

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043750.D
 Acq On : 04 Jan 2024 01:21
 Operator : MA/JU
 Sample : 05951-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF78

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_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	42	rVB	56800	98160	2.18%	0.143%
2	3.805	101	105	125	rBV	555809	1003906	22.30%	1.465%
3	5.040	311	315	320	rBV6	8101	11709	0.26%	0.017%
4	5.610	410	412	420	rVB8	3698	6482	0.14%	0.009%
5	5.751	433	436	439	rBV4	7808	9706	0.22%	0.014%
6	6.010	476	480	485	rBV8	6645	12568	0.28%	0.018%
7	6.251	519	521	528	rBV8	3630	7851	0.17%	0.011%
8	6.446	551	554	561	rVB8	5792	11610	0.26%	0.017%
9	6.916	629	634	639	rBV9	5102	10903	0.24%	0.016%
10	6.969	639	643	647	rBV6	6942	12871	0.29%	0.019%
11	7.140	662	672	682	rBV	832958	1396876	31.03%	2.038%
12	7.298	693	699	711	rVB	619657	999789	22.21%	1.459%
13	7.493	725	732	741	rBV	838936	1348204	29.95%	1.967%
14	7.663	757	761	767	rVB9	5269	11263	0.25%	0.016%
15	7.910	798	803	804	rBV5	6173	6775	0.15%	0.010%
16	7.957	804	811	823	rVB	1070711	1746607	38.80%	2.548%
17	8.157	839	845	850	rBV10	8648	16583	0.37%	0.024%
18	8.257	860	862	867	rVB6	5650	9164	0.20%	0.013%
19	8.369	877	881	884	rVB6	3479	4699	0.10%	0.007%
20	8.422	887	890	892	rBV4	3923	5658	0.13%	0.008%
21	8.687	927	935	943	rBV	792734	1356910	30.15%	1.980%
22	9.140	1003	1012	1025	rBV	696099	1272412	28.27%	1.857%
