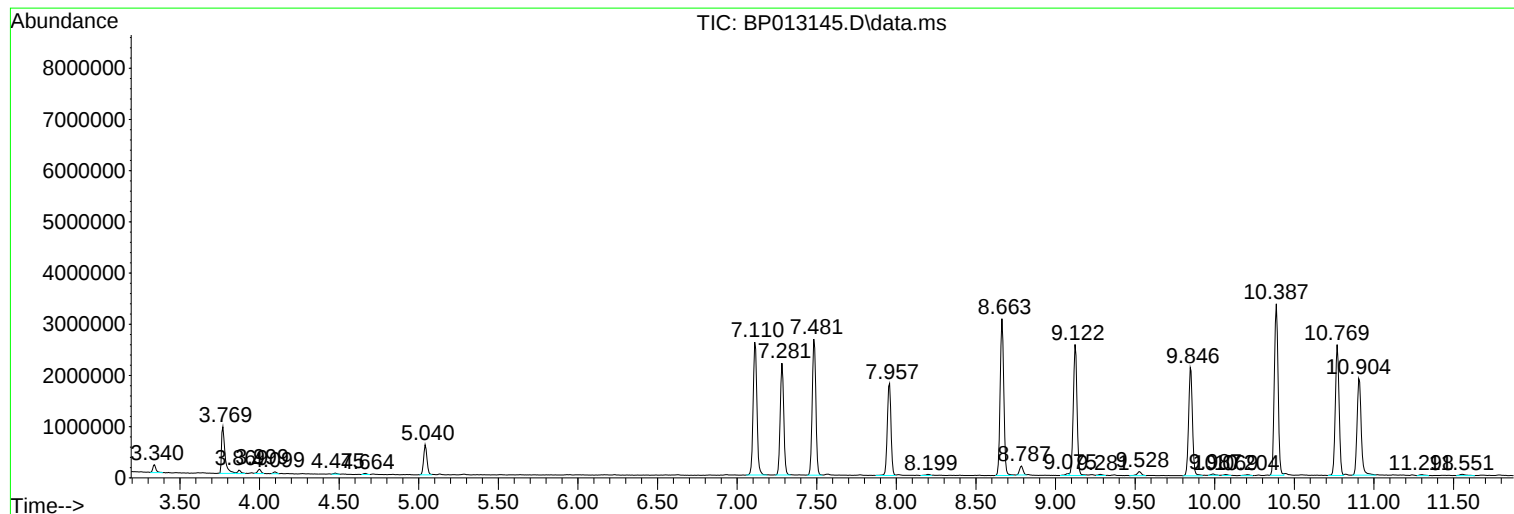
Sum of corrected areas: 204033809

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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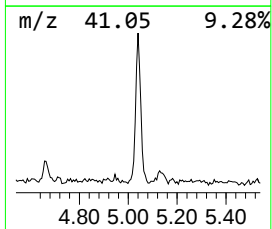
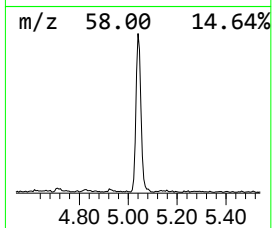
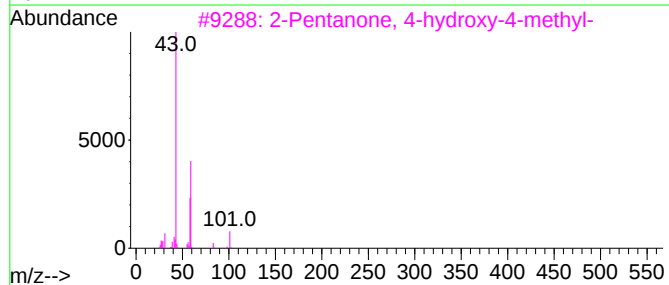
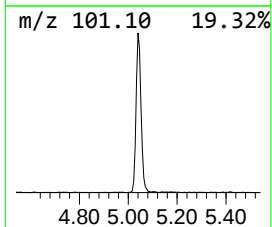
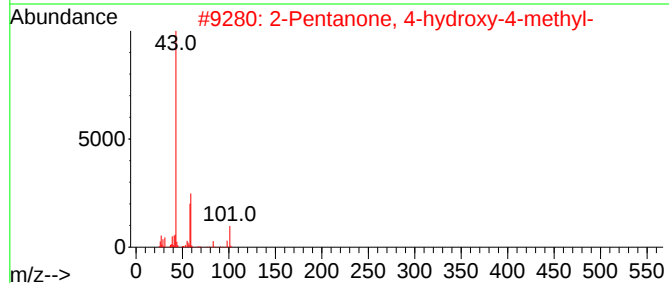
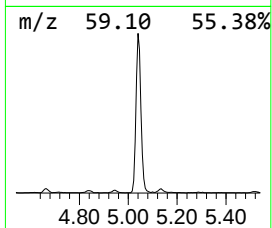
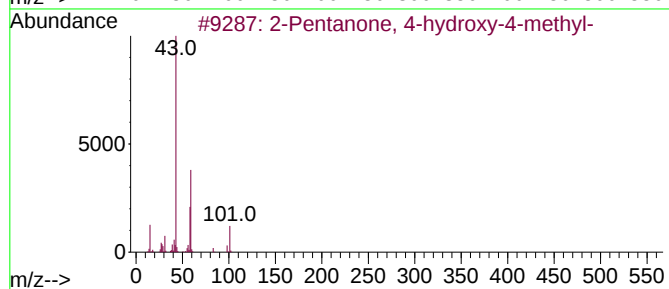
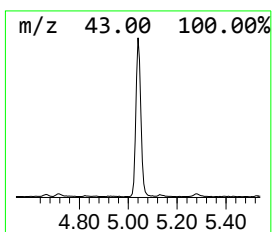
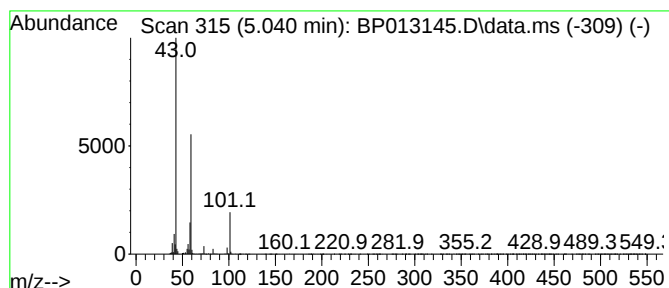
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	5.81 ng/ul	841159	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
5			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37



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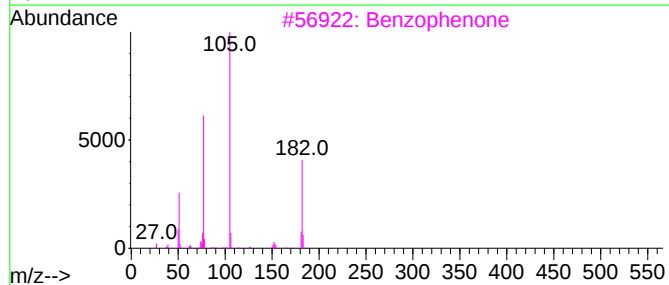
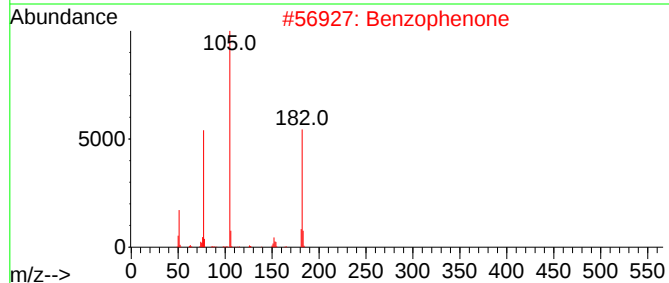
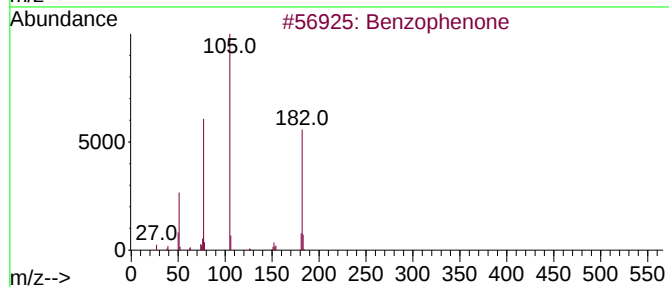
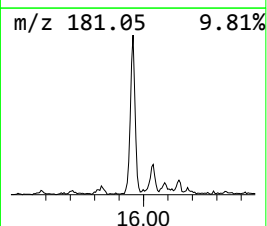
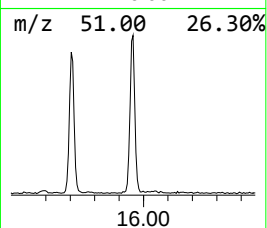
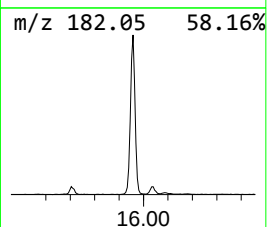
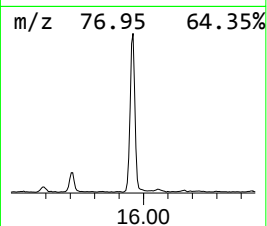
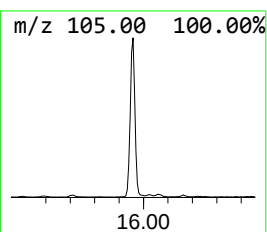
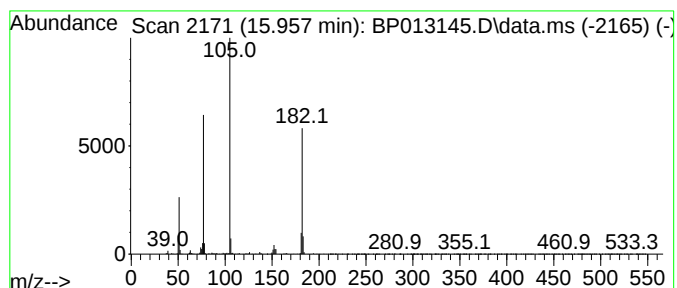
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	3.84 ng/ul	1034710	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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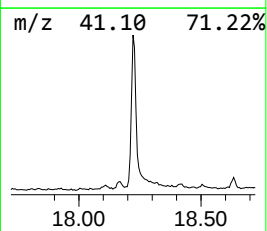
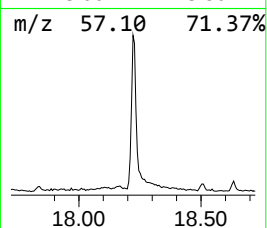
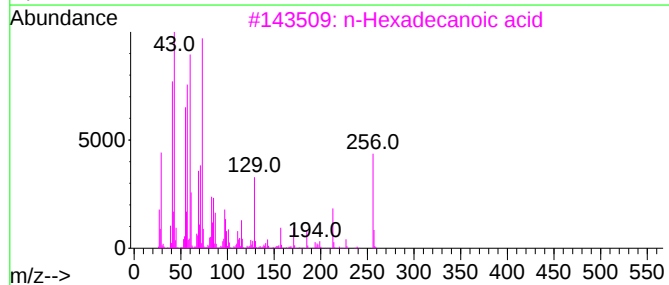
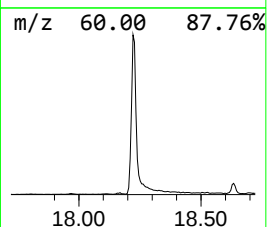
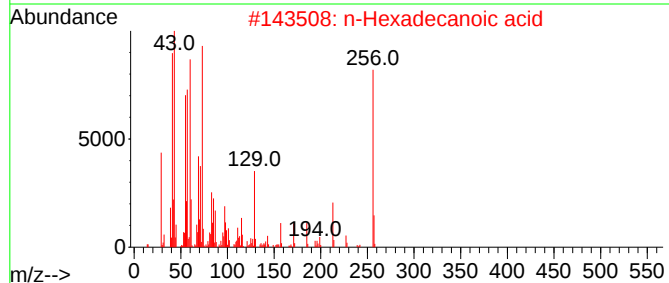
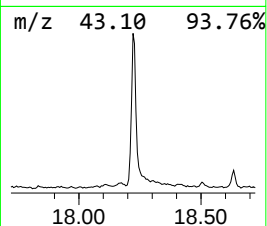
