

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
 Data File : BM038882.D
 Acq On : 06 Mar 2023 21:40
 Operator : CG/JU
 Sample : 01746-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAE0

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-BM022823.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	24	rVB	61650	91691	0.95%	0.099%
2	3.669	61	65	72	rBV4	15907	35596	0.37%	0.038%
3	3.804	86	88	106	rBV	339636	557217	5.76%	0.600%
4	4.046	124	129	135	rVB	29805	46722	0.48%	0.050%
5	4.146	141	146	154	rVB	24110	34288	0.35%	0.037%
6	4.246	158	163	168	rBV5	15957	23245	0.24%	0.025%
7	5.075	298	304	311	rBV	17453	29931	0.31%	0.032%
8	6.381	517	526	533	rBV	14841	29046	0.30%	0.031%
9	7.151	650	657	667	rVB	270803	445057	4.60%	0.479%
10	7.328	679	687	696	rBV	1131834	1738321	17.97%	1.871%
11	7.528	712	721	730	rBV	1011643	1566079	16.19%	1.685%
12	7.628	732	738	746	rVV4	9623	22631	0.23%	0.024%
13	7.722	746	754	761	rVB	16912	28671	0.30%	0.031%
14	8.004	795	802	809	rBV	1151791	1795226	18.56%	1.932%
15	8.704	914	921	933	rBV	804228	1246000	12.88%	1.341%
16	8.851	939	946	954	rVB	49999	86515	0.89%	0.093%
17	9.169	993	1000	1008	rVV	1260952	2043045	21.13%	2.198%
18	9.239	1008	1012	1015	rVV4	19412	33905	0.35%	0.036%
19	9.263	1015	1016	1021	rVV2	16254	22430	0.23%	0.024%