23	9.287	1034	1037	1042	rVB5	13600	17283	0.38%	0.025%
24	9.451	1063	1065	1068	rBV4	4197	5858	0.13%	0.009%
25	9.563	1082	1084	1087	rBV4	3690	5057	0.11%	0.007%
26	9.857	1126	1134	1145	rBV	598179	1071486	23.80%	1.563%
27	10.057	1164	1168	1172	rVV7	6834	9073	0.20%	0.013%
28	10.110	1175	1177	1181	rVB5	6053	6224	0.14%	0.009%
29	10.239	1195	1199	1202	rBV6	3689	4915	0.11%	0.007%
30	10.298	1206	1209	1212	rBV5	3617	5515	0.12%	0.008%
31	10.404	1219	1227	1242	rBV	756690	1591869	35.37%	2.323%
32	10.534	1247	1249	1256	rVB8	6678	14751	0.33%	0.022%
33	10.769	1281	1289	1301	rBV	1371812	2381122	52.90%	3.474%
34	10.928	1311	1316	1325	rVB2	41491	83245	1.85%	0.121%
35	11.133	1349	1351	1354	rBV4	3866	5285	0.12%	0.008%
36	11.198	1357	1362	1369	rVB3	11020	25960	0.58%	0.038%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	11.316	1376	1382	1385	rBV8	7430	15183	0.34%	0.022%
38	11.339	1385	1386	1392	rVB5	3369	6346	0.14%	0.009%
39	11.575	1424	1426	1428	rBV3	6341	6775	0.15%	0.010%
40	12.180	1528	1529	1535	rVB6	6483	7507	0.17%	0.011%
41	12.280	1542	1546	1548	rBV5	5642	6234	0.14%	0.009%
42	12.322	1548	1553	1554	rVV5	8489	9892	0.22%	0.014%
43	12.357	1556	1559	1565	rVV4	16064	26370	0.59%	0.038%
44	12.422	1565	1570	1580	rVV	30090	80525	1.79%	0.117%
45	12.533	1584	1589	1591	rVV5	4294	6220	0.14%	0.009%
46	12.792	1624	1633	1639	rBV10	21618	46679	1.04%	0.068%