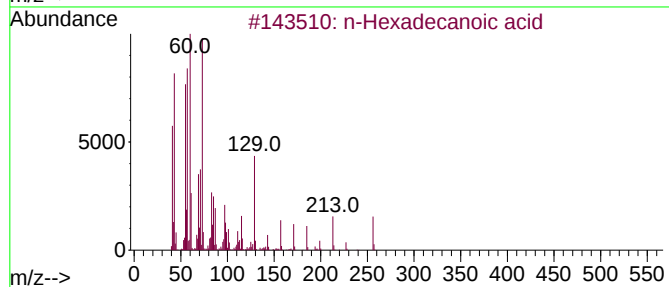
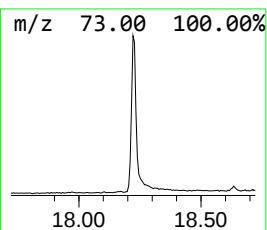
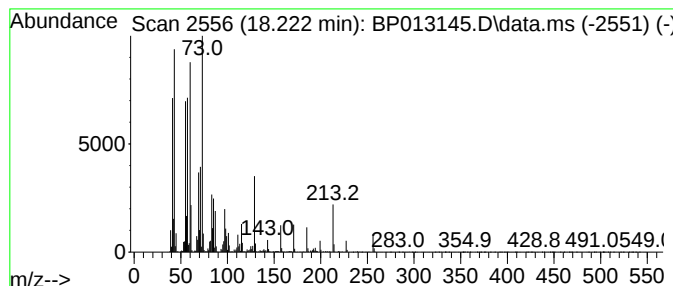
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	8.43 ng/ul	2450150	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
Acq On : 20 Dec 2022 01:44
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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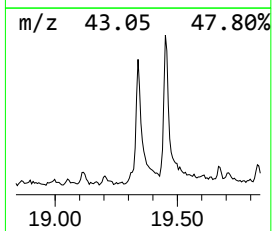
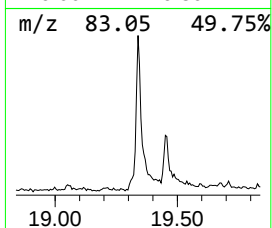
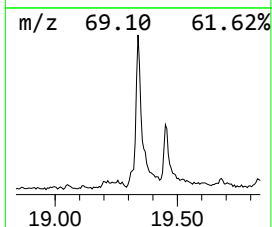
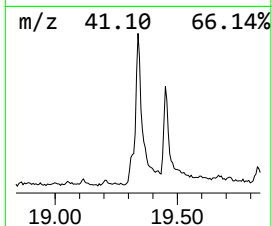
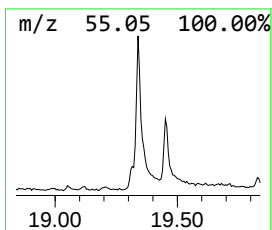
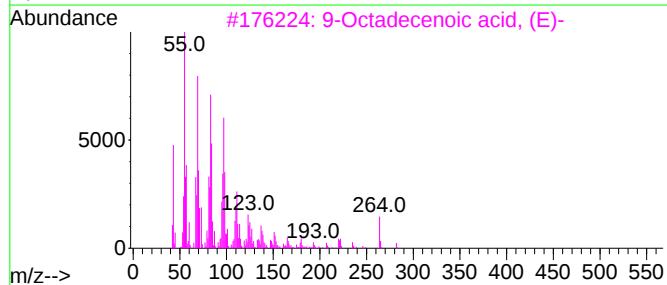
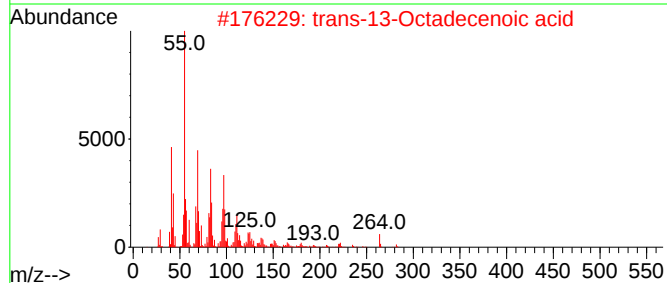
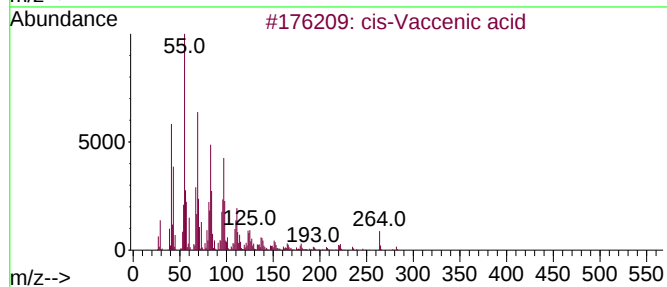
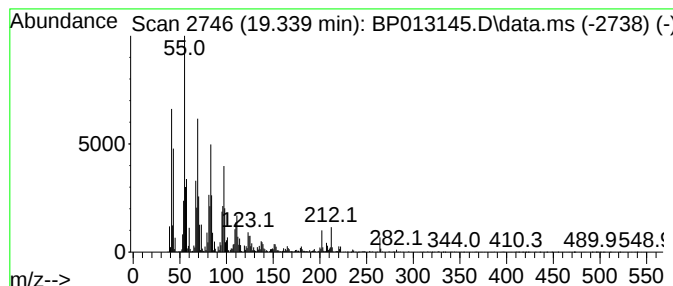
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 cis-Vaccenic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	10.11 ng/ul	2937270	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
2			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	99
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
4			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	98
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
Acq On : 20 Dec 2022 01:44
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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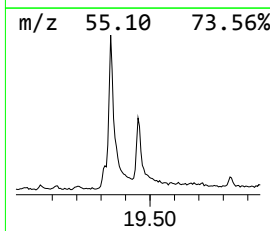
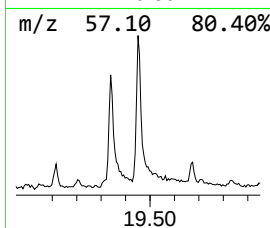
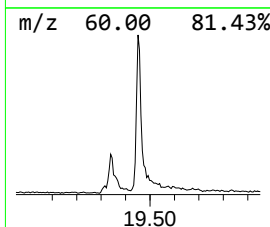
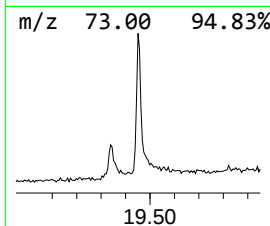
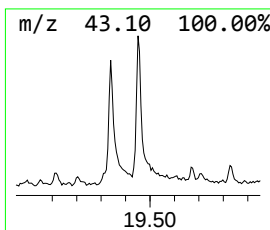
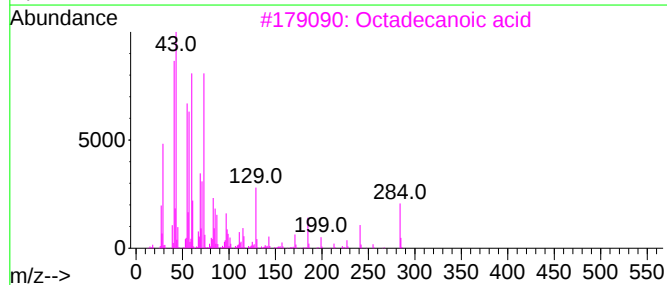
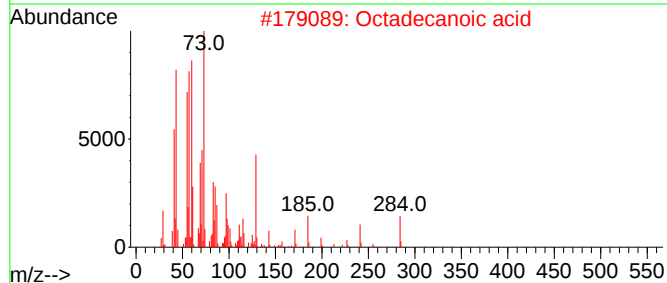