20	9.339	1023	1029	1031	rVV6	13056	22986	0.24%	0.025%
21	9.492	1049	1055	1060	rVB2	18000	35850	0.37%	0.039%
22	9.598	1069	1073	1078	rVB2	27766	42686	0.44%	0.046%
23	9.892	1116	1123	1137	rBV	953865	1528201	15.80%	1.644%
24	10.428	1206	1214	1227	rBV	1453723	2405375	24.87%	2.588%
25	10.816	1271	1280	1286	rBV	1697358	2830601	29.27%	3.046%
26	10.869	1286	1289	1294	rVV	55430	85187	0.88%	0.092%
27	10.951	1294	1303	1320	rVB	1457550	2616076	27.05%	2.815%
28	11.927	1464	1469	1476	rVB2	35369	61861	0.64%	0.067%
29	12.010	1476	1483	1493	rVB7	14335	29472	0.30%	0.032%
30	12.239	1517	1522	1529	rVB	78733	111294	1.15%	0.120%
31	12.369	1539	1544	1546	rBV3	18503	28952	0.30%	0.031%
32	12.398	1546	1549	1554	rVV	28460	45600	0.47%	0.049%
33	12.469	1557	1561	1565	rVB4	13977	21645	0.22%	0.023%
34	12.627	1578	1588	1592	rBV4	9159	20858	0.22%	0.022%
35	12.686	1592	1598	1601	rVV4	20092	35170	0.36%	0.038%
36	12.722	1601	1604	1609	rVB4	16556	26083	0.27%	0.028%

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37	12.974	1642	1647	1651	rBV6	13941	21037	0.22%	0.023%
38	13.045	1655	1659	1665	rVB3	22580	39655	0.41%	0.043%
39	13.133	1665	1674	1680	rBV6	25423	60799	0.63%	0.065%
40	13.186	1680	1683	1689	rVB3	27538	41408	0.43%	0.045%
41	13.474	1725	1732	1739	rVB2	211792	304997	3.15%	0.328%