47	12.863	1643	1645	1646	rBV2	6865	5124	0.11%	0.007%
48	13.063	1675	1679	1681	rVB5	3680	4814	0.11%	0.007%
49	13.122	1684	1689	1691	rBV6	6113	9961	0.22%	0.015%
50	13.416	1734	1739	1742	rBV7	14793	22280	0.49%	0.033%
51	13.492	1742	1752	1759	rVV	65954	128470	2.85%	0.187%
52	13.545	1759	1761	1763	rBV3	9187	11731	0.26%	0.017%
53	13.616	1770	1773	1778	rVB7	5694	7288	0.16%	0.011%
54	13.904	1819	1822	1823	rBV3	6495	6503	0.14%	0.009%
55	14.016	1835	1841	1850	rBV	1477980	2245000	49.88%	3.276%
56	14.292	1882	1888	1901	rBV	1899819	2977232	66.14%	4.344%
57	14.480	1915	1920	1929	rBV9	19997	42187	0.94%	0.062%
58	14.598	1933	1940	1948	rBV	2090889	3119003	69.29%	4.551%
59	14.774	1966	1970	1974	rBV6	22148	35025	0.78%	0.051%
60	14.845	1976	1982	2001	rBV	418149	909615	20.21%	1.327%
61	14.986	2002	2006	2009	rBV3	45861	74464	1.65%	0.109%
62	15.592	2103	2109	2124	rBV	2391470	3607404	80.14%	5.264%
63	15.727	2127	2132	2139	rBV	335866	510413	11.34%	0.745%
64	16.045	2181	2186	2194	rBV	281330	407233	9.05%	0.594%
65	16.227	2210	2217	2224	rBV4	72215	141634	3.15%	0.207%
66	16.451	2251	2255	2260	rBV5	46897	79319	1.76%	0.116%
67	16.521	2264	2267	2270	rBV4	38058	49969	1.11%	0.073%
68	16.751	2302	2306	2311	rVB6	74102	114699	2.55%	0.167%
69	16.904	2330	2332	2336	rVB3	26791	33357	0.74%	0.049%
70	16.998	2344	2348	2356	rBV	176110	299229	6.65%	0.437%
71	17.068	2357	2360	2363	rBV4	55614	71860	1.60%	0.105%
