

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015641.D
 Acq On : 22 Jun 2023 11:44
 Operator : MA/JU
 Sample : 03083-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFK0

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: BP015641.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	33	36	40	rVB2	17155	21353	0.71%	0.057%
2	3.852	110	113	125	rBV	113772	201591	6.67%	0.542%
3	3.952	125	130	136	rVV	42663	66880	2.21%	0.180%
4	4.070	146	150	155	rVB2	12241	19324	0.64%	0.052%
5	4.175	163	168	173	rVB2	13122	20088	0.66%	0.054%
6	6.728	595	602	608	rVB6	14723	28019	0.93%	0.075%
7	7.040	651	655	660	rBV4	20736	32223	1.07%	0.087%
8	7.246	682	690	702	rBV	251534	496965	16.44%	1.335%
9	7.405	711	717	728	rBV	221105	373660	12.36%	1.004%
10	7.499	728	733	737	rVB4	21372	33603	1.11%	0.090%
11	7.605	745	751	761	rBV	297748	528920	17.49%	1.421%
12	8.081	825	832	846	rVV	427514	724398	23.96%	1.947%
13	8.381	876	883	888	rBV3	25807	45688	1.51%	0.123%
14	8.805	948	955	970	rBV2	304706	612329	20.25%	1.645%
15	9.263	1026	1033	1050	rBV	285309	573249	18.96%	1.540%
16	9.993	1149	1157	1168	rBV	238154	470234	15.55%	1.264%
17	10.199	1182	1192	1202	rVB	15929	51469	1.70%	0.138%
18	10.540	1241	1250	1269	rBV	276218	692902	22.92%	1.862%
19	10.904	1306	1312	1319	rVV	592742	1043581	34.51%	2.804%
20	10.957	1319	1321	1327	rVV	30901	45735	1.51%	0.123%
21	11.069	1330	1340	1356	rVV2	95805	286348	9.47%	0.769%
22	11.904	1478	1482	1488	rBV4	14636	24220	0.80%	0.065%
23	12.251	1534	1541	1546	rBV2	61811	97192	3.21%	0.261%
24	12.304	1546	1550	1556	rVV5	12330	22230	0.74%	0.060%
25	12.381	1558	1563	1570	rVB2	22061	35867	1.19%	0.096%
26	12.575	1590	1596	1610	rVB2	16374	40513	1.34%	0.109%
27	12.787	1626	1632	1639	rVB3	15016	27096	0.90%	0.073%
28	13.240	1704	1709	1717	rVV3	12867	25000	0.83%	0.067%
29	13.528	1753	1758	1762	rVV4	26419	47825	1.58%	0.129%
30	13.593	1762	1769	1780	rVB5	92173	159852	5.29%	0.430%
31	14.045	1840	1846	1852	rBV4	51109	91917	3.04%	0.247%
32	14.134	1852	1861	1867	rBV	706991	1051272	34.77%	2.825%
33	14.181	1867	1869	1874	rVB2	24723	31123	1.03%	0.084%
34	14.422	1903	1910	1923	rVB	796762	1274473	42.15%	3.425%
35	14.551	1928	1932	1936	rVB5	18826	28953	0.96%	0.078%
36	14.598	1936	1940	1948	rVB	46142	71289	2.36%	0.192%

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

37	14.687	1949	1955	1956	rBV6	12606	20645	0.68%	0.055%
38	14.728	1956	1962	1967	rVV	899899	1327693	43.91%	3.568%
39	14.781	1967	1971	1976	rVV3	84141	153984	5.09%	0.414%
40	14.834	1976	1980	1986	rVB3	54831	80320	2.66%	0.216%
41	14.969	1996	2003	2011	rBV3	82209	221160	7.31%	0.594%
42	15.134	2026	2031	2040	rBV4	22215	42607	1.41%	0.114%
43	15.345	2062	2067	2070	rBV4	12237	21560	0.71%	0.058%
44	15.510	2089	2095	2098	rBV8	15308	29536	0.98%	0.079%
45	15.551	2098	2102	2108	rVB3	31894	42204	1.40%	0.113%
46	15.628	2108	2115	2123	rBV7	48062	86737	2.87%	0.233%
47	15.722	2124	2131	2137	rBV	935507	1422268	47.04%	3.822%
48	15.775	2137	2140	2150	rVB3	43461	79341	2.62%	0.213%
49	15.869	2150	2156	2167	rBV	126347	312749	10.34%	0.840%
50	16.087	2187	2193	2204	rVB	388012	568216	18.79%	1.527%
51	16.439	2245	2253	2259	rBV3	56642	135904	4.49%	0.365%
52	16.587	2271	2278	2282	rBV9	14779	33034	1.09%	0.089%
53	16.651	2284	2289	2294	rVB	78744	110416	3.65%	0.297%
54	16.745	2300	2305	2308	rBV2	12990	25309	0.84%	0.068%
55	16.787	2310	2312	2316	rVB4	16374	21092	0.70%	0.057%
56	16.916	2330	2334	2342	rVB8	22517	52184	1.73%	0.140%
57	17.022	2348	2352	2355	rBV6	12318	19900	0.66%	0.053%
58	17.151	2370	2374	2378	rVB2	23347	36554	1.21%	0.098%
59	17.216	2381	2385	2390	rBV2	38085	59225	1.96%	0.159%
60	17.310	2398	2401	2406	rVB2	26603	37800	1.25%	0.102%
61	17.375	2407	2412	2419	rBV7	24973	48959	1.62%	0.132%
62	17.439	2419	2423	2425	rBV5	17129	22641	0.75%	0.061%
63	17.486	2426	2431	2435	rVV	922125	1330851	44.02%	3.576%
64	17.534	2435	2439	2443	rVV	338568	488551	16.16%	1.313%
65	17.592	2443	2449	2461	rVB2	827350	1328884	43.95%	3.571%
66	17.904	2499	2502	2507	rVB3	26716	39596	1.31%	0.106%
67	17.951	2507	2510	2514	rVB2	35132	38248	1.26%	0.103%
68	18.239	2556	2559	2564	rVB6	18522	22050	0.73%	0.059%
69	18.292	2565	2568	2572	rBV	40388	49564	1.64%	0.133%
70	18.351	2573	2578	2584	rBV	387379	664002	21.96%	1.784%
71	18.539	2605	2610	2614	rBV2	58102	103366	3.42%	0.278%
72	18.622	2621	2624	2627	rBV	34069	41279	1.37%	0.111%
73	18.828	2657	2659	2664	rBV	27903	34488	1.14%	0.093%
74	18.886	2665	2669	2675	rVB5	39038	64384	2.13%	0.173%
75	19.228	2723	2727	2731	rBV2	96083	127361	4.21%	0.342%
76	19.280	2734	2736	2740	rVV5	22898	25148	0.83%	0.068%

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77	19.328	2741	2744	2748	rVB3	33633	48357	1.60%	0.130%
78	19.380	2750	2753	2759	rVB6	54181	78843	2.61%	0.212%
79	19.445	2760	2764	2765	rBV3	46686	60669	2.01%	0.163%
80	19.492	2767	2772	2778	rVB	574391	819733	27.11%	2.203%
81	19.569	2781	2785	2793	rBV3	105191	226426	7.49%	0.608%
82	19.816	2819	2827	2830	rBV	1085750	1596521	52.80%	4.290%
83	19.839	2830	2831	2839	rVB	449025	489103	16.18%	1.314%
84	20.151	2880	2884	2892	rBV7	50881	116522	3.85%	0.313%
85	20.327	2907	2914	2923	rVB	2568313	3023584	100.00%	8.125%
86	20.580	2953	2957	2961	rBV	335180	402586	13.31%	1.082%
87	20.786	2990	2992	2995	rBV2	59664	55663	1.84%	0.150%
88	21.075	3036	3041	3049	rBV3	173020	297955	9.85%	0.801%
89	21.251	3067	3071	3077	rVB4	258729	414422	13.71%	1.114%
90	21.574	3120	3126	3131	rBV2	1011519	1692528	55.98%	4.548%
91	21.616	3131	3133	3139	rVB	237119	280959	9.29%	0.755%
92	22.174	3225	3228	3232	rBV2	197317	234516	7.76%	0.630%
93	23.292	3414	3418	3423	rVB	390094	572194	18.92%	1.538%
94	23.357	3423	3429	3441	rVB2	340570	1203102	39.79%	3.233%
95	23.963	3527	3532	3538	rBV2	846563	1492592	49.36%	4.011%
96	24.133	3555	3561	3568	rBV	611636	1197770	39.61%	3.219%
97	24.345	3594	3597	3605	rVB4	350901	632405	20.92%	1.699%
98	24.745	3659	3665	3673	rVB	575310	1317580	43.58%	3.541%
99	24.874	3681	3687	3700	rVB2	481538	1359551	44.96%	3.653%
100	25.657	3816	3820	3830	rVB	353908	833072	27.55%	2.239%