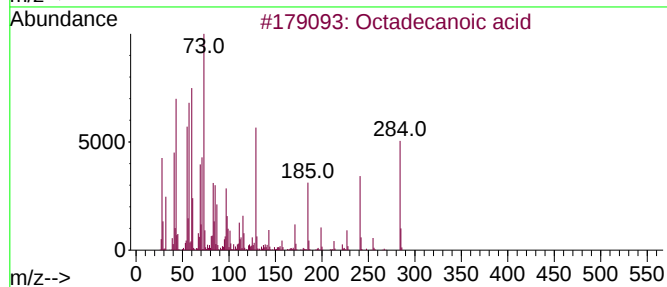
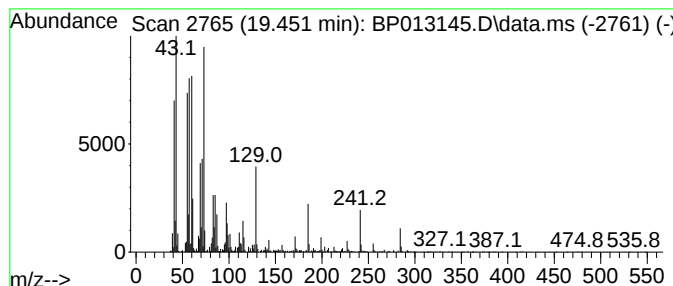
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	4.42 ng/ul	1204080	Chrysene-d12	21.439

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	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
Acq On : 20 Dec 2022 01:44
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

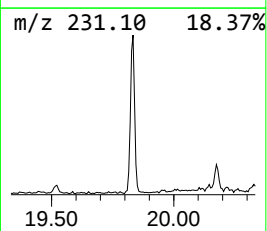
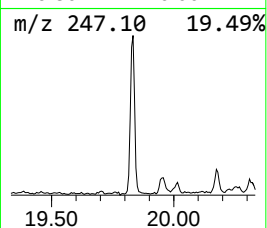
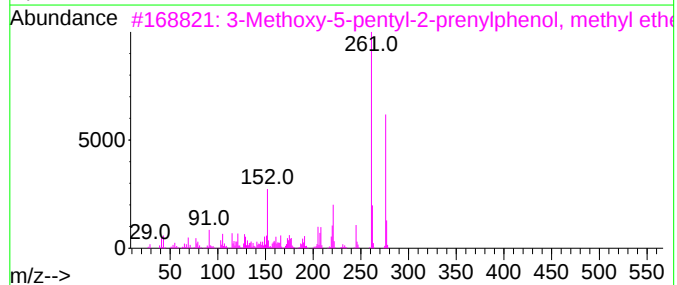
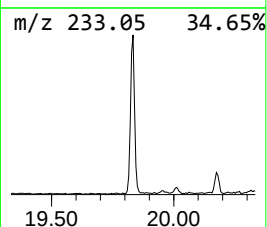
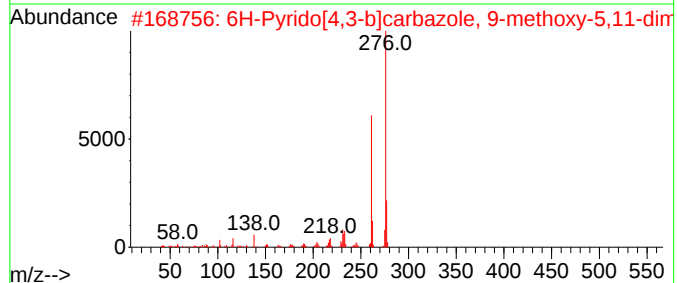
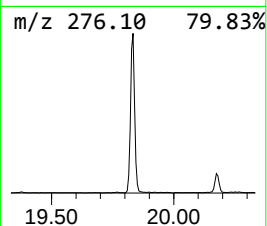
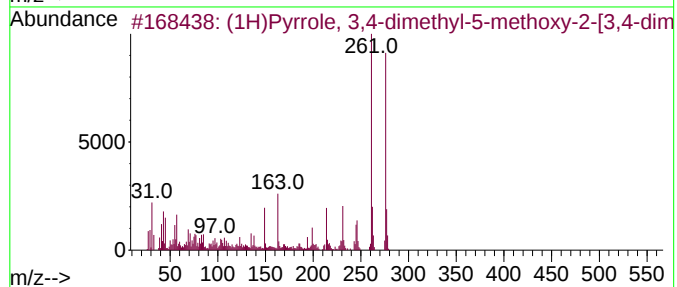
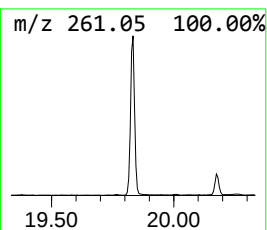
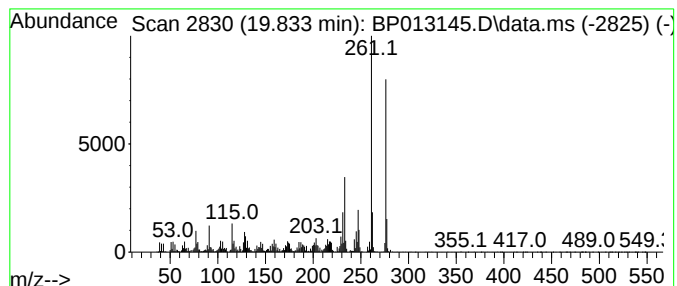
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (1H)Pyrrole, 3,4-dimethyl-5... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.833	5.68 ng/ul	1547280	Chrysene-d12	21.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2O5	1000197-22-6	89
2	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	72
3	3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	68
4	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	68
5	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
Acq On : 20 Dec 2022 01:44
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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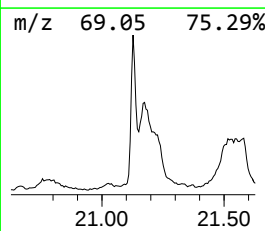
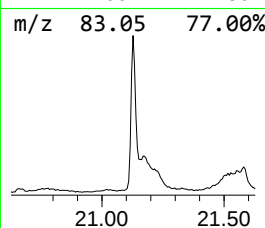
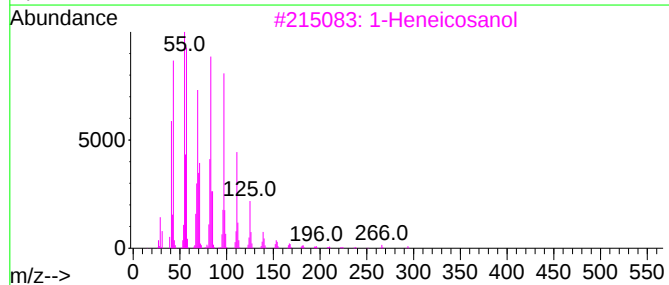
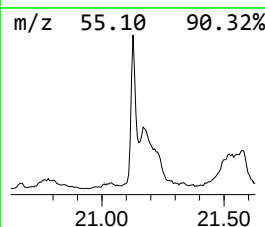
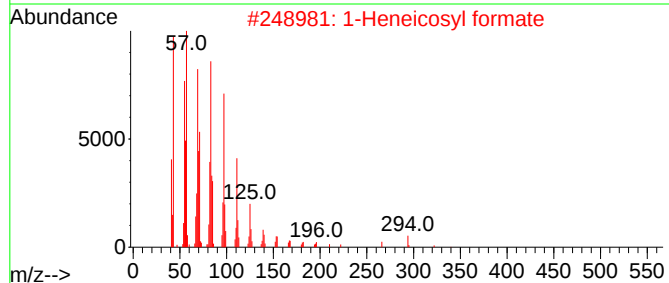