72	17.239	2385	2389	2397	rBV	188801	331109	7.36%	0.483%
73	17.304	2397	2400	2402	rVV2	131880	164915	3.66%	0.241%
74	17.351	2402	2408	2417	rVV	2395854	3845007	85.42%	5.610%
75	17.445	2418	2424	2434	rVB2	2567006	3832644	85.15%	5.592%
76	17.633	2453	2456	2460	rVB5	44528	54227	1.20%	0.079%

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77	17.704	2465	2468	2470	rVV4	39451	55117	1.22%	0.080%
78	17.733	2470	2473	2480	rVB6	75212	128001	2.84%	0.187%
79	18.127	2537	2540	2546	rBV4	84652	112711	2.50%	0.164%
80	18.186	2546	2550	2555	rBV2	220313	371526	8.25%	0.542%
81	18.245	2555	2560	2569	rBV	832655	1236463	27.47%	1.804%
82	18.362	2576	2580	2586	rBV4	173217	302048	6.71%	0.441%
83	19.521	2774	2777	2779	rBV2	133029	175027	3.89%	0.255%
84	19.739	2809	2814	2819	rBV	3514254	4501209	100.00%	6.568%
85	21.239	3065	3069	3075	rBV	1195020	1527067	33.93%	2.228%
86	21.533	3114	3119	3129	rVB	2757819	3811816	84.68%	5.562%
87	22.174	3224	3228	3236	rVB	1457907	2124957	47.21%	3.101%
88	23.221	3402	3406	3410	rBV	1411711	2128521	47.29%	3.106%
89	23.274	3411	3415	3424	rVB	964258	1692809	37.61%	2.470%
90	23.797	3498	3504	3511	rBV2	2034109	4006907	89.02%	5.846%
91	23.956	3525	3531	3547	rVB	1940555	4227860	93.93%	6.169%
92	24.603	3635	3641	3649	rVB	1930769	4191472	93.12%	6.116%

Sum of corrected areas: 68535307

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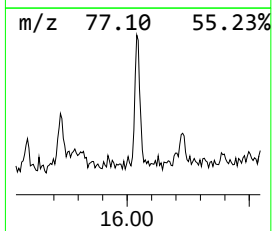