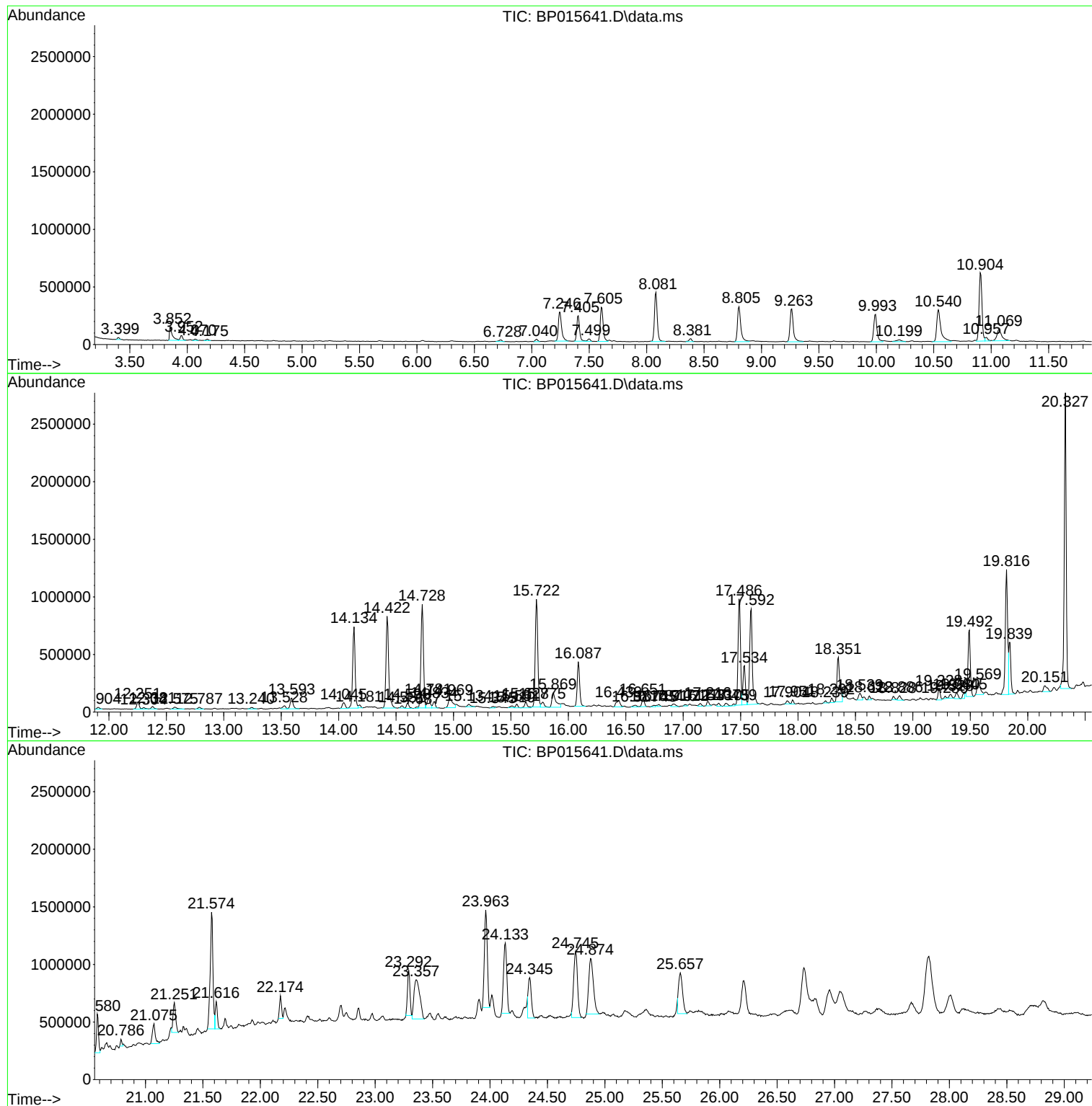
Sum of corrected areas: 37213844

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Instrument :
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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
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Instrument :
BNA_P
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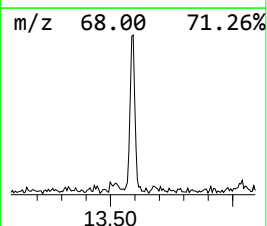
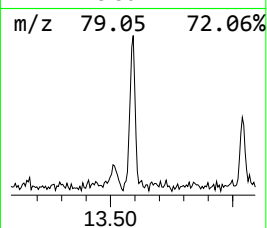
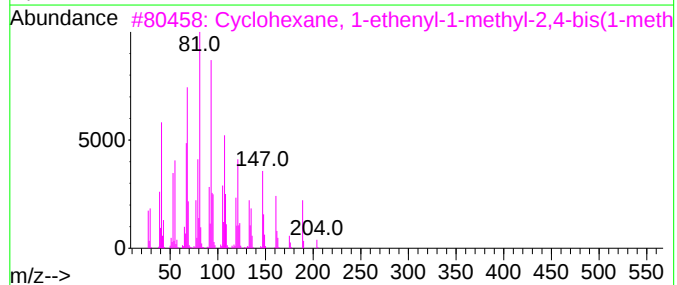
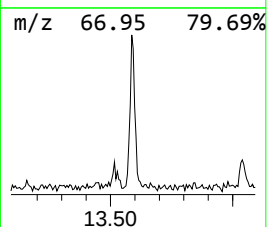
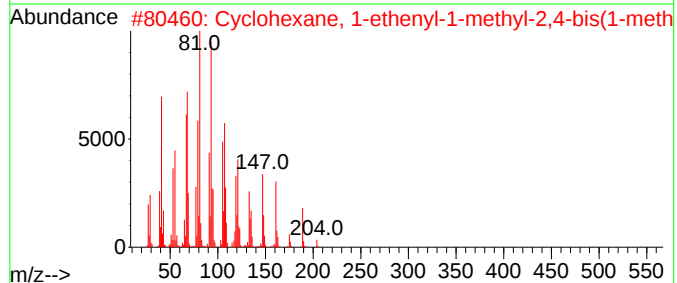
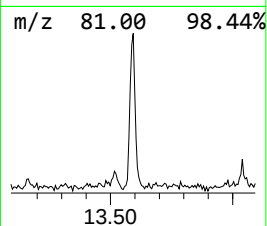
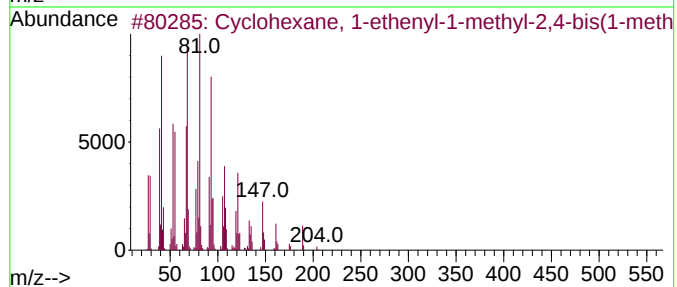
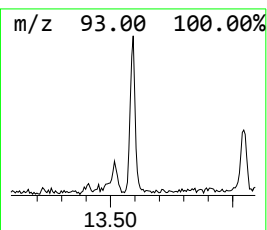
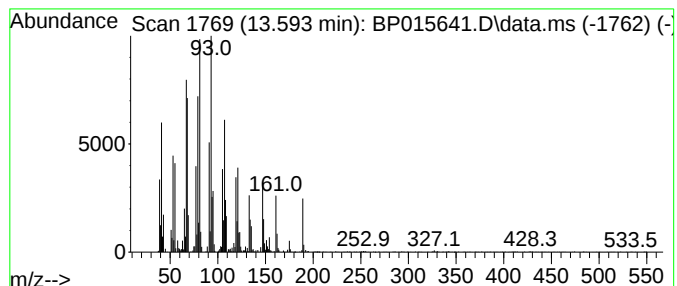
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	2.41 ng/ul	159852	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	78
2			Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	60
3			Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	49
4			Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	38
5			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	38



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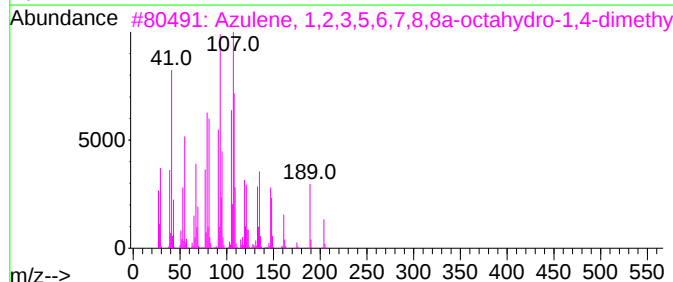
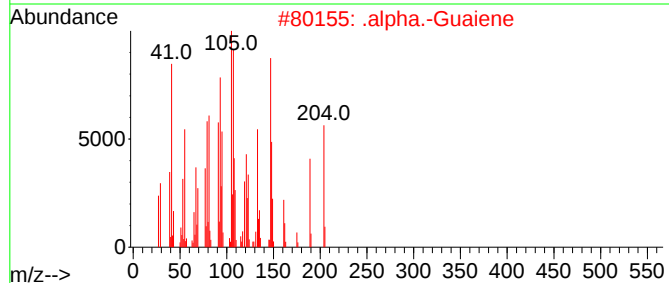
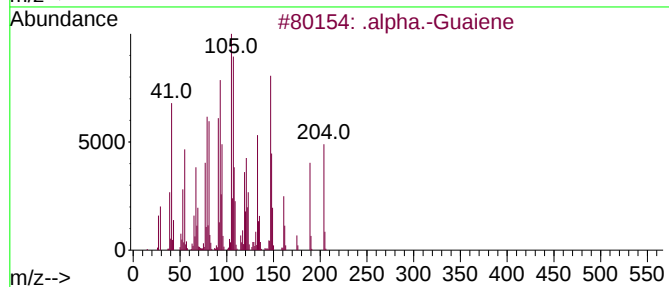
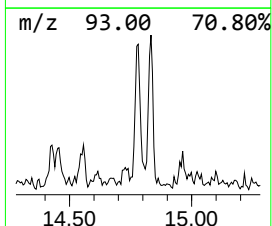
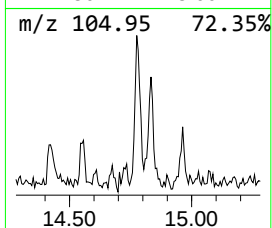
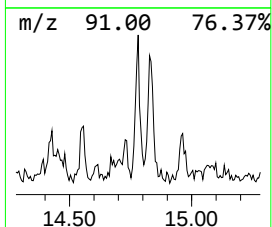
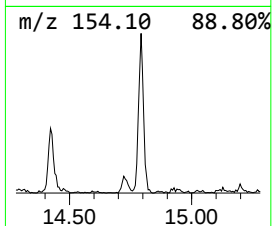
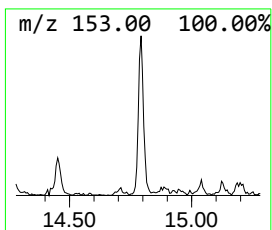
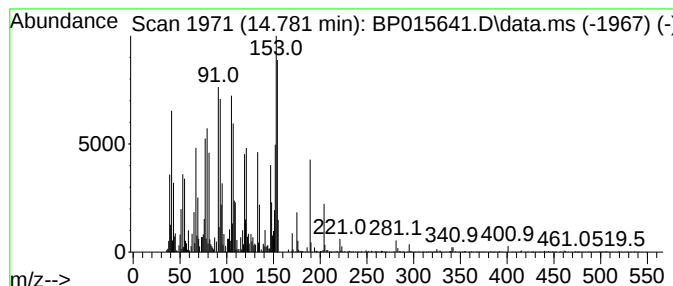
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 .alpha.-Guaiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	2.32 ng/ul	153984	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Guaiene	204	C15H24	003691-12-1	50
2			.alpha.-Guaiene	204	C15H24	003691-12-1	49
3			Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	44
4			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	43
5			Caryophyllene-(I1)	204	C15H24	1000158-18-5	42