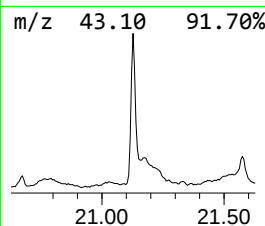
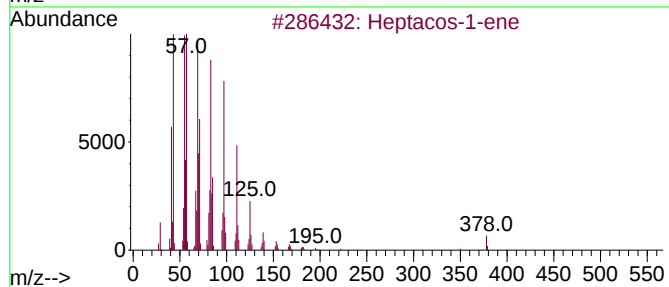
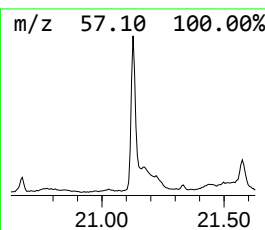
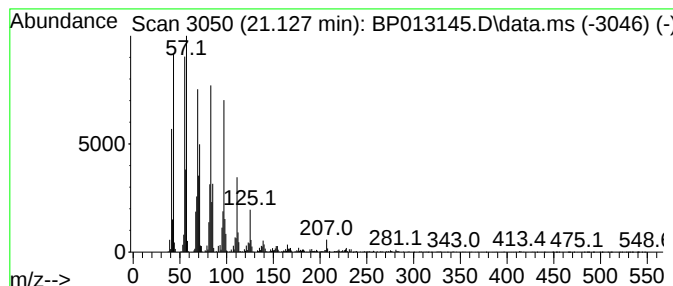
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	12.78 ng/ul	3483290	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacos-1-ene	378	C27H54	015306-27-1	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
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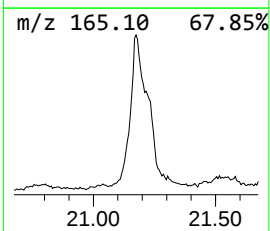
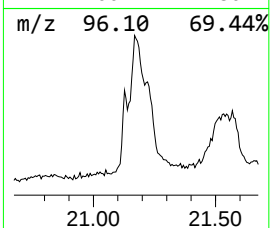
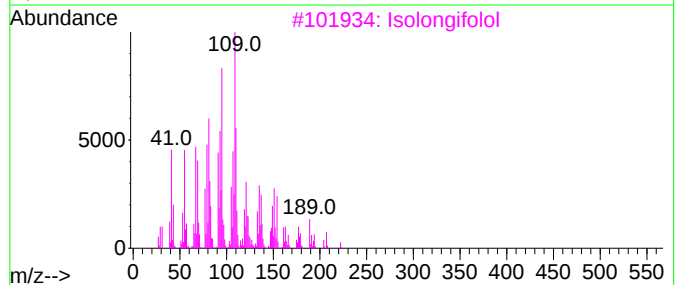
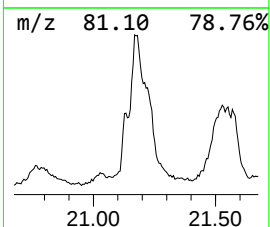
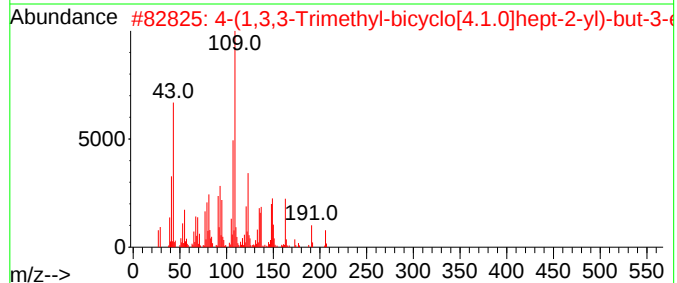
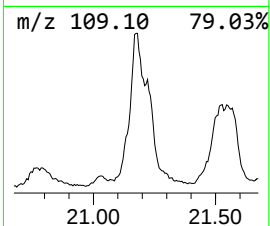
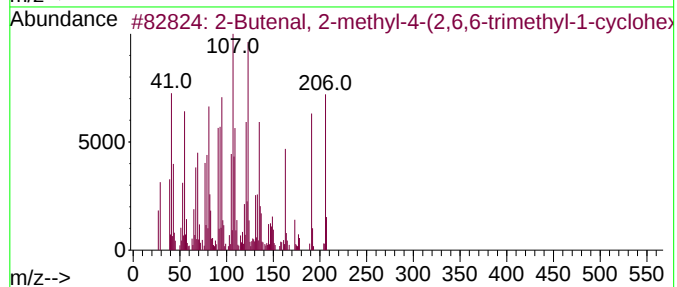
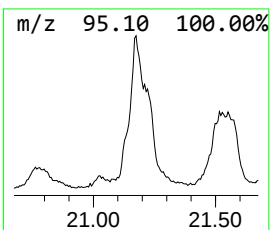
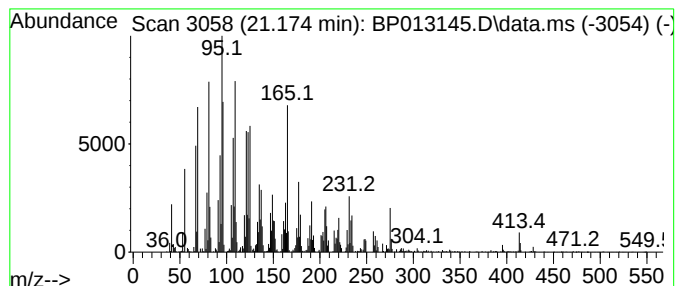
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Butenal, 2-methyl-4-(2,6,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.174	32.79 ng/ul	8938170	Chrysene-d12	21.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	52
2	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	38
3	Isolongifolol	222	C15H26O	001139-17-9	30
4	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	30
5	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
Acq On : 20 Dec 2022 01:44
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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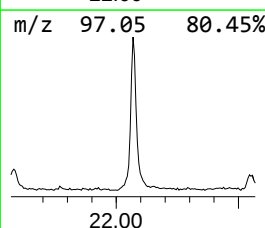
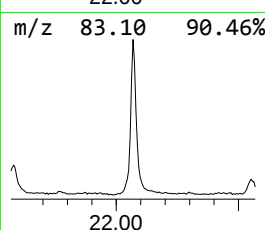
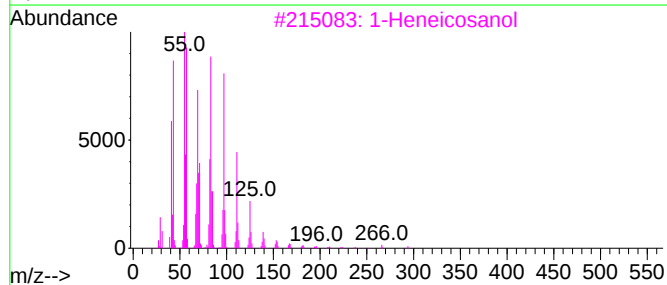
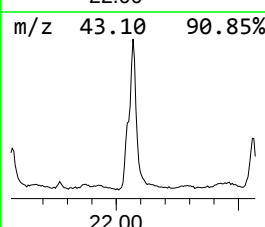
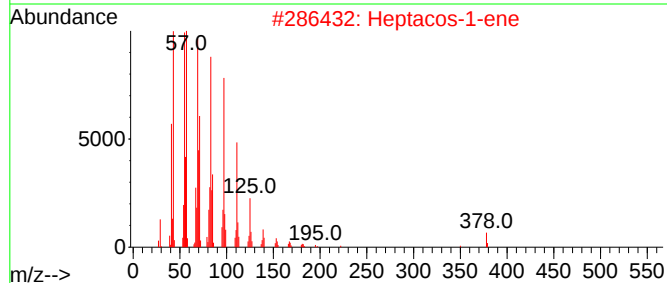