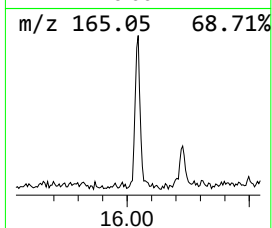
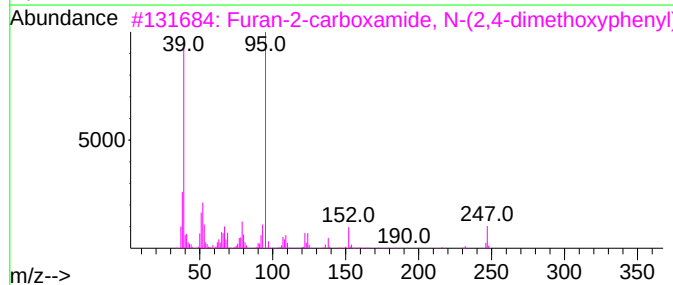
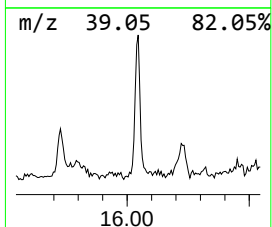
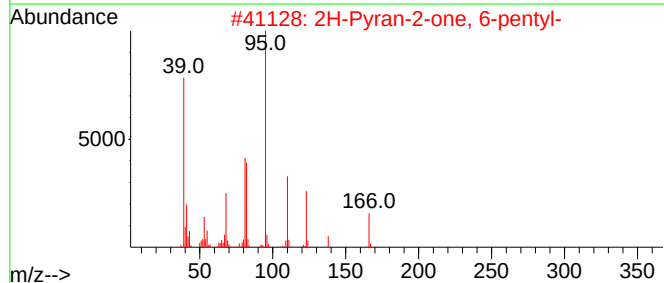
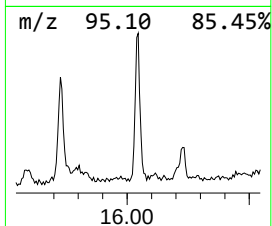
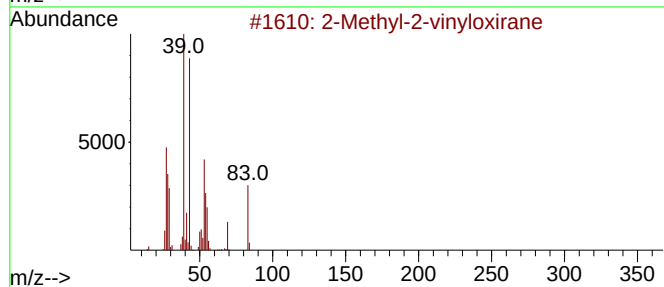
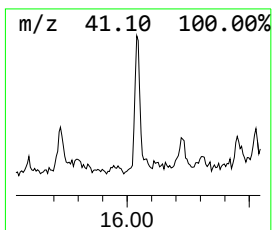
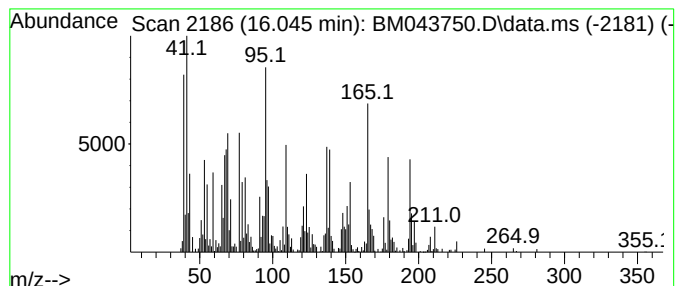
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	2.12 ng/ul	407233	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	43
2			2H-Pyran-2-one, 6-pentyl-	166	C10H14O2	027593-23-3	38
3			Furan-2-carboxamide, N-(2,4-dime...	247	C13H13NO4	328258-35-1	32
4			3-Methyl-2-propylcyclopent-2-en-...	138	C9H14O	1000423-46-9	30
5			3-Isoxazolecarboxylic acid, 5-(1...	197	C10H15NO3	1000362-46-5	27



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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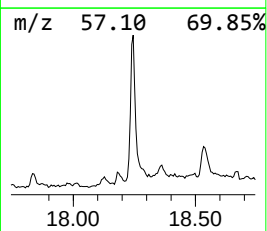
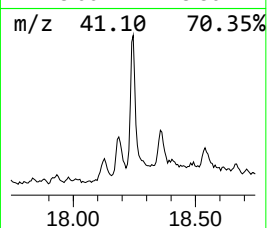
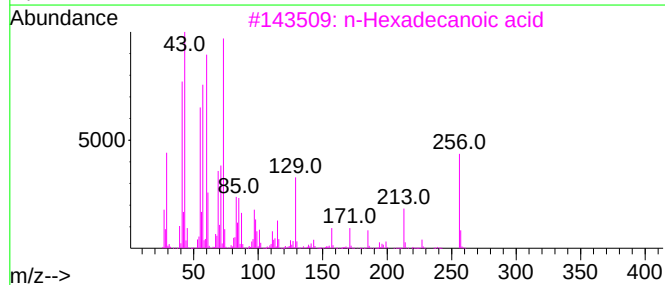
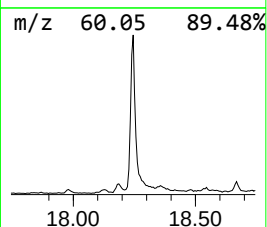
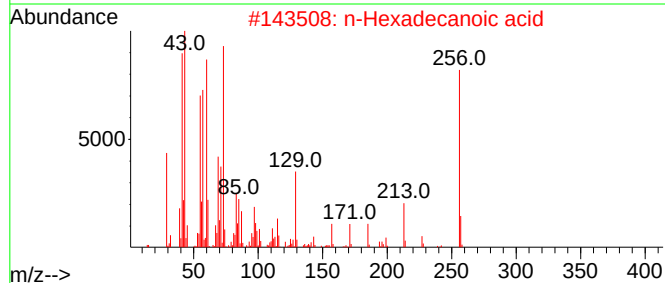
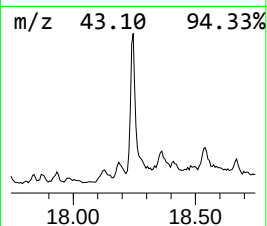
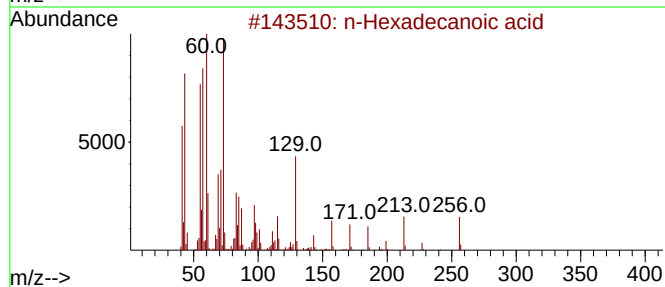
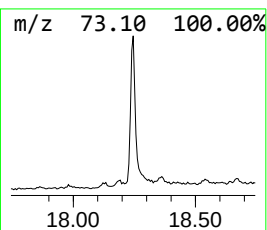
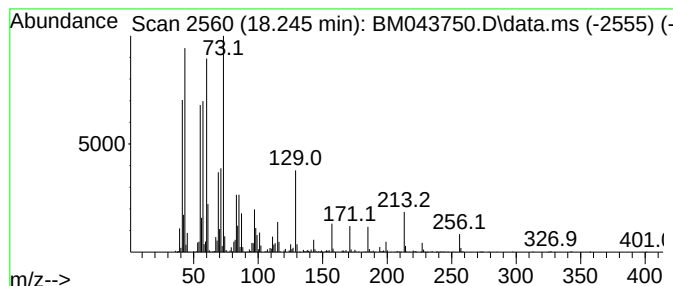
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	6.43 ng/ul	1236460	Phenanthrene-d10	17.351