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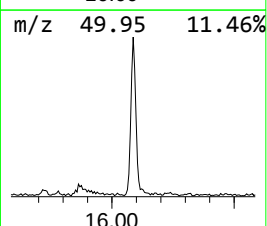
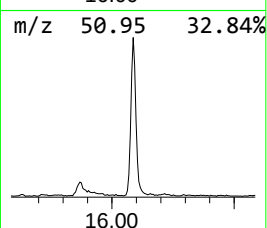
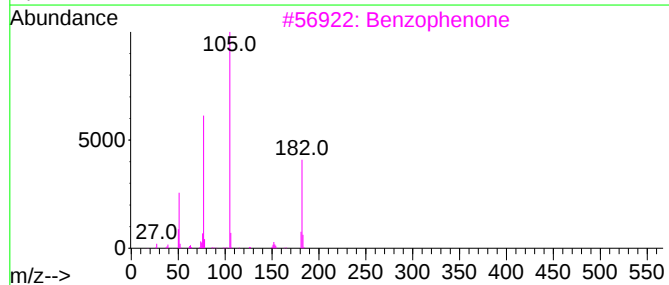
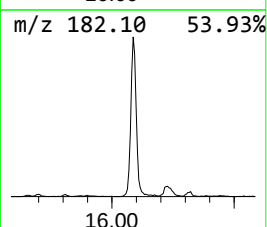
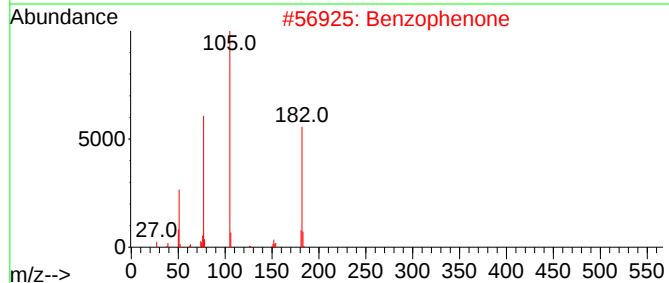
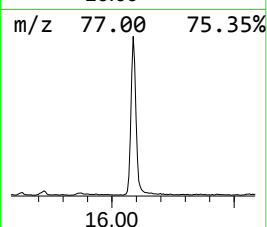
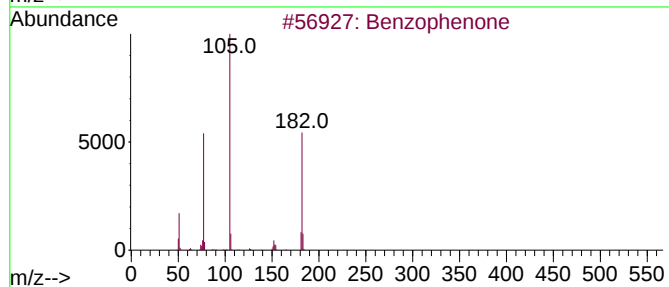
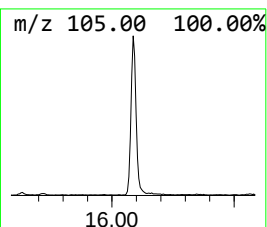
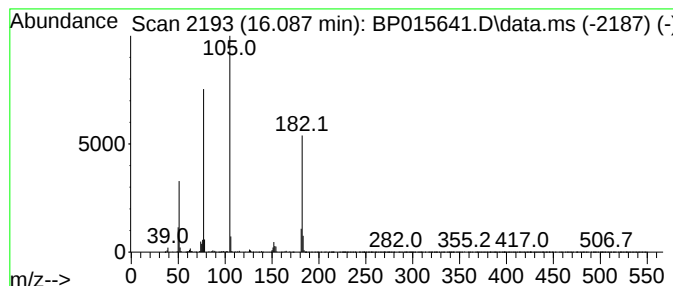
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	8.56 ng/ul	568216	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	95
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015641.D
Acq On : 22 Jun 2023 11:44
Operator : MA/JU
Sample : 03083-02
Misc :
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Instrument :
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ClientSampleId :
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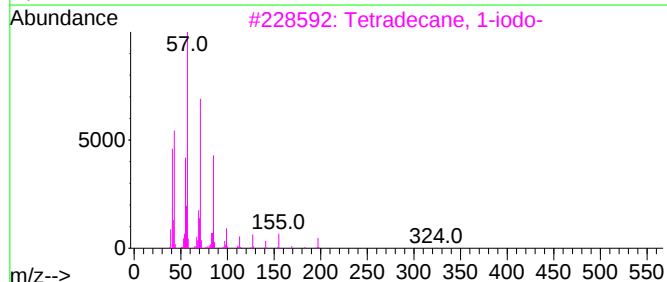
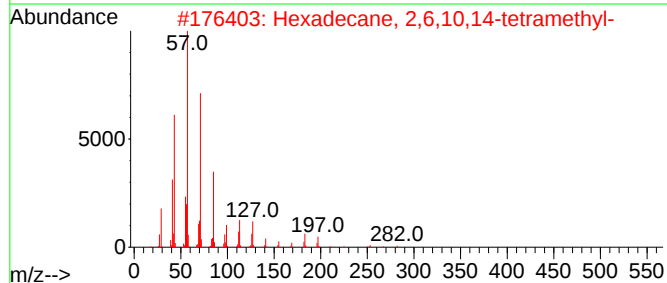
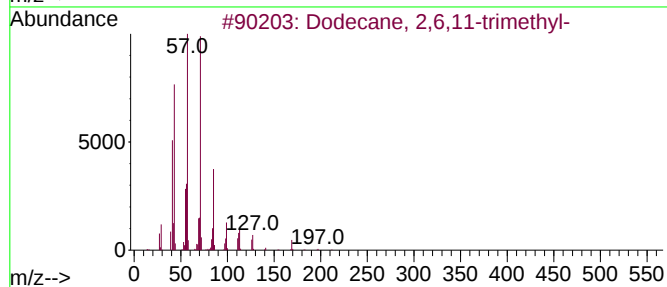
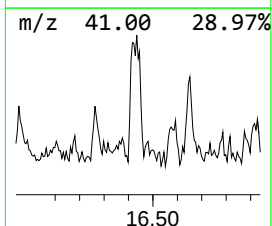
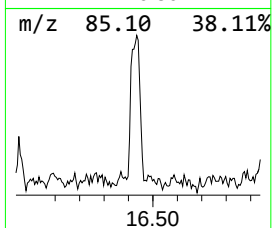
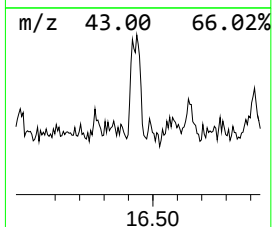
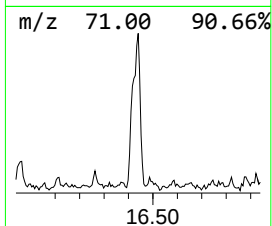
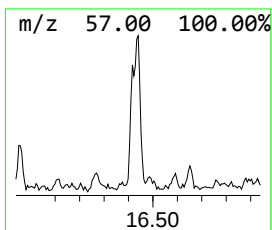
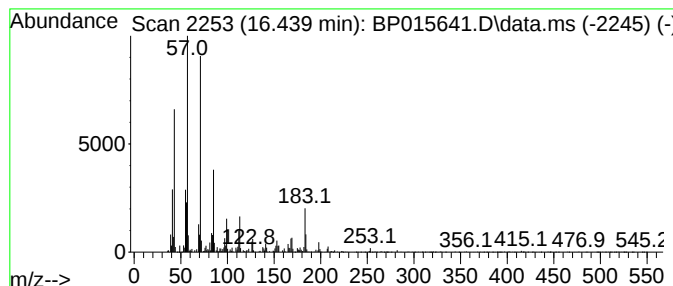
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	2.04 ng/ul	135904	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	83
5			Tetradecane	198	C14H30	000629-59-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015641.D
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Sample : 03083-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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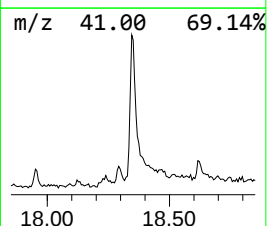
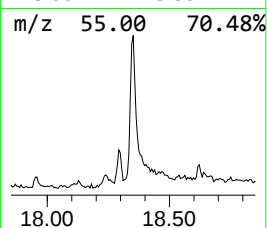
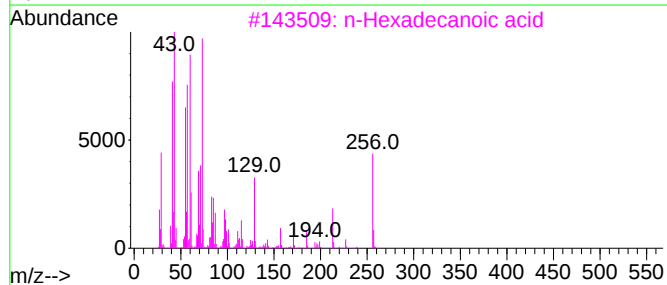
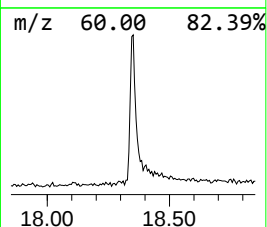
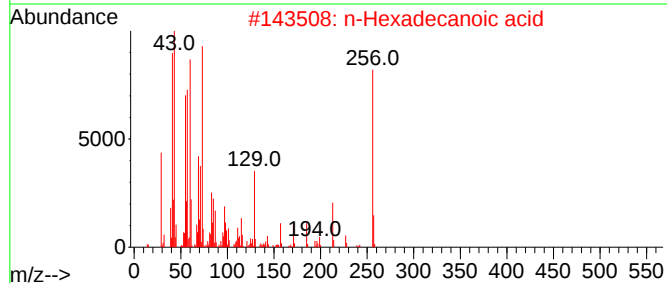
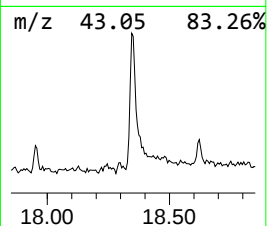
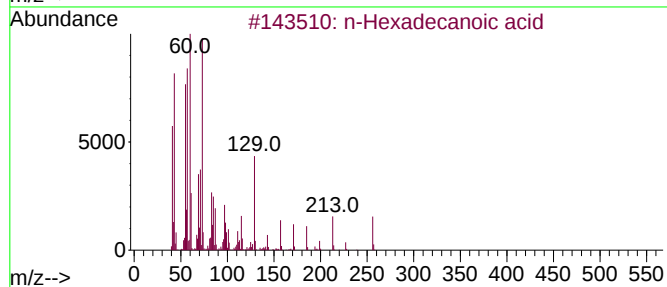
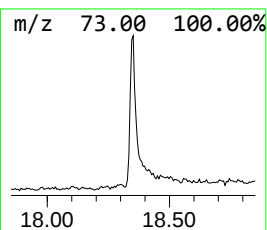
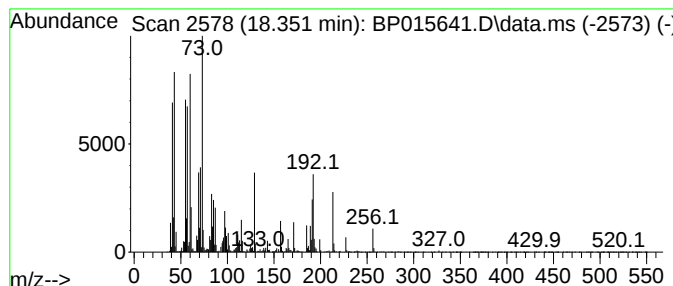
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	9.98 ng/ul	664002	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
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ALS Vial : 4 Sample Multiplier: 1