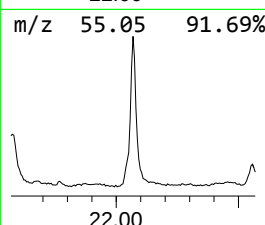
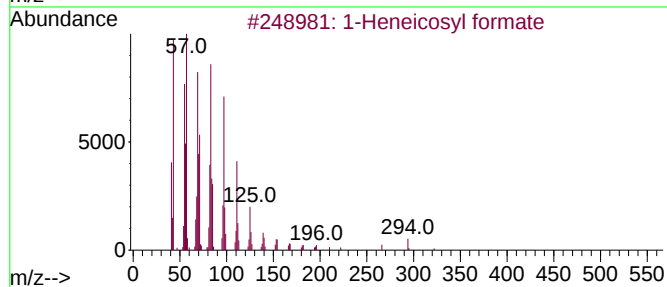
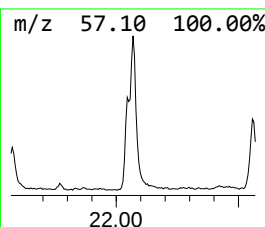
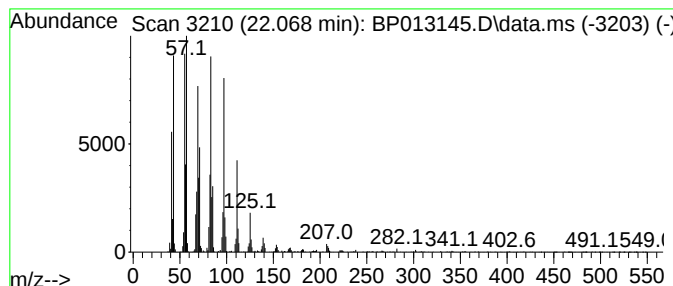
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.069	11.89 ng/ul	3241120	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
Acq On : 20 Dec 2022 01:44
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

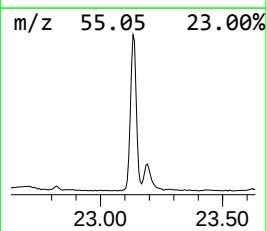
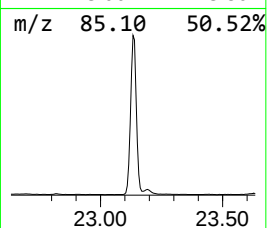
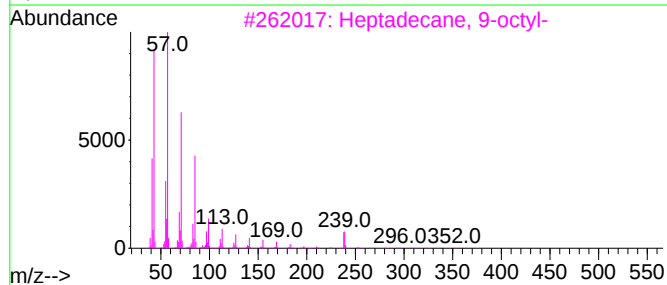
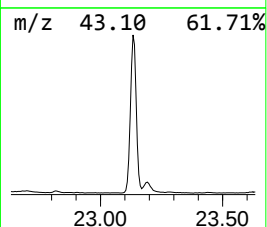
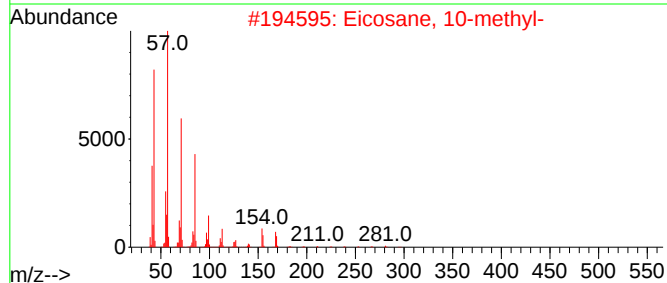
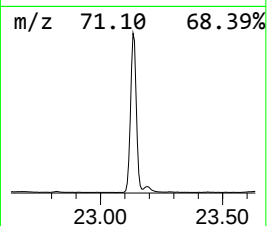
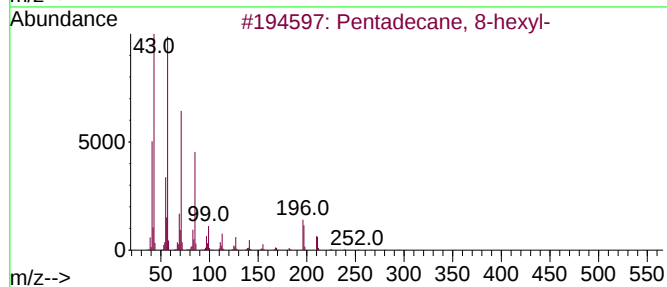
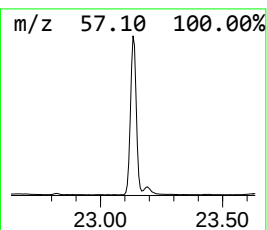
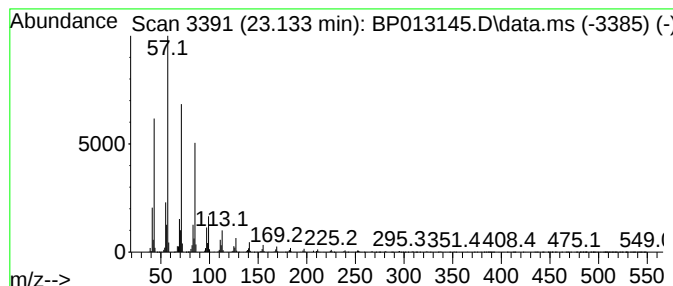
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.133	42.11 ng/ul	12210200	Perylene-d12	23.921	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
Acq On : 20 Dec 2022 01:44
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

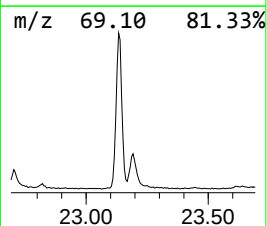
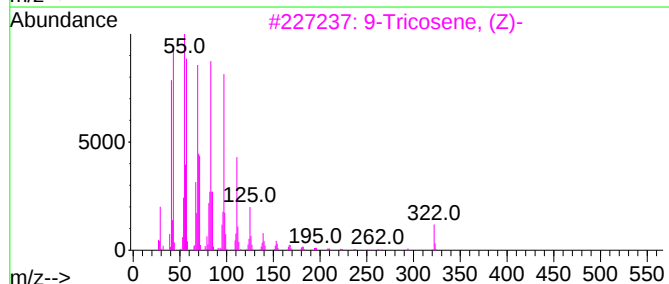
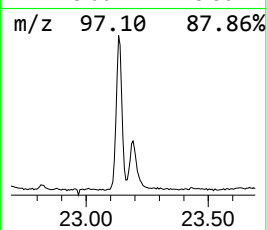
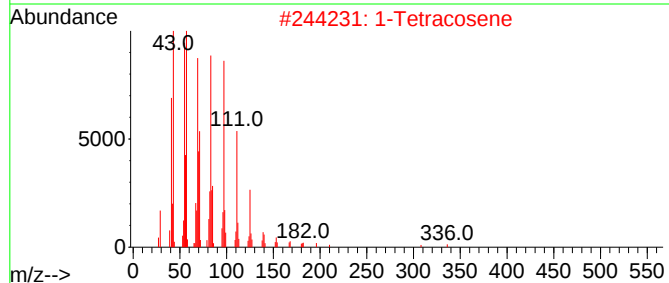
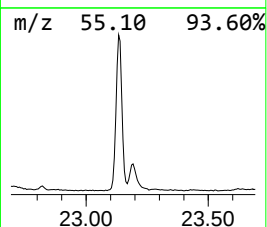
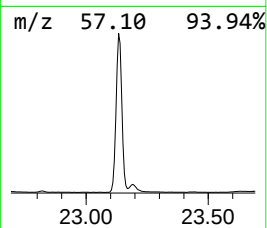
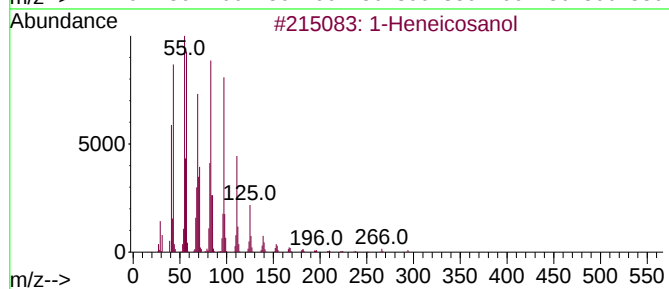
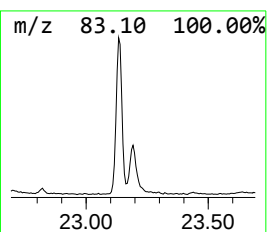
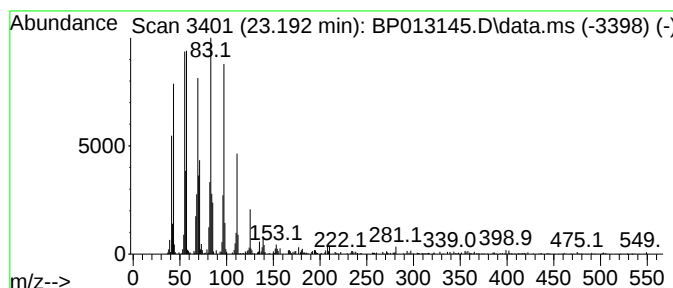
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.192	5.02 ng/ul	1454220	Perylene-d12	23.921	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
Acq On : 20 Dec 2022 01:44
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

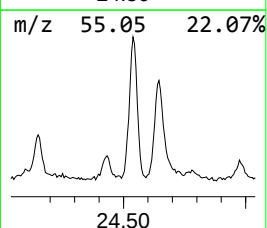