42	13.545	1739	1744	1747	rBV5	15702	31367	0.32%	0.034%
43	13.804	1783	1788	1791	rBV5	25596	45119	0.47%	0.049%
44	13.839	1792	1794	1802	rVB5	31614	50860	0.53%	0.055%
45	13.957	1810	1814	1818	rVV4	15311	30706	0.32%	0.033%
46	14.051	1820	1830	1836	rVV	3139552	4262848	44.08%	4.587%
47	14.098	1836	1838	1840	rVV3	22760	27313	0.28%	0.029%
48	14.127	1840	1843	1846	rVV2	37936	50965	0.53%	0.055%
49	14.168	1846	1850	1854	rVB4	38439	51805	0.54%	0.056%
50	14.286	1866	1870	1871	rBV3	19121	21856	0.23%	0.024%
51	14.333	1871	1878	1887	rVB	3510790	4979166	51.49%	5.358%
52	14.539	1908	1913	1920	rBV	307998	386460	4.00%	0.416%
53	14.639	1921	1930	1936	rVV	2616772	3856232	39.88%	4.150%
54	14.704	1936	1941	1947	rVV4	37390	94033	0.97%	0.101%
55	14.763	1947	1951	1955	rVV	67061	107281	1.11%	0.115%
56	14.815	1955	1960	1974	rVB	279659	490481	5.07%	0.528%
57	14.980	1984	1988	1994	rBV7	26778	58406	0.60%	0.063%
58	15.039	1994	1998	2004	rVB4	55830	83441	0.86%	0.090%
59	15.098	2004	2008	2014	rBV4	18691	35234	0.36%	0.038%
60	15.168	2014	2020	2027	rVB7	60253	127497	1.32%	0.137%
61	15.227	2027	2030	2032	rBV2	19134	26743	0.28%	0.029%
62	15.486	2066	2074	2079	rVB	316808	422852	4.37%	0.455%
63	15.545	2079	2084	2088	rBV7	16961	39256	0.41%	0.042%