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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ALS Vial : 18 Sample Multiplier: 1

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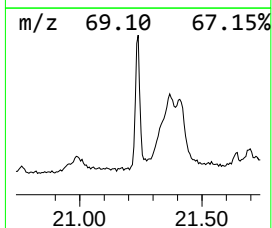
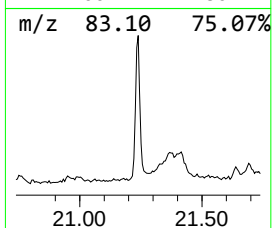
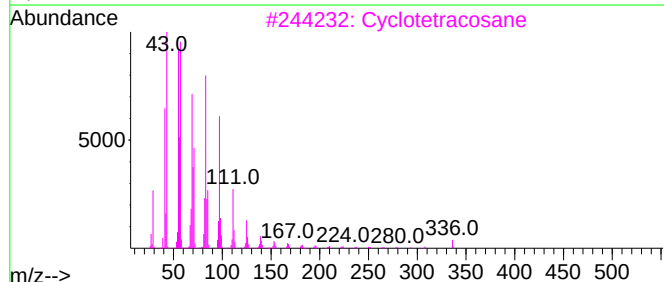
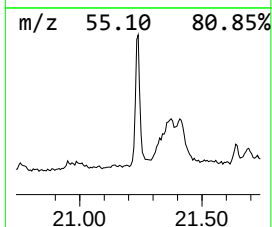
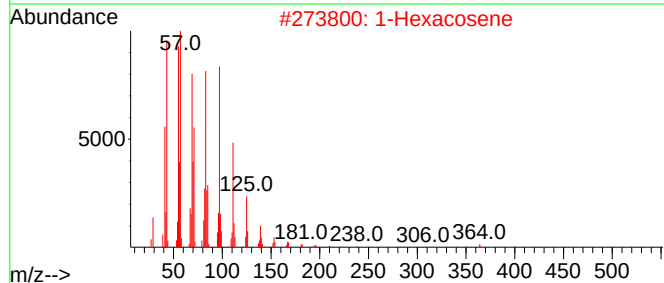
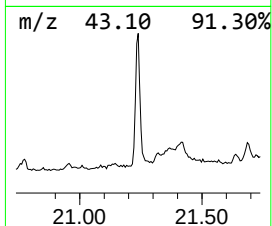
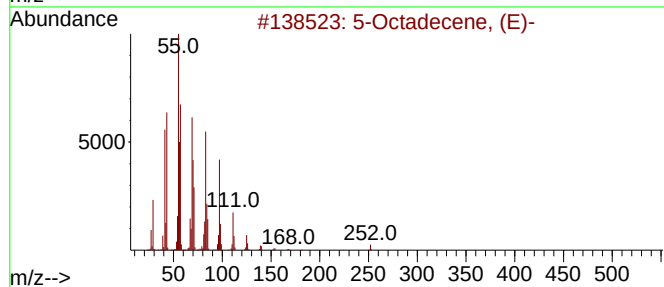
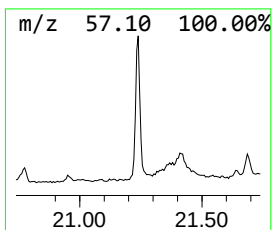
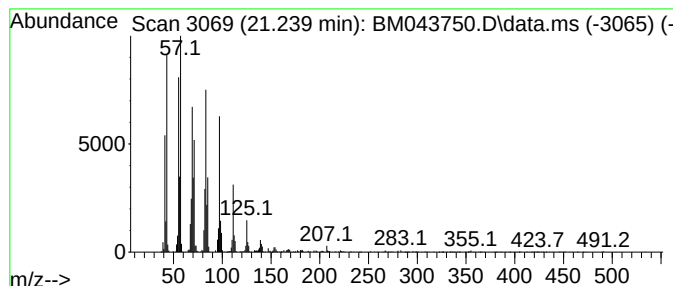
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	8.01 ng/ul	1527070	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-			252	C18H36	007206-21-5	95
2	1-Hexacosene			364	C26H52	018835-33-1	94
3	Cyclotetracosane			336	C24H48	000297-03-0	94
4	9-Tricosene, (Z)-			322	C23H46	027519-02-4	93
5	Cyclohexadecane			224	C16H32	000295-65-8	93



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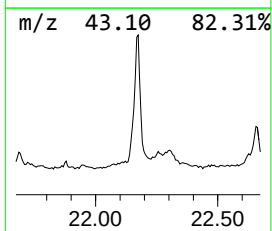
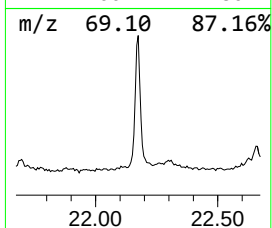
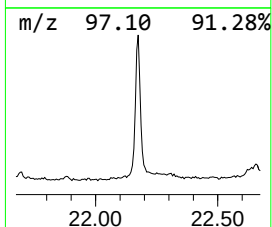
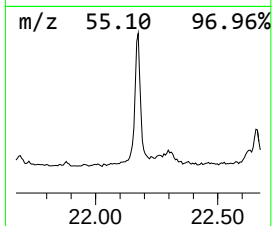
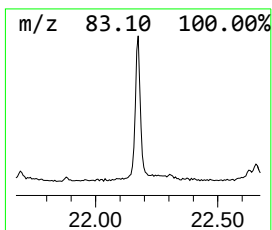
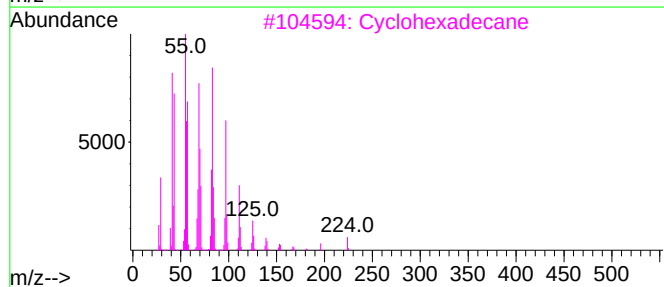
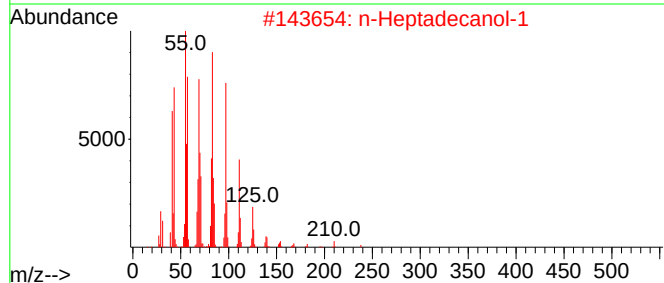
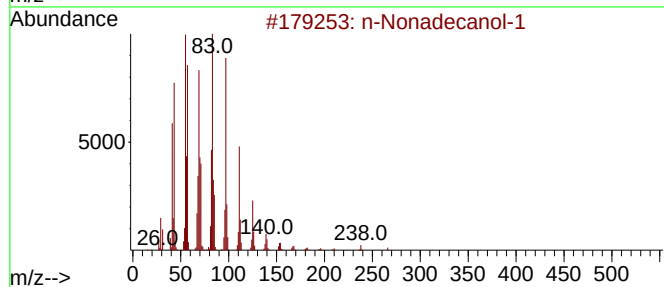
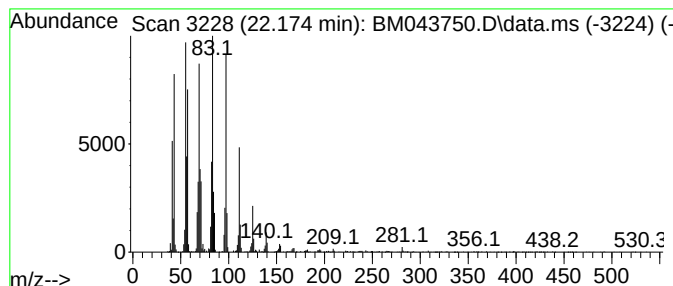
Instrument :
BNA_M
ClientSampleId :