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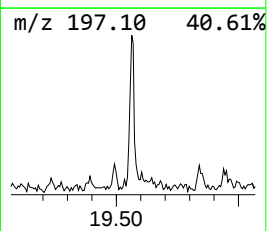
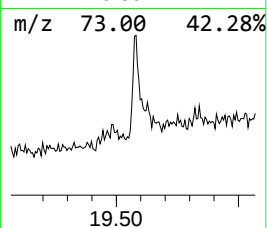
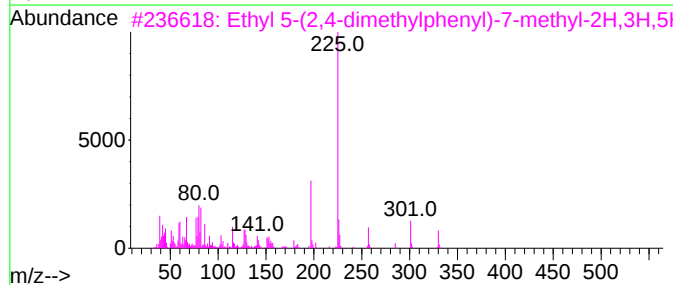
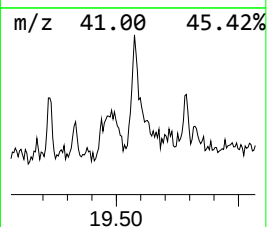
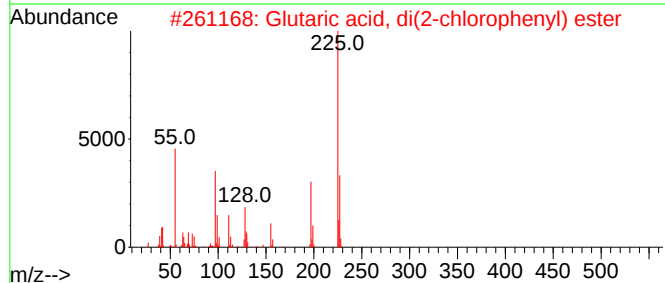
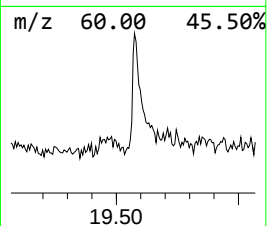
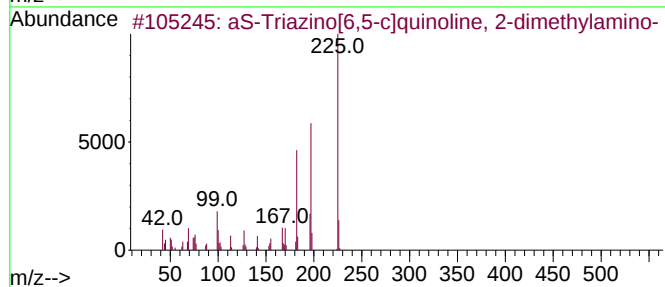
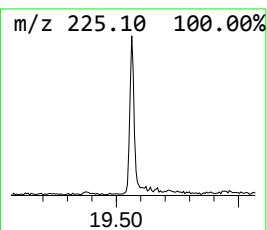
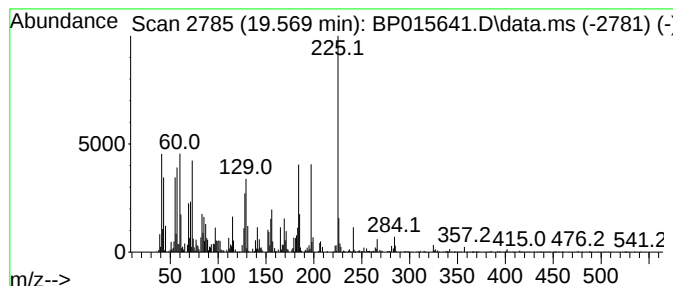
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	2.68 ng/ul	226426	Chrysene-d12	21.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	aS-Triazino[6,5-c]quinoline, 2-d...	225	C12H11N5	081547-14-0	35		
2	Glutaric acid, di(2-chlorophenyl...	352	C17H14Cl2O4	1000358-60-8	27		
3	Ethyl 5-(2,4-dimethylphenyl)-7-m...	330	C18H22N2O2S	1000388-72-3	25		
4	Thiophene-2-carboxylic acid, 5-(...	225	C9H7NO2S2	1000266-33-1	25		
5	Naphtho[2,3-b]furan-4,9-dione, 2...	240	C15H12O3	013019-43-7	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
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Sample : 03083-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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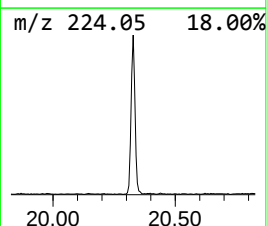
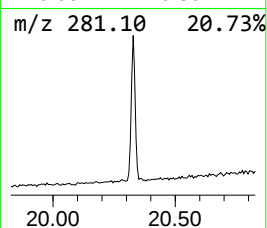
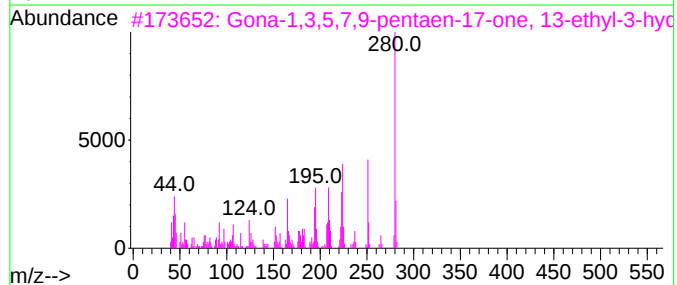
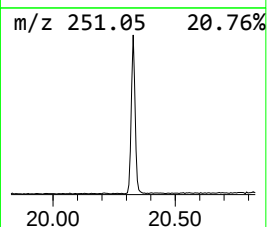
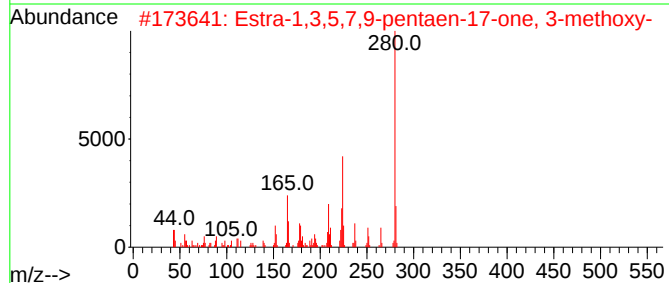
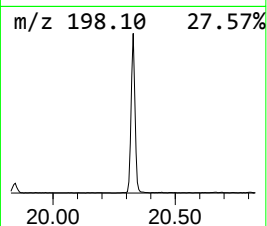
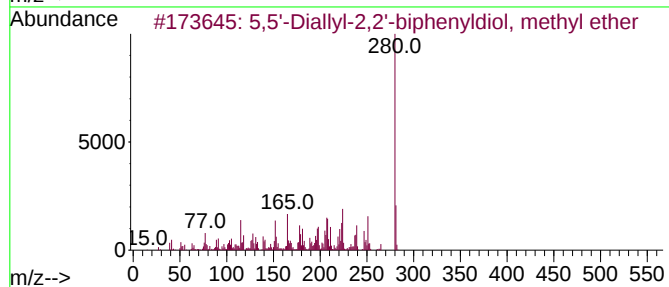
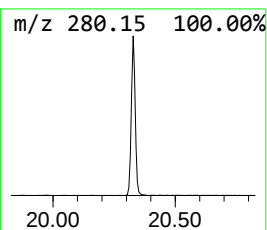
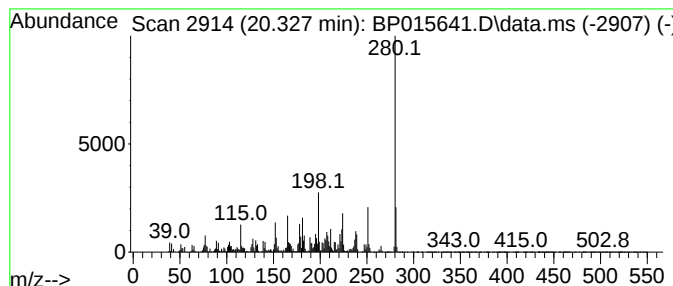
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 5,5'-Diallyl-2,2'-biphenyld... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.328	35.73 ng/ul	3023580	Chrysene-d12	21.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Diallyl-2,2'-biphenyldiol, ...	280	C19H20O2	1000384-18-6	90		
2	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2	003907-67-3	86		
3	Gona-1,3,5,7,9-pentaen-17-one, 1...	280	C19H20O2	030788-51-3	76		
4	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2	003907-67-3	64		
5	3-Hydroxy-D-homoestra-1,3,5(10),...	280	C19H20O2	1010215-90-6	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
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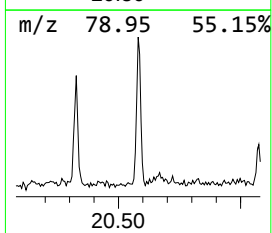
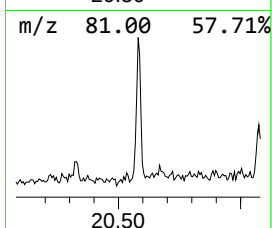
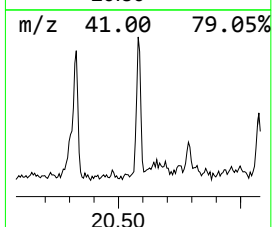
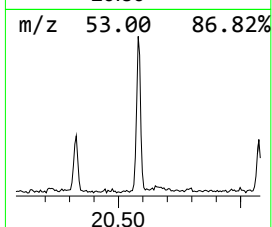
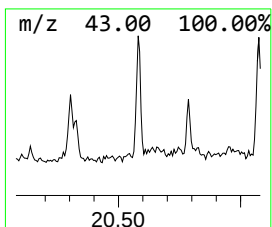
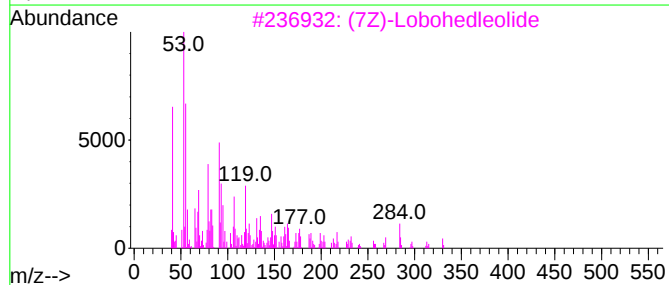
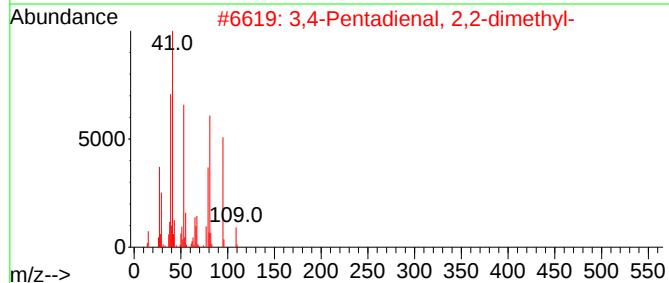
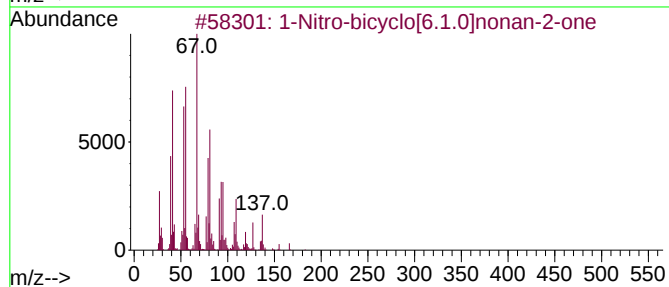
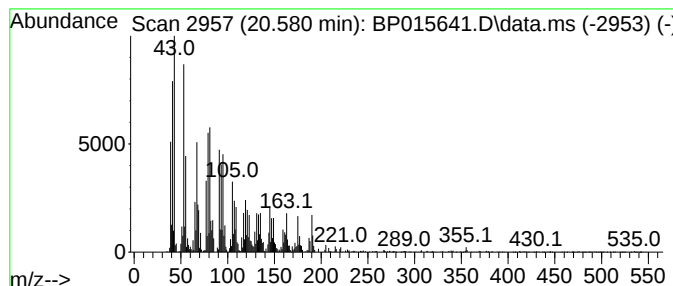
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Nitro-bicyclo[6.1.0]nonan... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.580	4.76 ng/ul	402586	Chrysene-d12		21.575	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Nitro-bicyclo[6.1.0]nonan-2-one		183	C9H13NO3	1000282-07-3	72
2	3,4-Pentadienal, 2,2-dimethyl-		110	C7H10O	004058-51-9	53
3	(7Z)-Lobohedleolide		330	C20H26O4	1000432-98-1	53
4	Parthenolide		248	C15H20O3	020554-84-1	50
5	Hepta-1,2,6-heptatriene		94	C7H10	003642-12-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
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ALS Vial : 4 Sample Multiplier: 1