64	15.627	2092	2098	2104	rVV	4534918	6466468	66.87%	6.958%
65	15.674	2104	2106	2110	rVB3	21508	23375	0.24%	0.025%
66	15.739	2110	2117	2124	rBV	1330217	1843118	19.06%	1.983%
67	15.898	2137	2144	2149	rVB2	72903	143179	1.48%	0.154%
68	15.992	2155	2160	2166	rVB	1262016	1632758	16.88%	1.757%
69	16.045	2166	2169	2175	rVB3	28197	42833	0.44%	0.046%
70	16.110	2176	2180	2185	rVB4	40750	54033	0.56%	0.058%
71	16.351	2216	2221	2224	rBV	315367	430107	4.45%	0.463%
72	16.557	2254	2256	2260	rVB2	32410	36738	0.38%	0.040%
73	16.774	2291	2293	2296	rVB3	23834	24289	0.25%	0.026%
74	17.027	2333	2336	2340	rBV5	25918	35564	0.37%	0.038%
75	17.145	2351	2356	2360	rBV	232362	283336	2.93%	0.305%
76	17.198	2361	2365	2370	rVB2	68386	99010	1.02%	0.107%

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77	17.380	2390	2396	2402	rBV	3216196	4425648	45.76%	4.762%
78	17.480	2407	2413	2423	rVV	5528074	7572940	78.31%	8.149%
79	17.568	2425	2428	2432	rVB2	54064	75971	0.79%	0.082%
80	17.886	2477	2482	2486	rBV	172582	211426	2.19%	0.228%
81	18.056	2507	2511	2516	rVB	110165	132218	1.37%	0.142%
82	18.156	2523	2528	2535	rBV10	28110	74971	0.78%	0.081%
83	18.280	2544	2549	2557	rBV	683676	980962	10.14%	1.056%
84	18.580	2596	2600	2609	rBV	130266	180921	1.87%	0.195%
85	18.709	2618	2622	2627	rVB	167327	194407	2.01%	0.209%