GCF78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.174	11.15 ng/ul	2124960	Chrysene-d12	21.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043750.D
Acq On : 04 Jan 2024 01:21
Operator : MA/JU
Sample : 05951-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF78

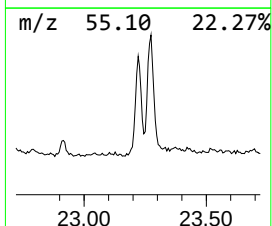
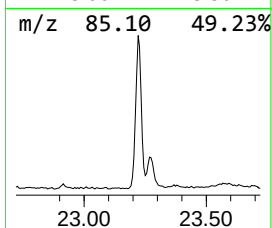
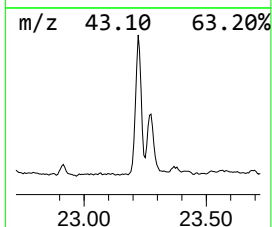
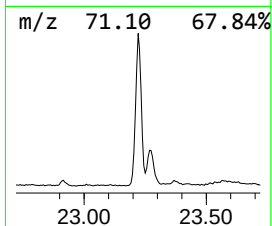
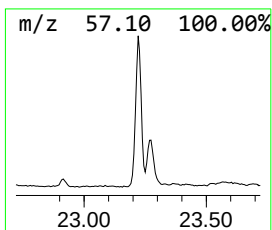
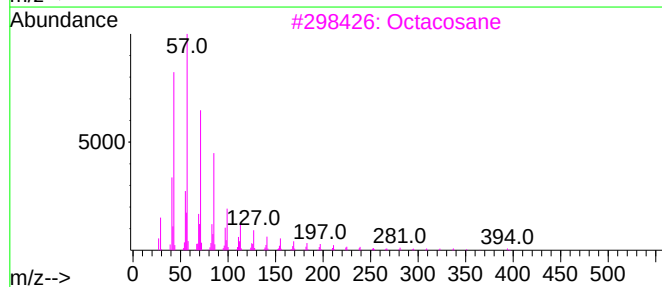
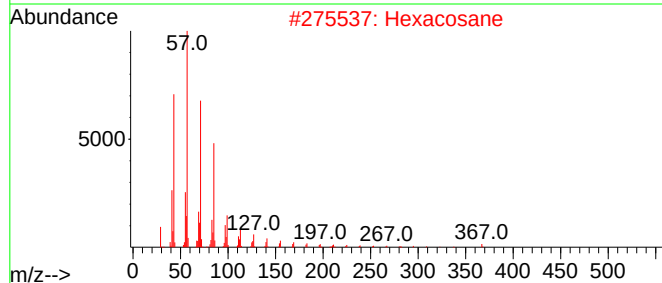
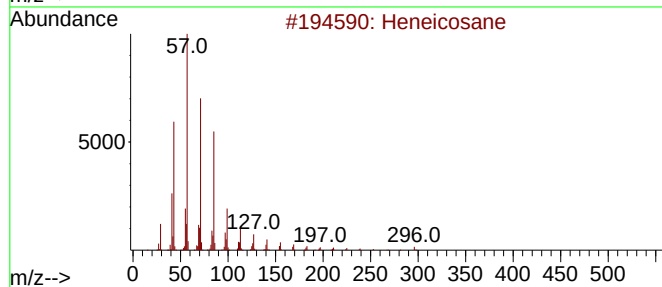
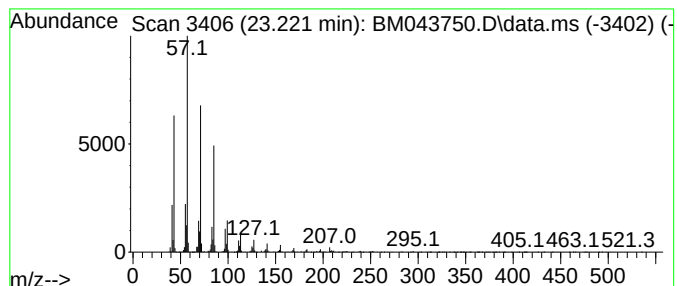
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	10.07 ng/ul	2128520	Perylene-d12	23.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			2-Methylpentacosane	366	C26H54	000629-87-8	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043750.D
Acq On : 04 Jan 2024 01:21
Operator : MA/JU
Sample : 05951-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

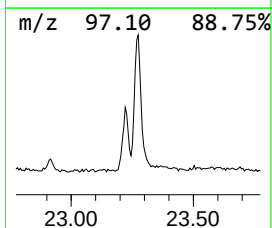
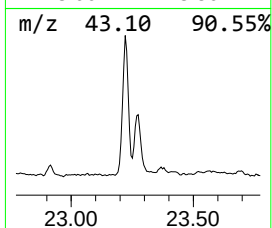
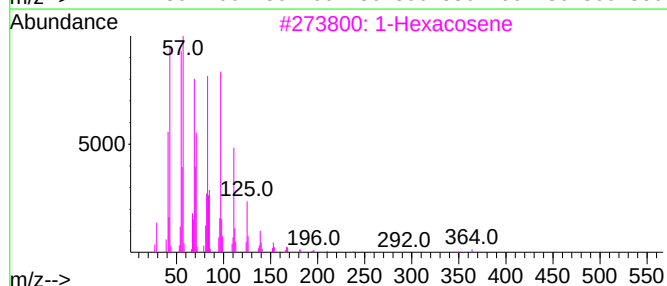
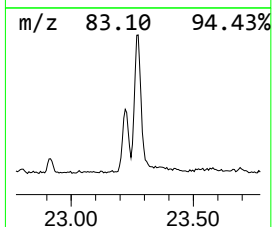
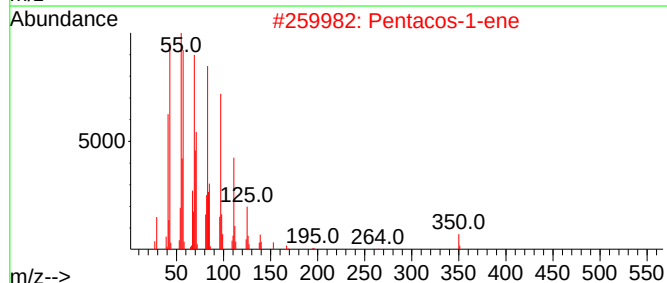
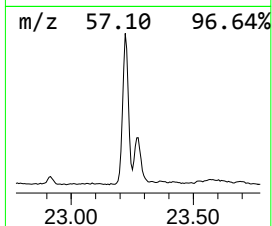
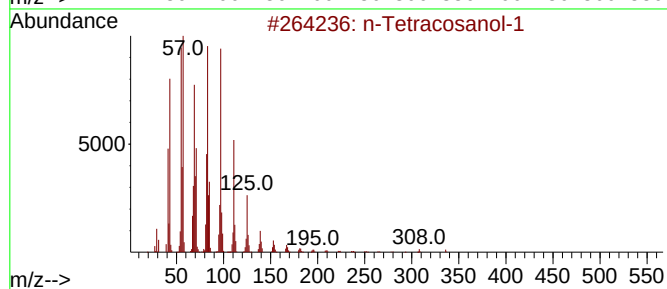
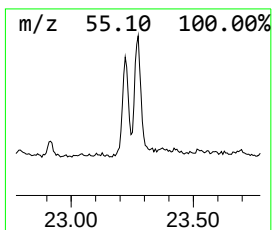
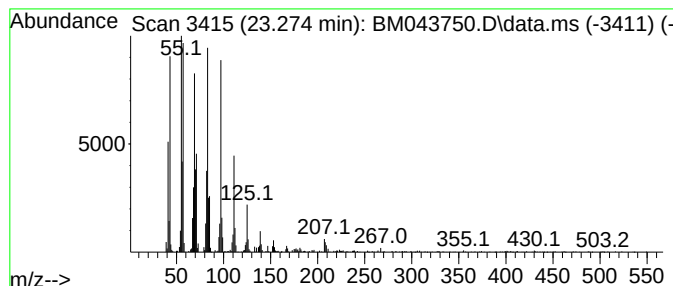