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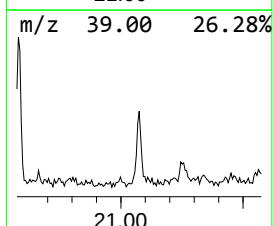
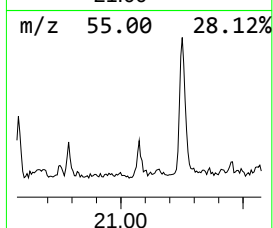
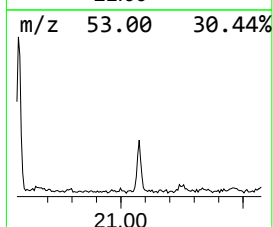
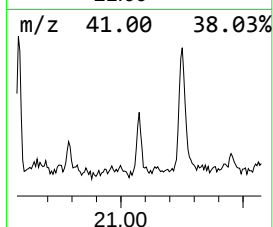
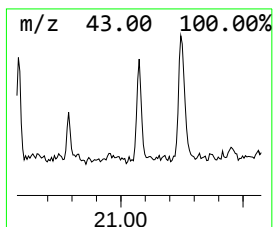
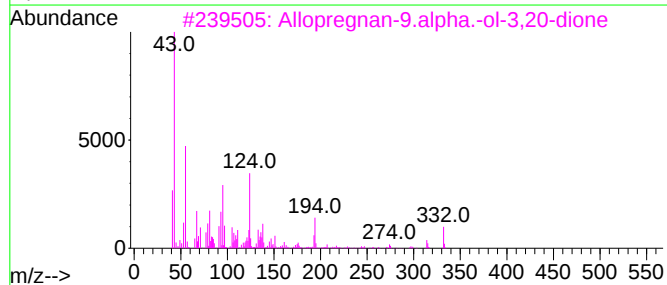
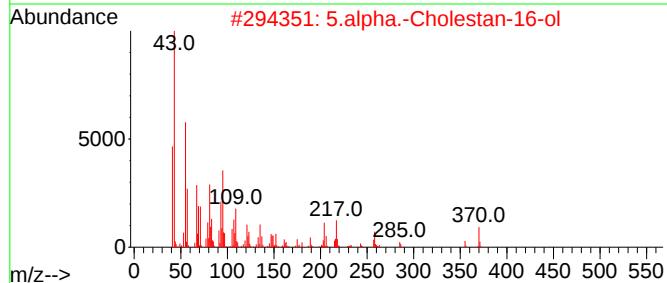
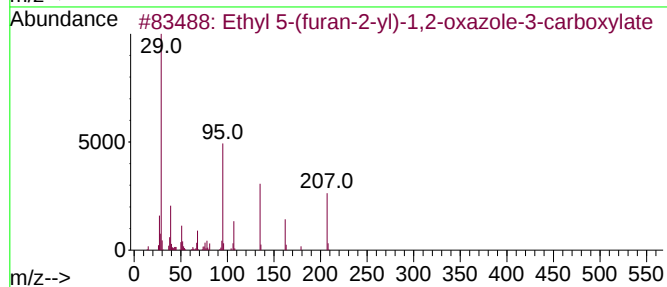
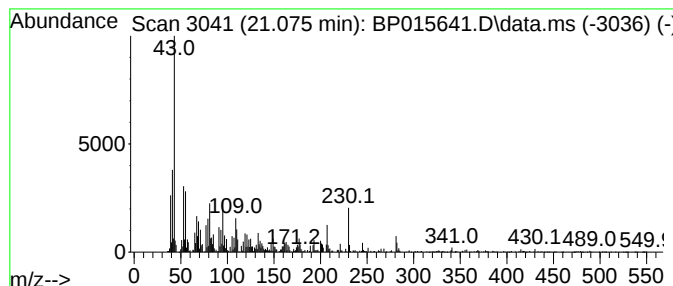
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	3.52 ng/ul	297955	Chrysene-d12	21.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9N04	1000411-40-9	25		
2	5.alpha.-Cholestan-16-ol	388	C27H48O	1000252-60-1	20		
3	Allopregnan-9.alpha.-ol-3,20-dione	332	C21H32O3	1000251-12-1	10		
4	Coprostan-16.beta.-ol	388	C27H48O	907576-70-9	10		
5	Acetamide, N-(6-hydroxy-5-nitros...	230	C12H10N2O3	1000349-81-2	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
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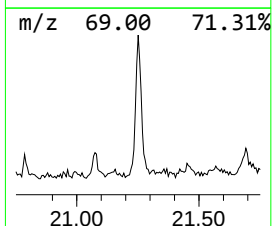
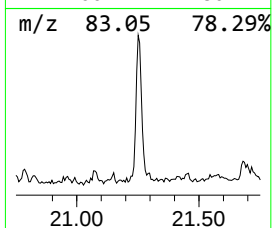
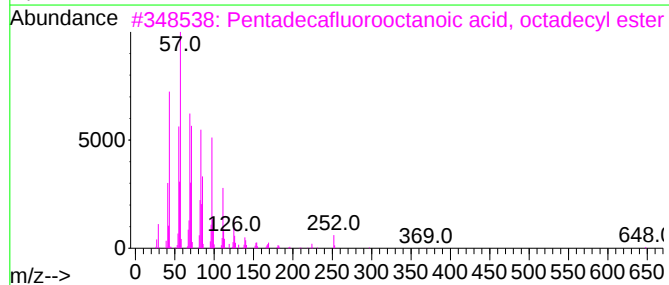
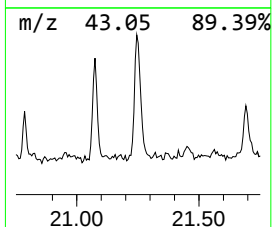
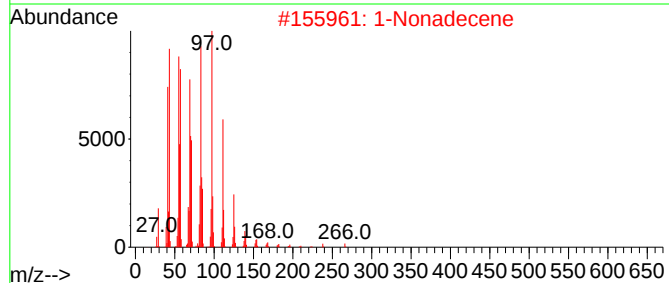
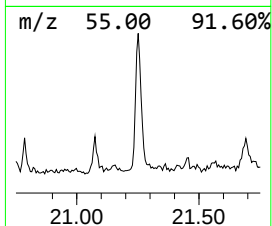
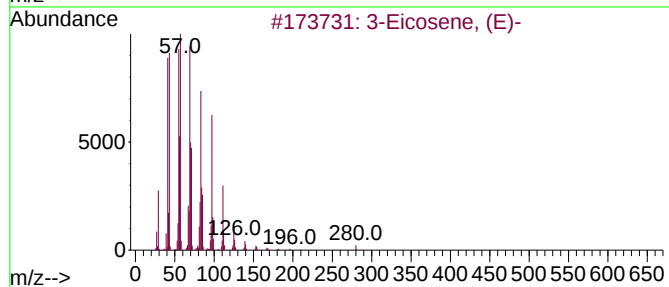
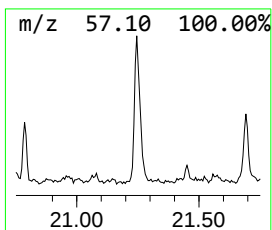
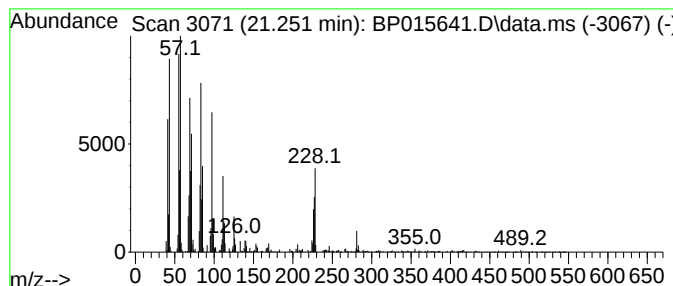
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	4.90 ng/ul	414422	Chrysene-d12	21.575