86	19.133	2691	2694	2697	rBV4	42291	58882	0.61%	0.063%
87	19.203	2702	2706	2708	rVV2	131765	200741	2.08%	0.216%
88	19.227	2708	2710	2714	rVB2	133543	135388	1.40%	0.146%
89	19.333	2724	2728	2731	rBV3	73374	105204	1.09%	0.113%
90	19.403	2736	2740	2742	rVV	72410	100005	1.03%	0.108%
91	19.427	2742	2744	2750	rVB5	50766	65637	0.68%	0.071%
92	19.550	2761	2765	2775	rBV	169956	262337	2.71%	0.282%
93	19.768	2796	2802	2817	rBV	6898677	9277440	95.93%	9.983%
94	20.280	2886	2889	2892	rBV4	33847	42010	0.43%	0.045%
95	20.315	2893	2895	2899	rVB2	46919	49136	0.51%	0.053%
96	21.268	3053	3057	3068	rBV	1120357	1429928	14.79%	1.539%
97	21.556	3101	3106	3118	rBV	3709991	4897225	50.64%	5.270%
98	22.850	3322	3326	3336	rVB	493724	731070	7.56%	0.787%
99	23.856	3489	3497	3505	rBV	4766673	9670796	100.00%	10.406%
100	24.009	3516	3523	3534	rVB2	2589890	5370367	55.53%	5.779%

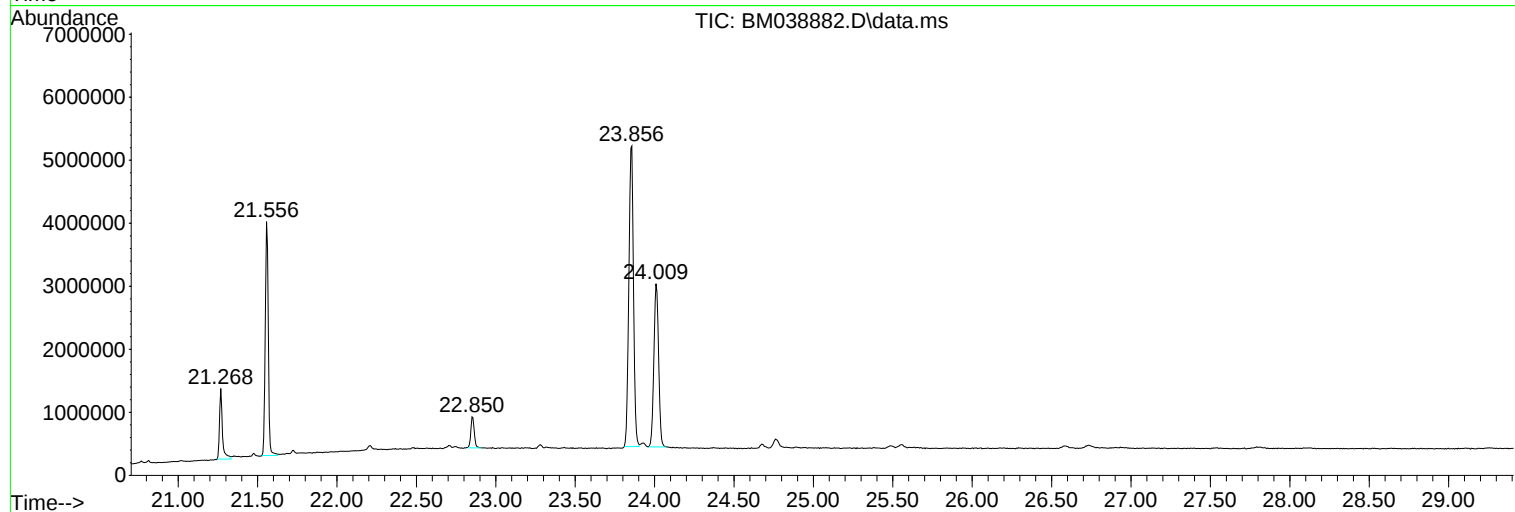
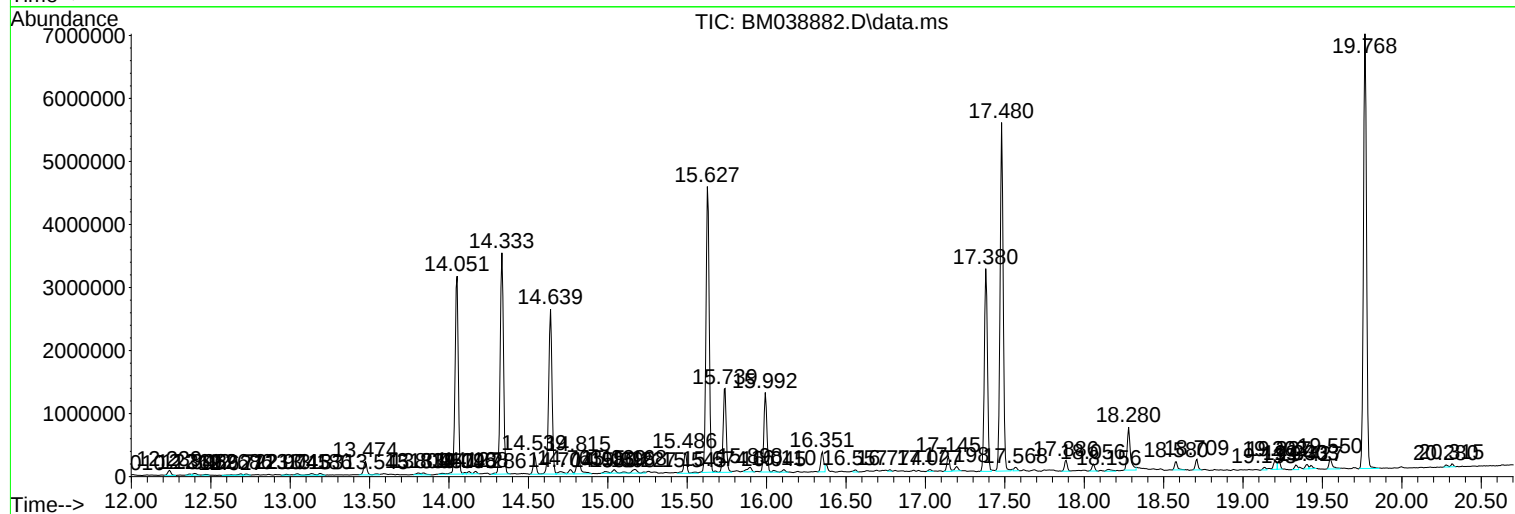
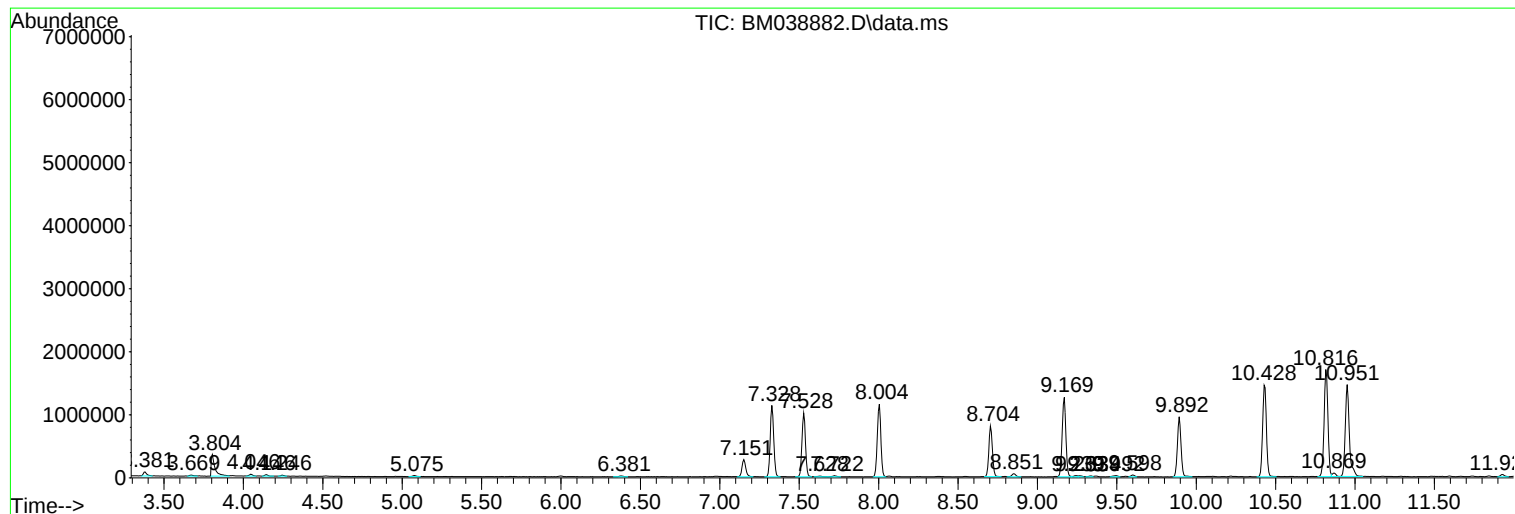
Sum of corrected areas: 92931768

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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



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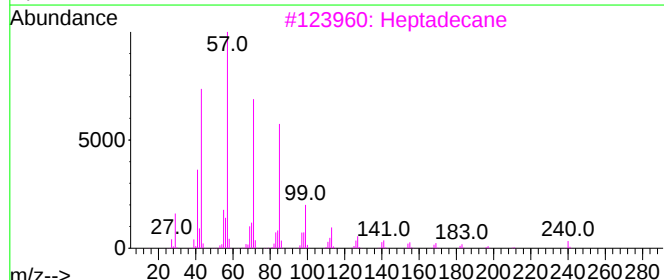
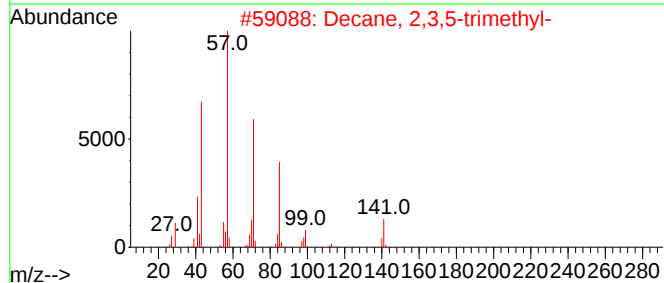