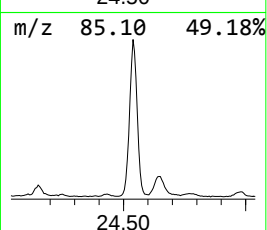
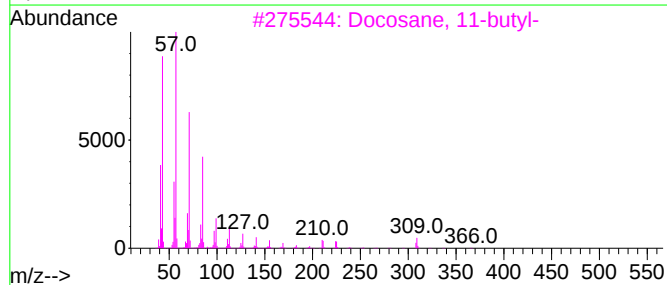
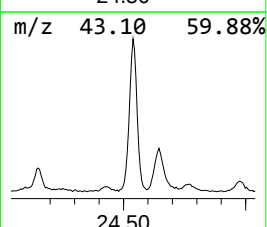
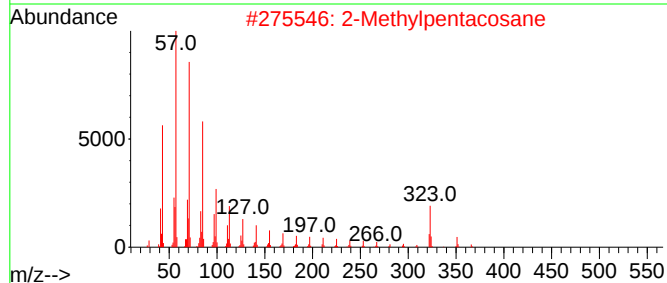
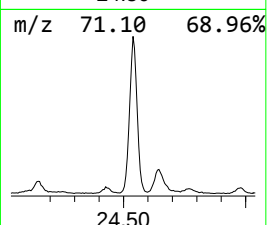
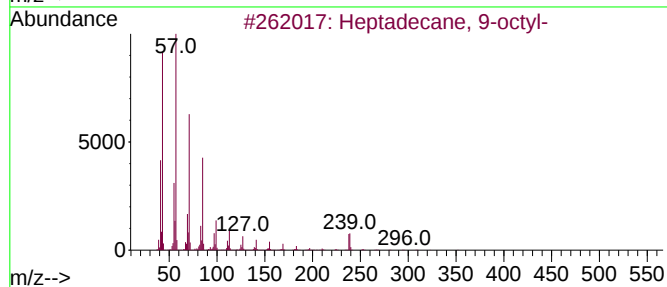
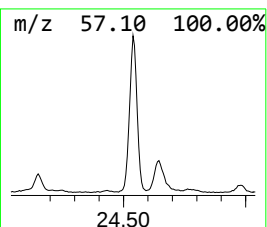
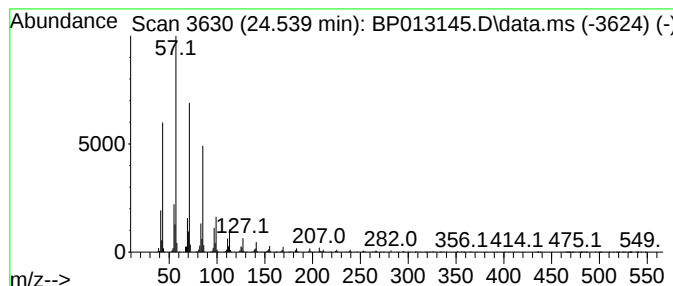
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.539	11.36 ng/ul	3295220	Perylene-d12		23.921	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	95
2	2-Methylpentacosane		366	C26H54	000629-87-8	95
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	94
4	Heneicosane, 11-pentyl-		366	C26H54	014739-72-1	94
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
Acq On : 20 Dec 2022 01:44
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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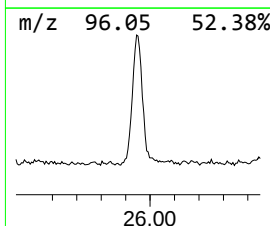
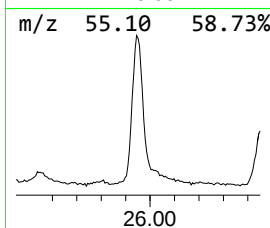
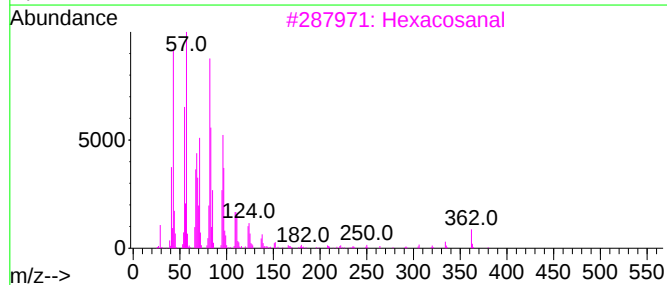
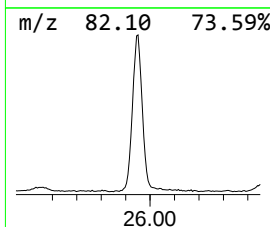
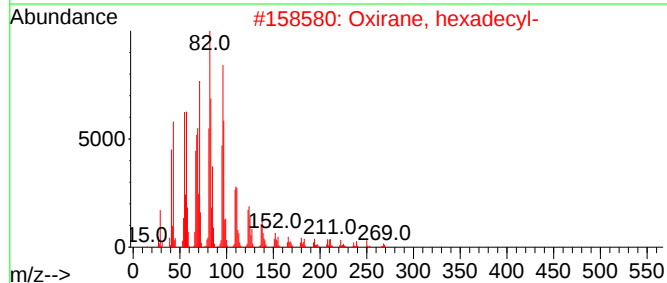
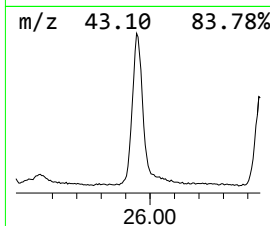
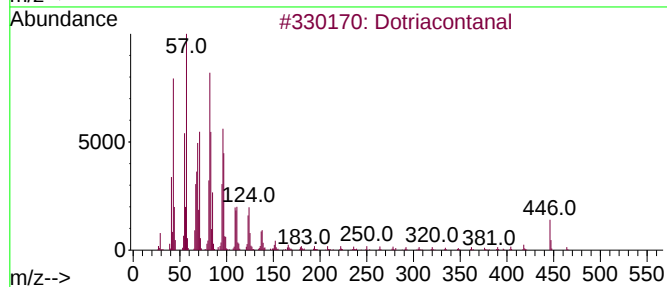
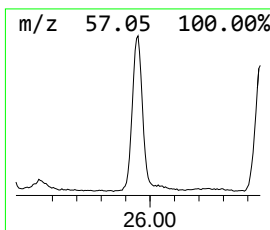
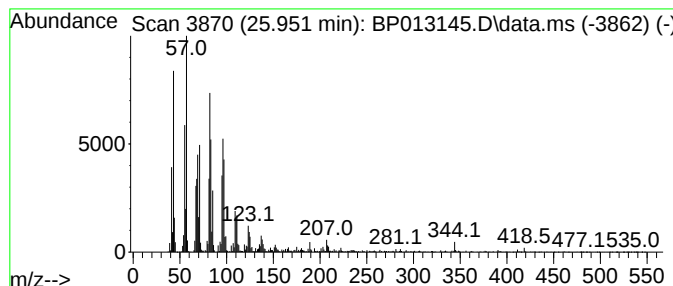
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Dotriacontanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.951	24.84 ng/ul	7202310	Perylene-d12	23.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontanal	464	C32H64O	057878-00-9	91
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Hexacosanal	380	C26H52O	026627-85-0	91
4			Heptadecanal	254	C17H34O	1000376-70-0	91