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
2	1-Nonadecene		266	C19H38	018435-45-5	96
3	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	93
4	5-Eicosene, (E)-		280	C20H40	074685-30-6	90
5	Cyclohexadecane		224	C16H32	000295-65-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015641.D
Acq On : 22 Jun 2023 11:44
Operator : MA/JU
Sample : 03083-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

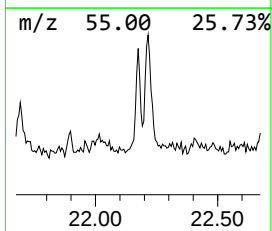
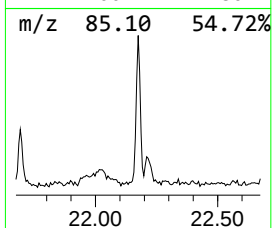
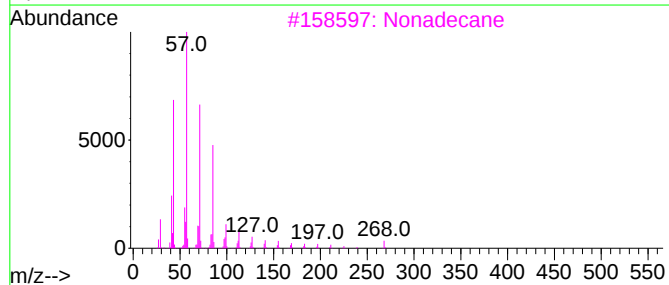
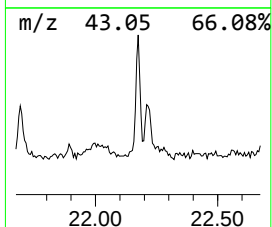
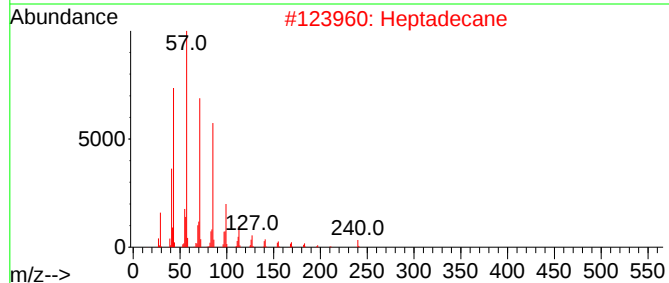
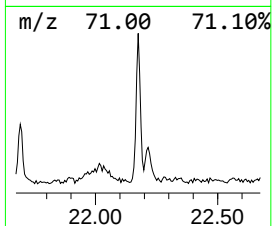
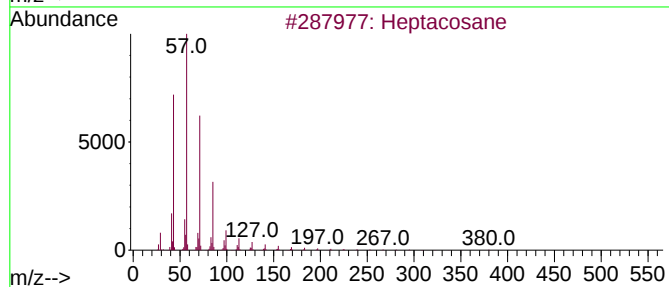
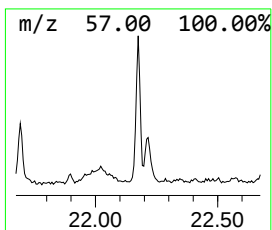
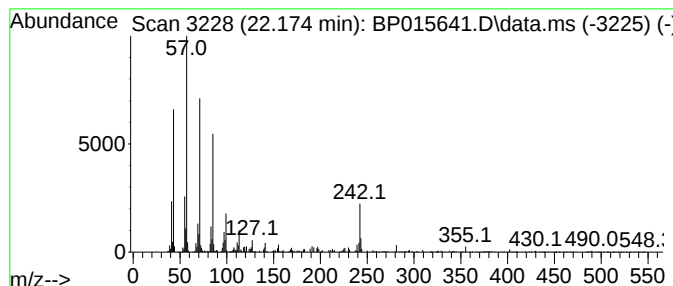
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.174	2.77 ng/ul	234516	Chrysene-d12	21.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Heptadecane	240	C17H36	000629-78-7	96
3	Nonadecane	268	C19H40	000629-92-5	94
4	Hexadecane	226	C16H34	000544-76-3	91
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015641.D
Acq On : 22 Jun 2023 11:44
Operator : MA/JU
Sample : 03083-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK0

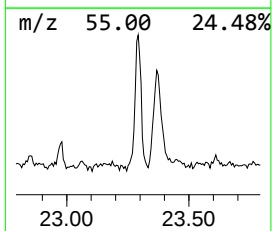
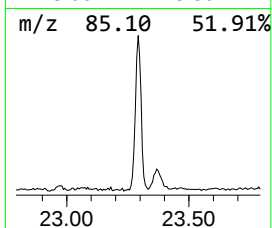
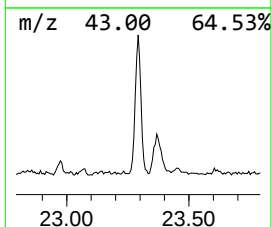
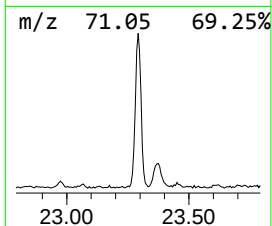
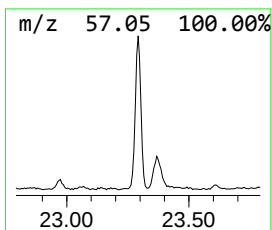
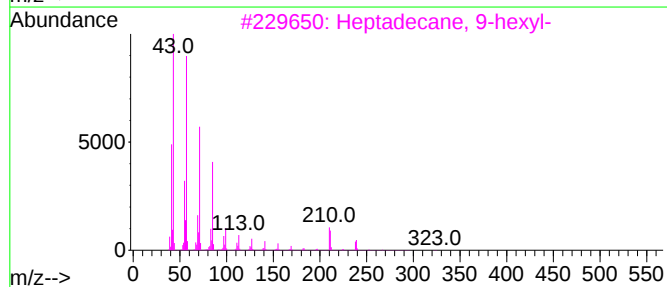
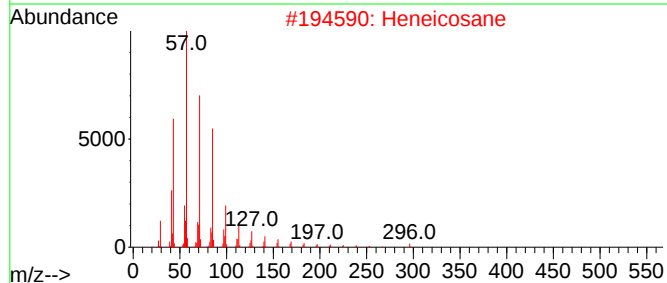
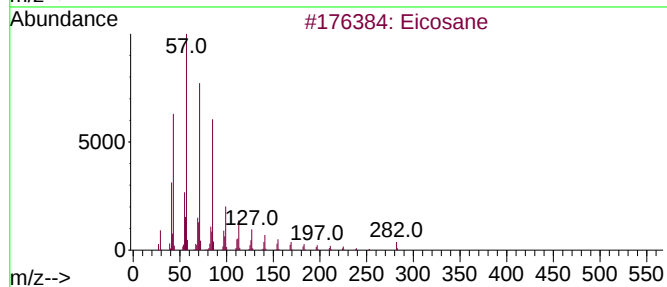
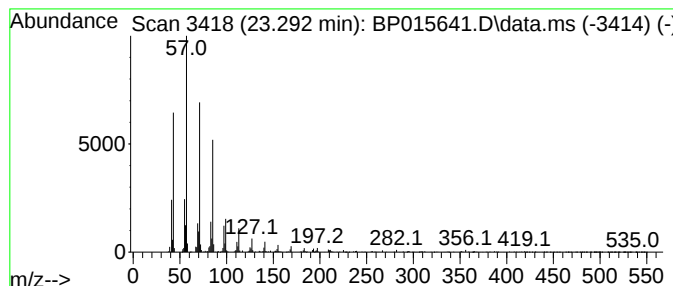
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Quant Title : SVOA CALIBRATION