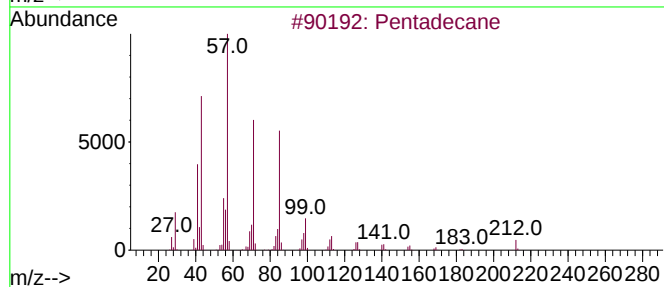
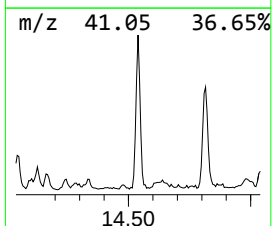
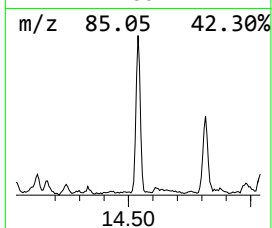
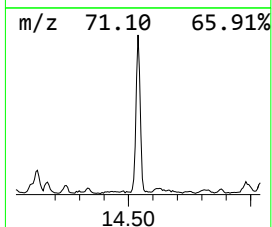
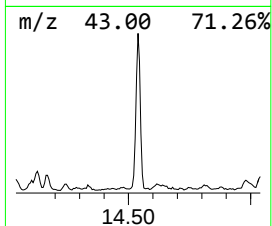
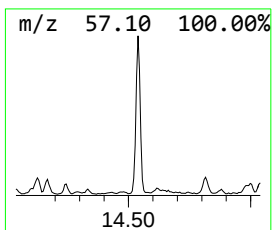
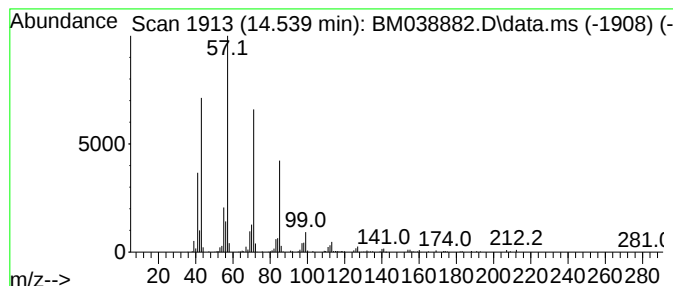
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	2.00 ng/ul	386460	Acenaphthene-d10	14.639

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



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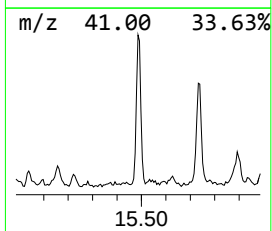
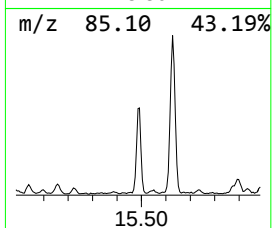
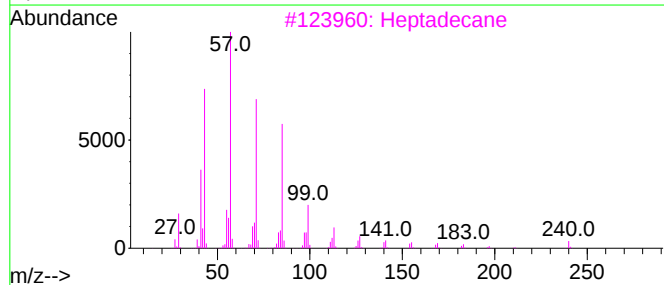
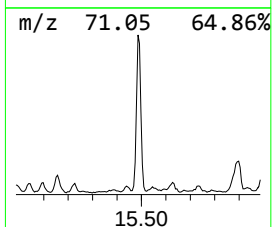
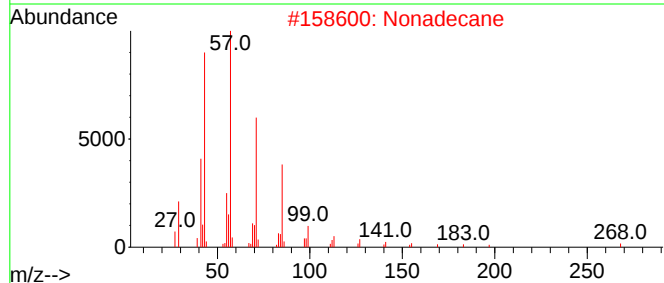
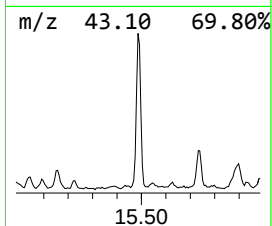
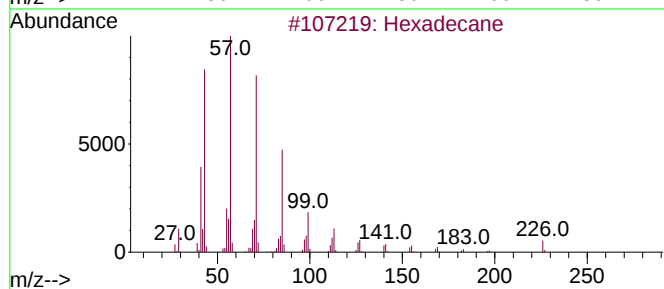
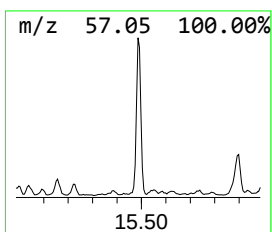
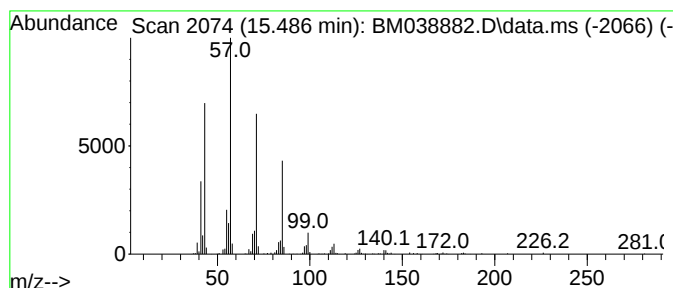
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.486	2.19 ng/ul	422852	Acenaphthene-d10		14.639	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Nonadecane		268	C19H40	000629-92-5	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Tetradecane		198	C14H30	000629-59-4	87
5	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	87



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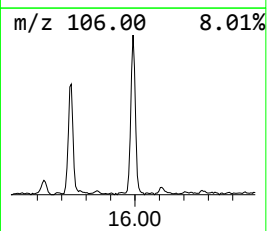