5			Tetracosanal	352	C24H48O	057866-08-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
Acq On : 20 Dec 2022 01:44
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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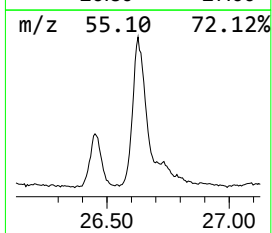
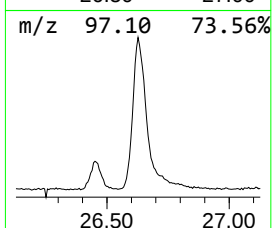
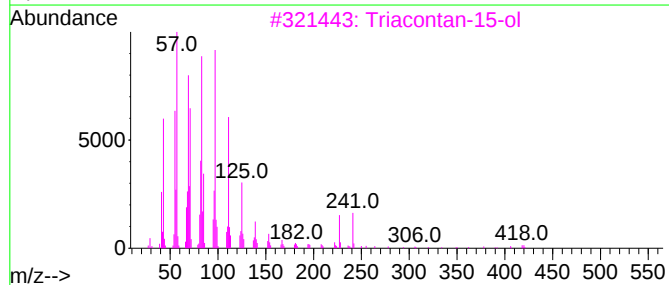
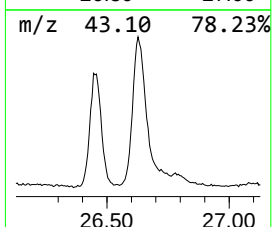
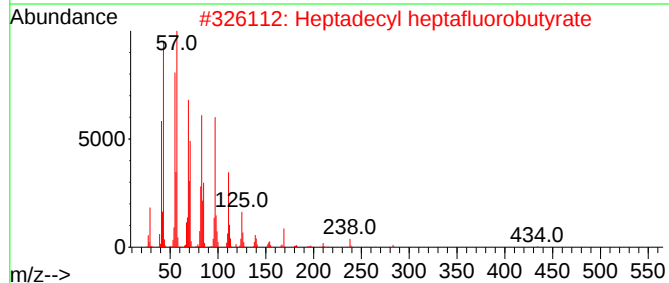
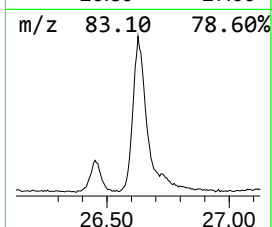
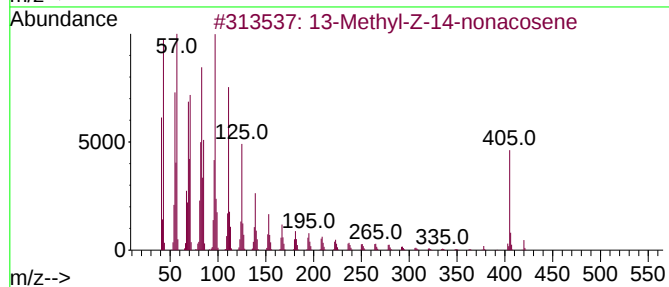
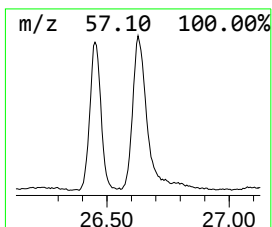
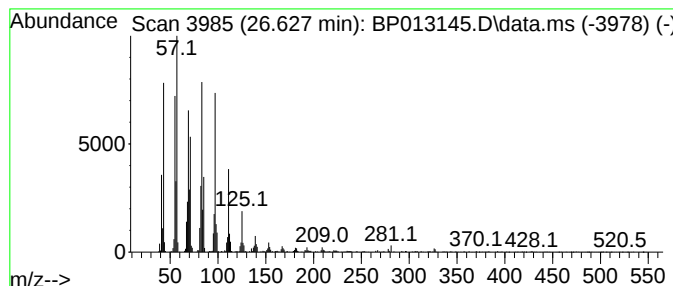
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.627	14.77 ng/ul	4282990	Perylene-d12	23.921

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Methyl-Z-14-nonacosene	420	C30H60	1010131-19-0	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Triacontan-15-ol	438	C30H62O	031849-26-0	94
4		Octacosanol	410	C28H58O	000557-61-9	94
5		1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013145.D
Acq On : 20 Dec 2022 01:44
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Sample : N6006-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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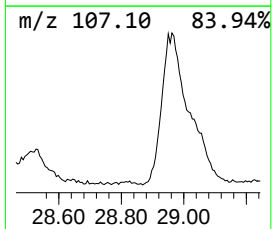
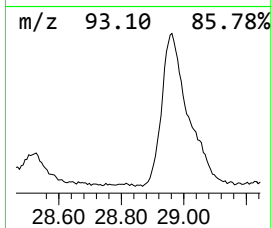
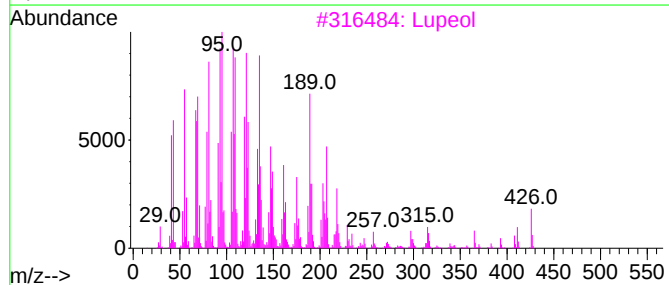
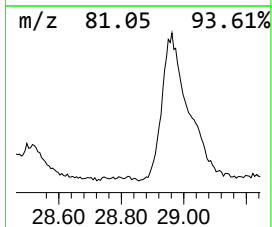
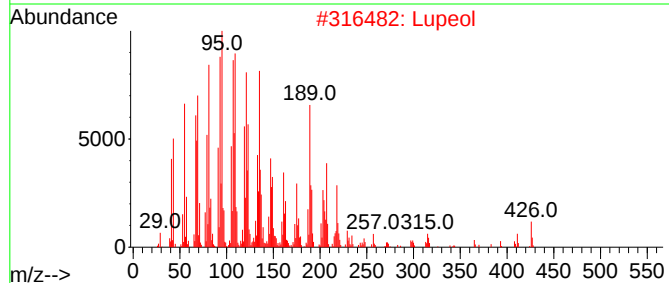
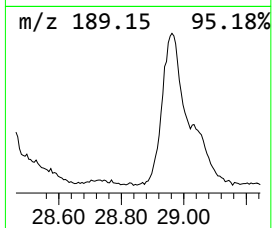
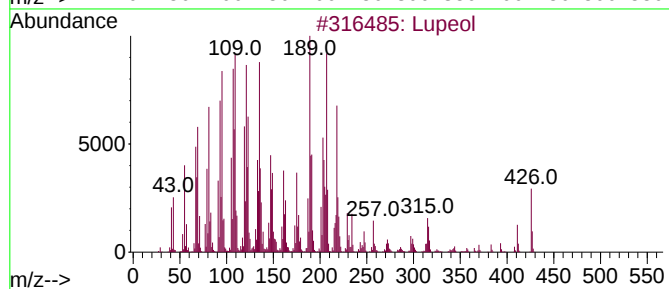
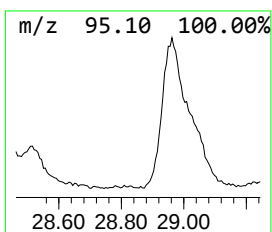
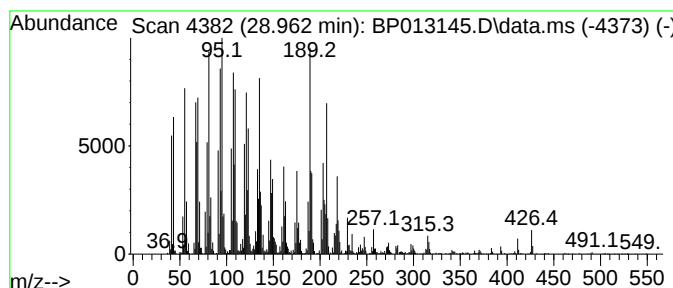