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.
23.292	9.55 ng/ul	572194	Perylene-d12	24.133

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
4		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015641.D
Acq On : 22 Jun 2023 11:44
Operator : MA/JU
Sample : 03083-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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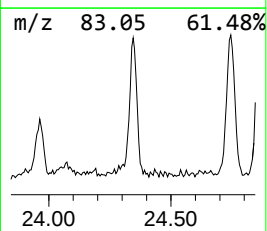
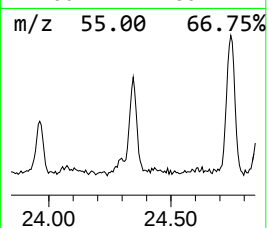
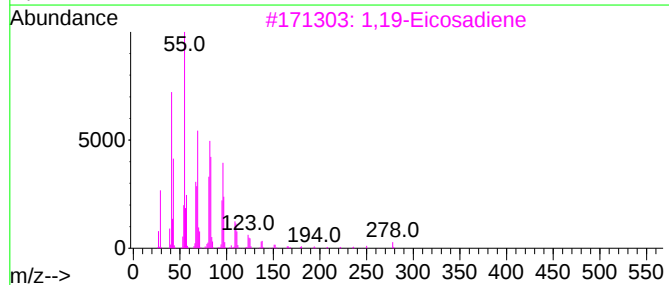
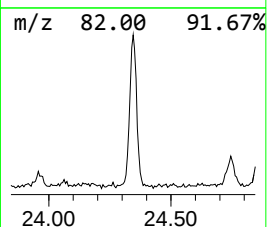
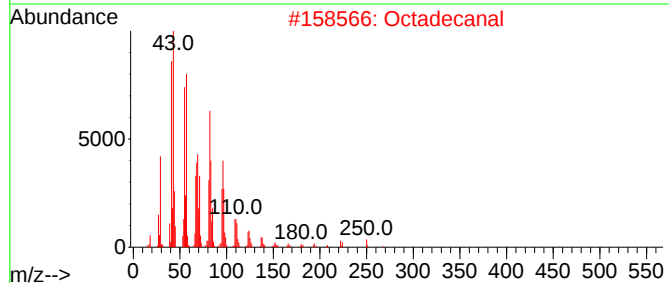
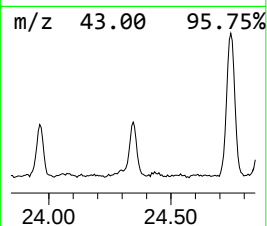
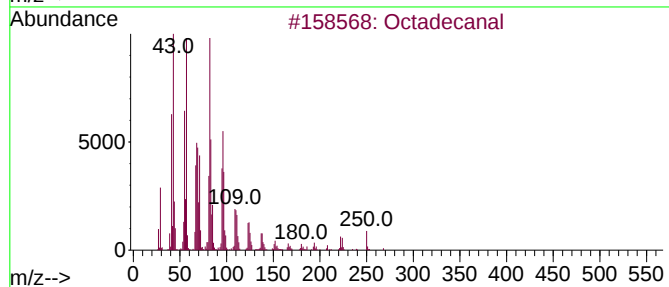
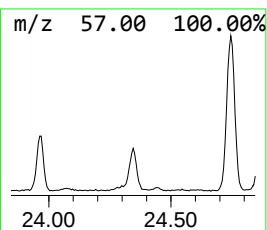
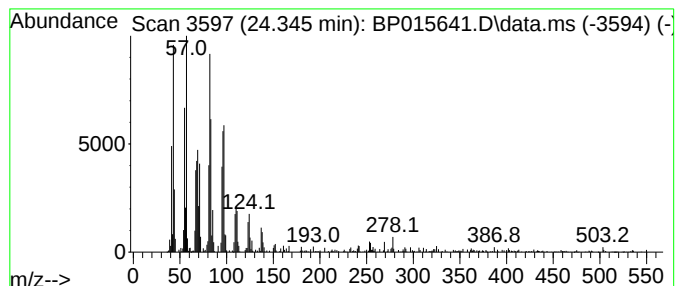
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.345	10.56 ng/ul	632405	Perylene-d12	24.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	94
2			Octadecanal	268	C18H36O	000638-66-4	91
3			1,19-Eicosadiene	278	C20H38	014811-95-1	90
4			Octadecanal	268	C18H36O	000638-66-4	90
5			1,22-Docosanediol	342	C22H46O2	022513-81-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015641.D
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Sample : 03083-02
Misc :
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Instrument :
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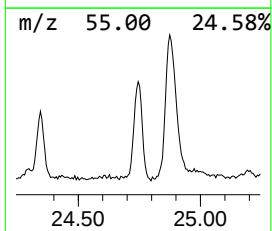
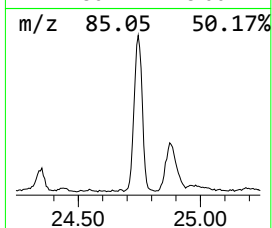
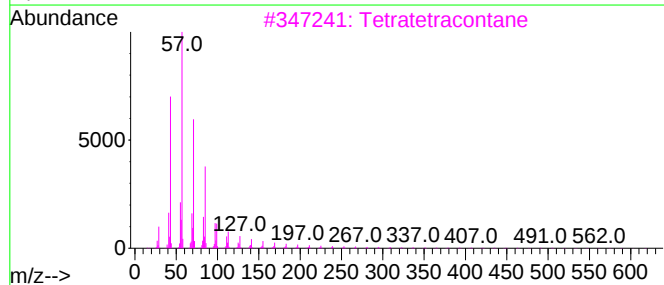
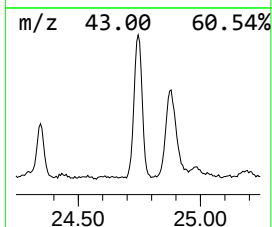
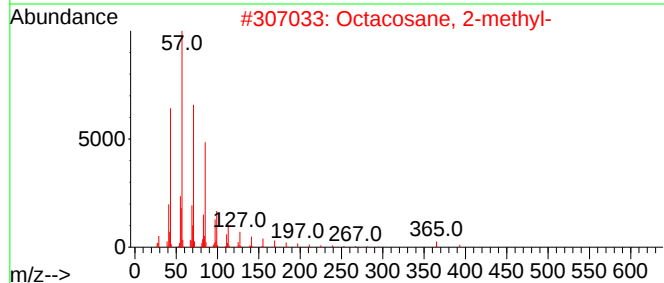
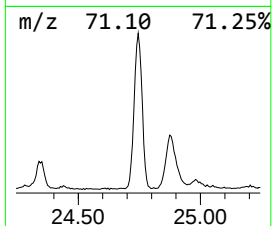
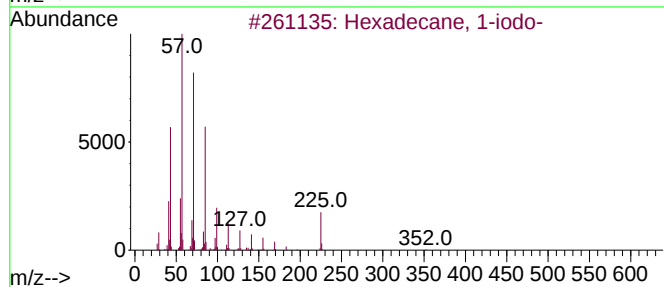
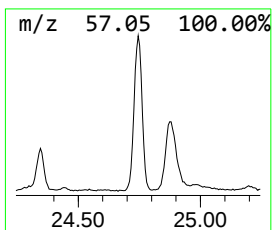
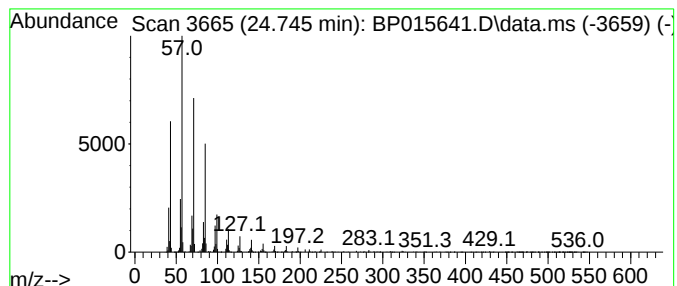
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	22.00 ng/ul	1317580	Perylene-d12	24.133