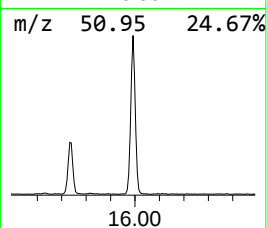
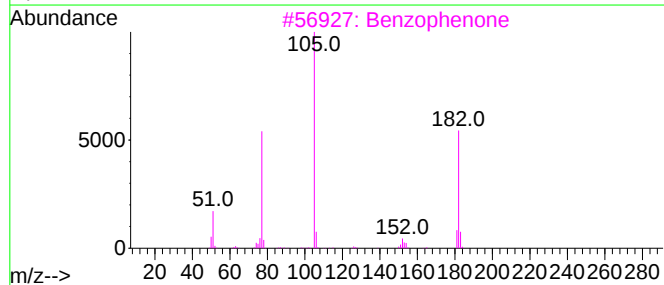
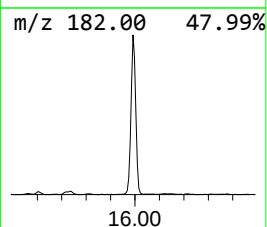
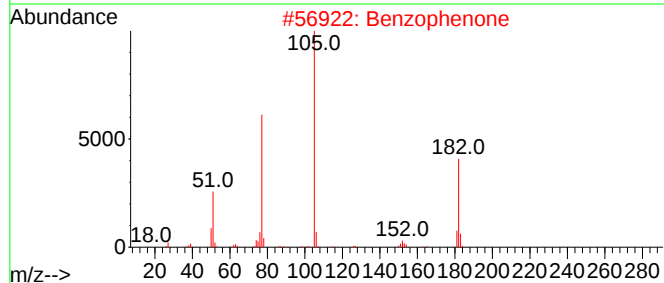
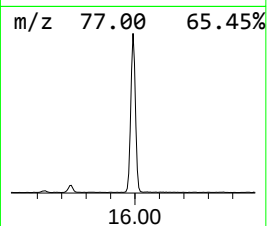
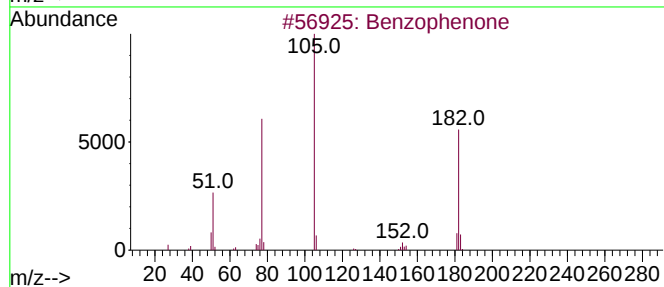
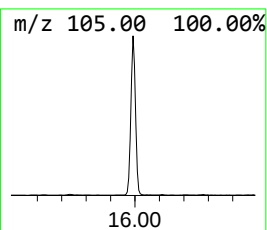
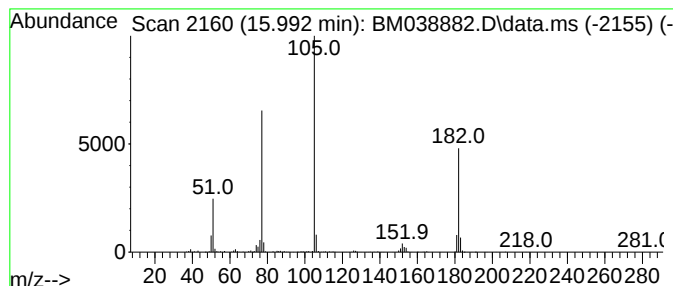
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	8.47 ng/ul	1632760	Acenaphthene-d10	14.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038882.D
Acq On : 06 Mar 2023 21:40
Operator : CG/JU
Sample : 01746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

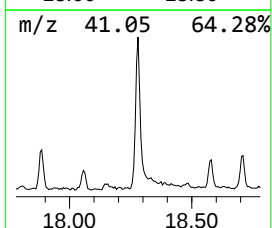
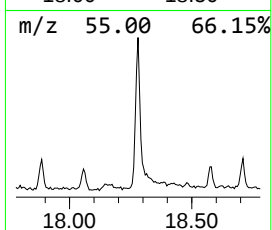
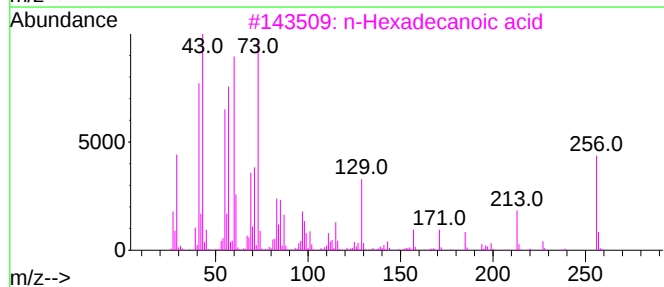
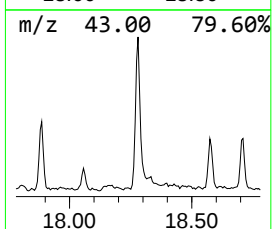
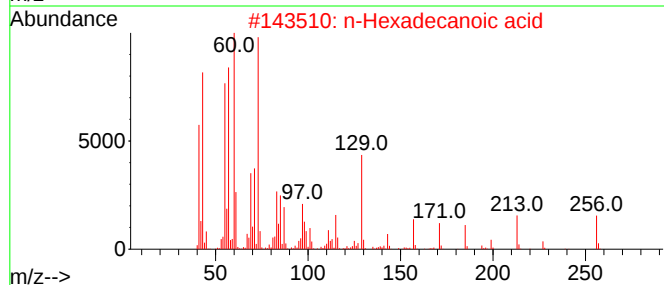
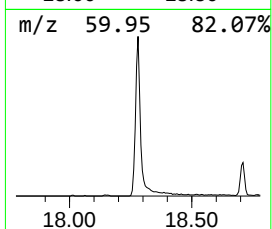
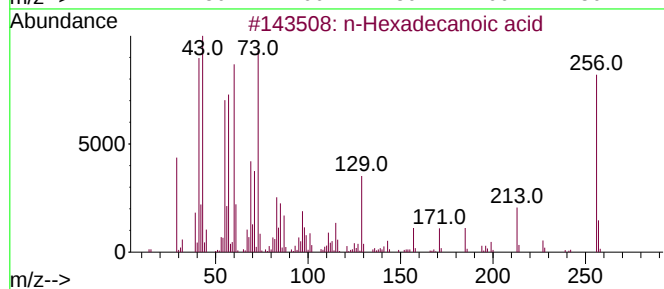
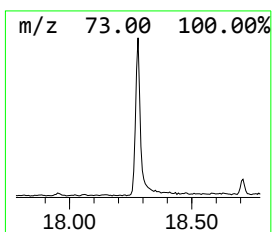
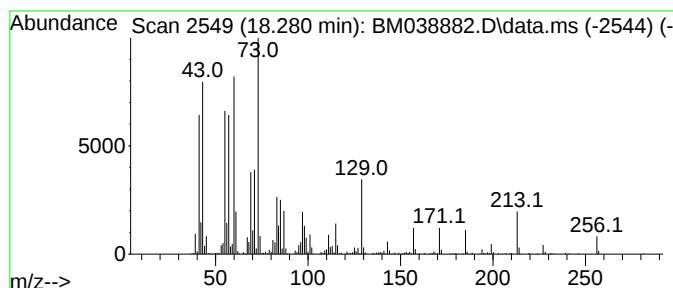
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ClientSampleId :
DCAE0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.280	4.43 ng/ul	980962	Phenanthrene-d10	17.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038882.D
Acq On : 06 Mar 2023 21:40