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.274	8.01 ng/ul	1692810	Perylene-d12	23.956	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	9-Nonadecene	266	C19H38	031035-07-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043750.D
Acq On : 04 Jan 2024 01:21
Operator : MA/JU
Sample : 05951-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF78

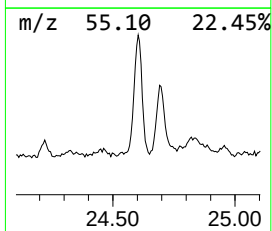
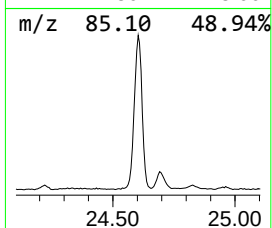
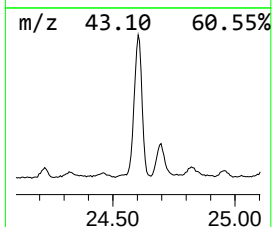
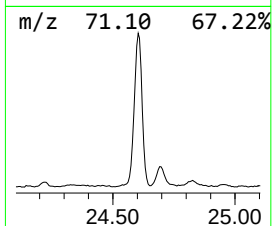
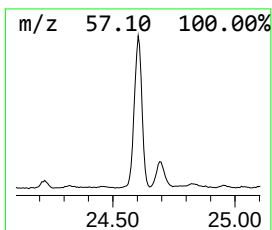
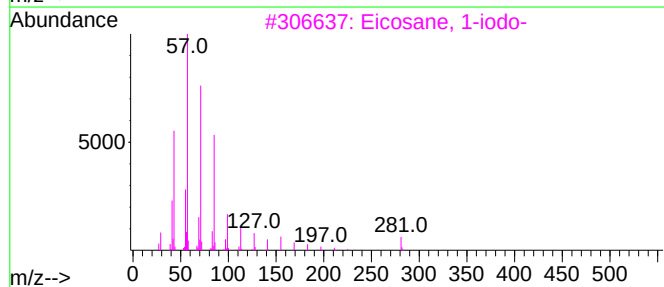
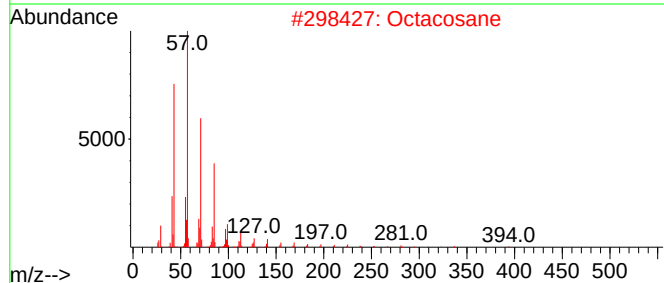
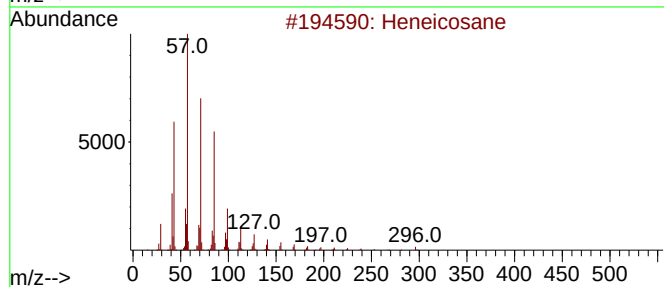
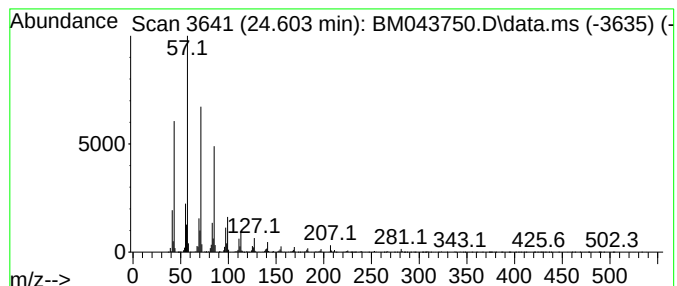
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.603	19.83 ng/ul	4191470	Perylene-d12	23.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043750.D
Acq On : 04 Jan 2024 01:21
Operator : MA/JU
Sample : 05951-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
unknown-01	16.045	2.1	ng/ul	407233	4	17.351	3845010	20.0
n-Hexadecanoic ...	18.245	6.4	ng/ul	1236460	4	17.351	3845010	20.0
(DEL) Alkane: S...	21.239	8.0	ng/ul	1527070	5	21.533	3811820	20.0
n-Nonadecanol-1	22.174	11.2	ng/ul	2124960	5	21.533	3811820	20.0
(DEL) Alkane: S...	23.221	10.1	ng/ul	2128520	6	23.956	4227860	20.0
n-Tetracosanol-1	23.274	8.0	ng/ul	1692810	6	23.956	4227860	20.0
(DEL) Alkane: S...	24.603	19.8	ng/ul	4191470	6	23.956	4227860	20.0