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015641.D
Acq On : 22 Jun 2023 11:44
Operator : MA/JU
Sample : 03083-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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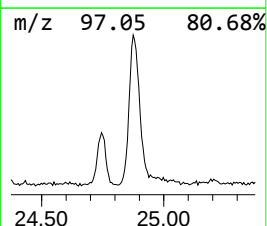
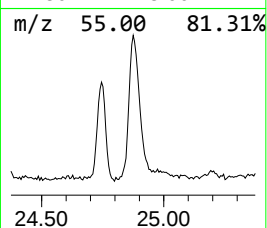
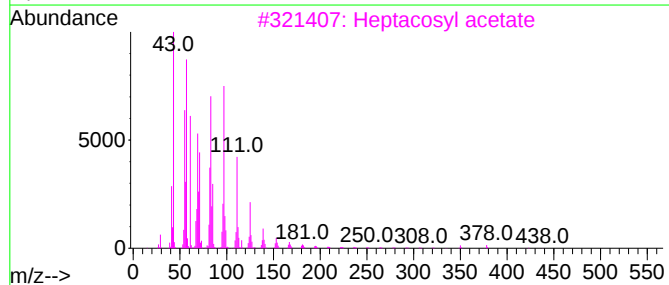
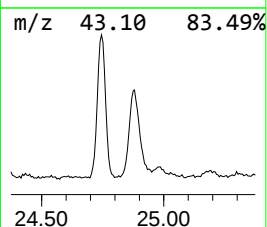
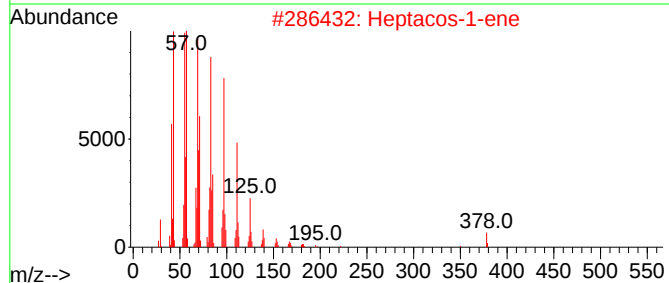
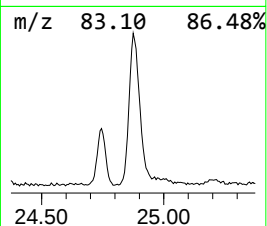
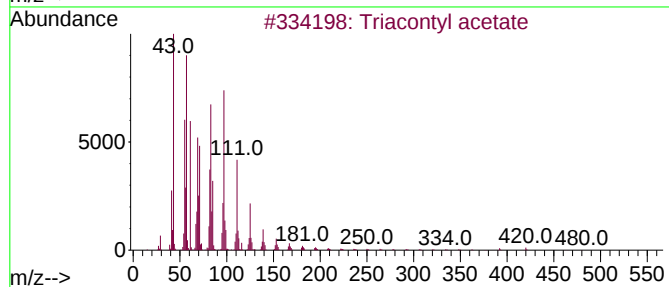
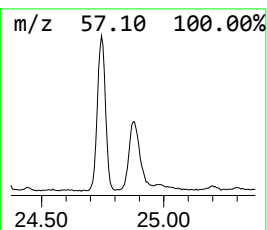
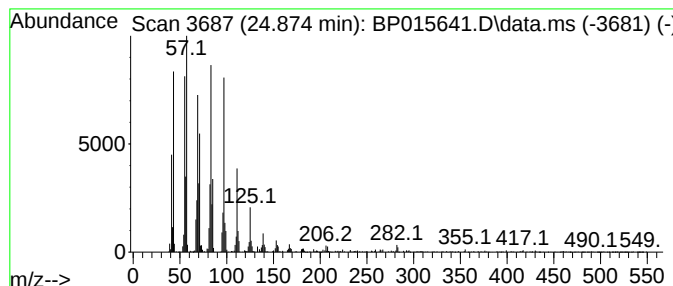
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Triacontyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	22.70 ng/ul	1359550	Perylene-d12	24.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontyl acetate	480	C32H64O2	041755-58-2	98
2			Heptacos-1-ene	378	C27H54	015306-27-1	96
3			Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
4			Octacosanol	410	C28H58O	000557-61-9	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015641.D
Acq On : 22 Jun 2023 11:44
Operator : MA/JU
Sample : 03083-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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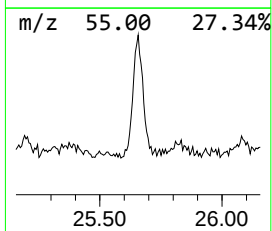
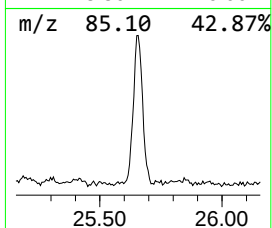
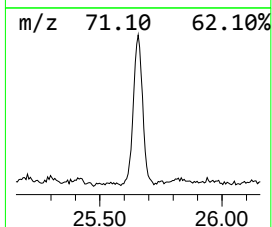
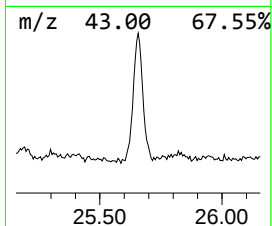
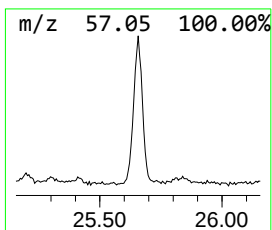
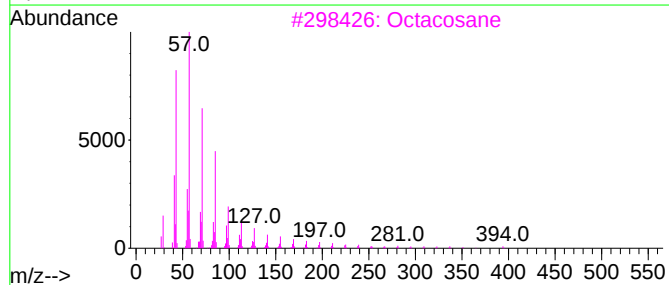
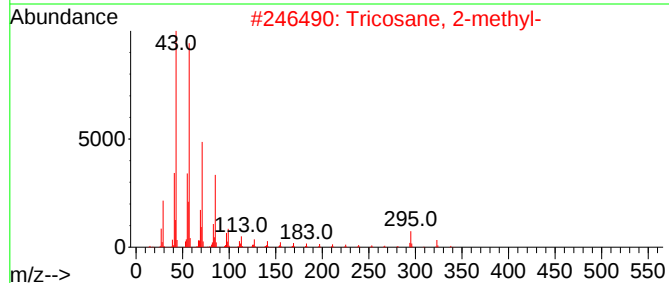
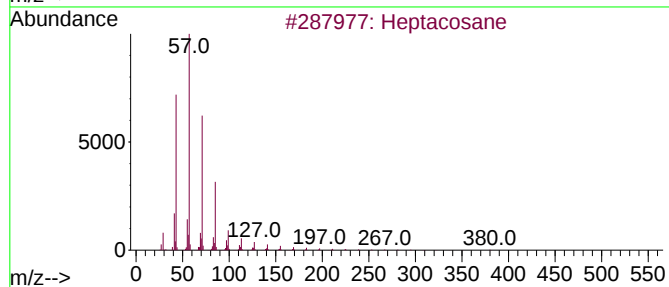
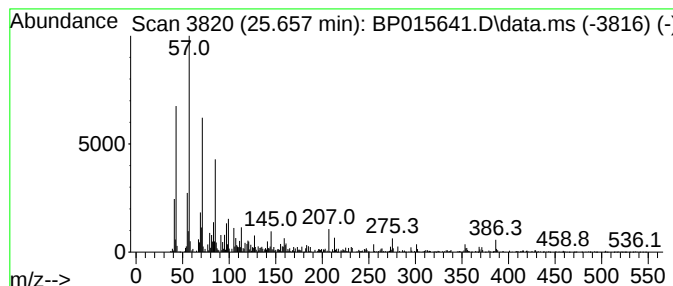
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.657	13.91 ng/ul	833072	Perylene-d12	24.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	96
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	95
3			Octacosane	394	C28H58	000630-02-4	92
4			Octacosane	394	C28H58	000630-02-4	91
5			9-Methylheneicosane	310	C22H46	070475-51-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015641.D
 Acq On : 22 Jun 2023 11:44
 Operator : MA/JU
 Sample : 03083-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
Cyclohexane, 1-...	13.593	2.4	ng/ul	159852	3	14.728	1327690	20.0
.alpha.-Guaiene	14.781	2.3	ng/ul	153984	3	14.728	1327690	20.0
Benzophenone	16.087	8.6	ng/ul	568216	3	14.728	1327690	20.0
(DEL) Alkane: S...	16.439	2.0	ng/ul	135904	4	17.486	1330850	20.0
n-Hexadecanoic ...	18.351	10.0	ng/ul	664002	4	17.486	1330850	20.0
unknown-01	19.569	2.7	ng/ul	226426	5	21.575	1692530	20.0
5,5'-Diallyl-2,...	20.328	35.7	ng/ul	3023580	5	21.575	1692530	20.0
1-Nitro-bicyclo...	20.580	4.8	ng/ul	402586	5	21.575	1692530	20.0
unknown-02	21.075	3.5	ng/ul	297955	5	21.575	1692530	20.0
(DEL) Alkane: S...	21.251	4.9	ng/ul	414422	5	21.575	1692530	20.0
(DEL) Alkane: S...	22.174	2.8	ng/ul	234516	5	21.575	1692530	20.0
(DEL) Alkane: S...	23.292	9.6	ng/ul	572194	6	24.133	1197770	20.0
Octadecanal	24.345	10.6	ng/ul	632405	6	24.133	1197770	20.0
Hexadecane, 1-i...	24.745	22.0	ng/ul	1317580	6	24.133	1197770	20.0
Triacetyl acetate	24.874	22.7	ng/ul	1359550	6	24.133	1197770	20.0
(DEL) Alkane: S...	25.657	13.9	ng/ul	833072	6	24.133	1197770	20.0