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Lupeol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.962	37.92 ng/ul	10994800	Perylene-d12	23.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lupeol	426	C30H50O	000545-47-1	99
2			Lupeol	426	C30H50O	000545-47-1	95
3			Lupeol	426	C30H50O	000545-47-1	93
4			Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	91
5			Lup-20(29)-en-3-ol, acetate, (3....	468	C32H52O2	001617-68-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013145.D
 Acq On : 20 Dec 2022 01:44
 Operator : CG/JU
 Sample : N6006-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
2-Pentanone, 4-...	5.040	5.8	ng/ul	841159	1	7.957	2893600	20.0
Benzophenone	15.957	3.8	ng/ul	1034710	3	14.598	5388530	20.0
n-Hexadecanoic ...	18.222	8.4	ng/ul	2450150	4	17.351	5811480	20.0
cis-Vaccenic acid	19.339	10.1	ng/ul	2937270	4	17.351	5811480	20.0
Octadecanoic acid	19.451	4.4	ng/ul	1204080	5	21.439	5452040	20.0
(1H)Pyrrole, 3,...	19.833	5.7	ng/ul	1547280	5	21.439	5452040	20.0
(DEL) Alkane: S...	21.127	12.8	ng/ul	3483290	5	21.439	5452040	20.0
2-Butenal, 2-me...	21.174	32.8	ng/ul	8938170	5	21.439	5452040	20.0
1-Heneicosyl fo...	22.069	11.9	ng/ul	3241120	5	21.439	5452040	20.0
(DEL) Alkane: S...	23.133	42.1	ng/ul	12210200	6	23.921	5799040	20.0
1-Heneicosanol	23.192	5.0	ng/ul	1454220	6	23.921	5799040	20.0
(DEL) Alkane: S...	24.539	11.4	ng/ul	3295220	6	23.921	5799040	20.0
Dotriacontanal	25.951	24.8	ng/ul	7202310	6	23.921	5799040	20.0
(DEL) Alkane: S...	26.627	14.8	ng/ul	4282990	6	23.921	5799040	20.0
Lupeol	28.962	37.9	ng/ul	10994800	6	23.921	5799040	20.0