Operator : CG/JU
Sample : 01746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

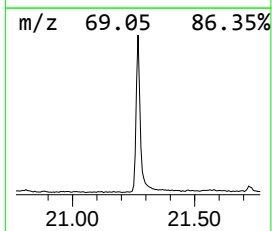
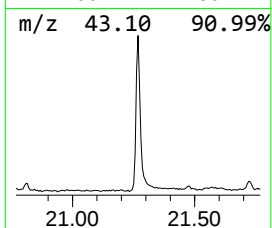
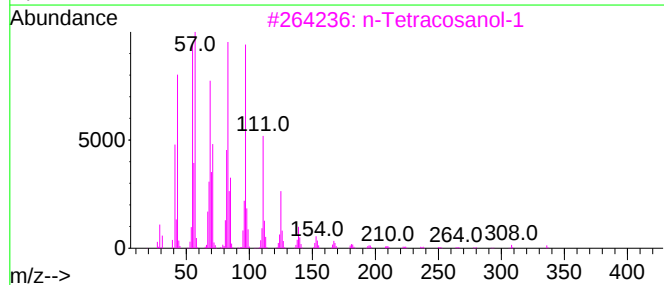
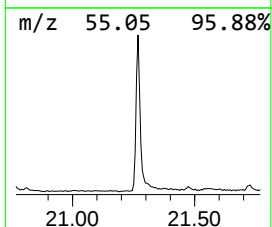
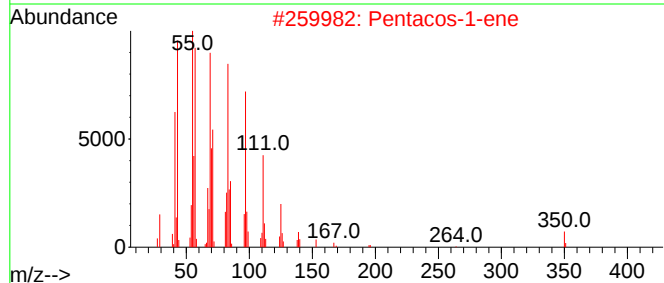
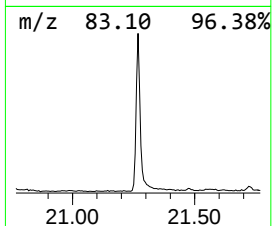
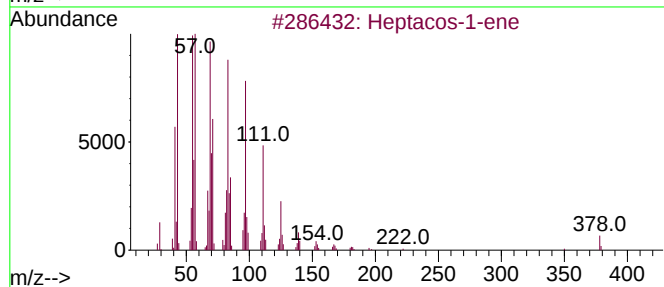
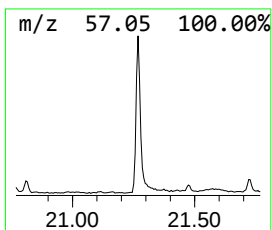
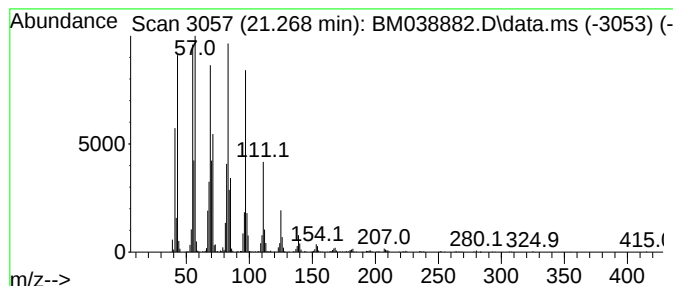
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.268	5.84 ng/ul	1429930	Chrysene-d12	21.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038882.D
Acq On : 06 Mar 2023 21:40
Operator : CG/JU
Sample : 01746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE0

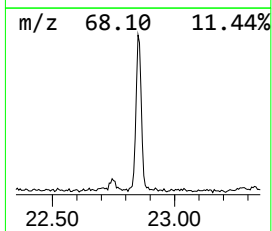
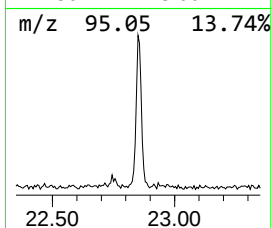
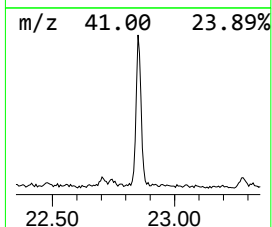
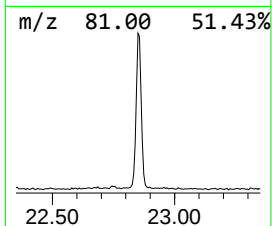
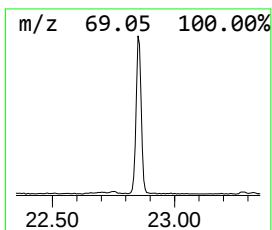
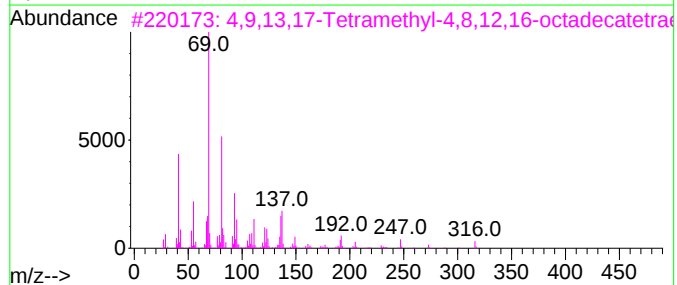
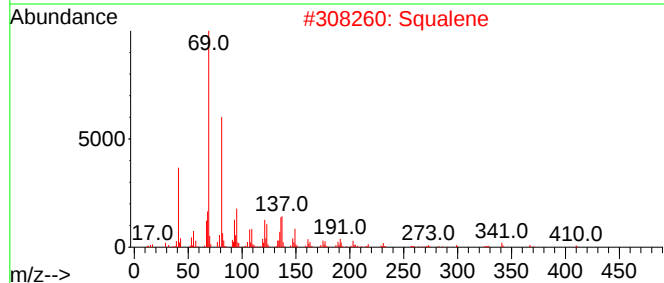
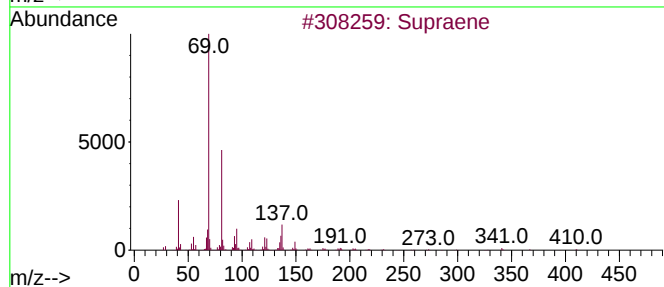
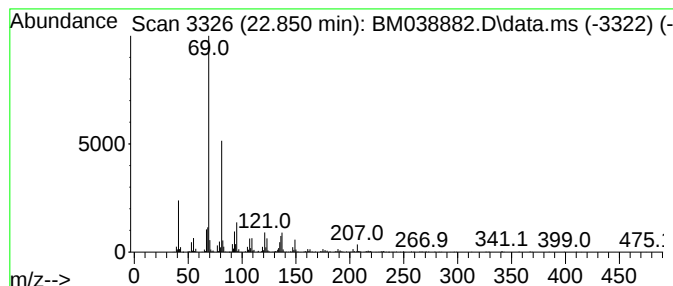
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.850	2.72 ng/ul	731070	Perylene-d12	24.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			Squalene	410	C30H50	000111-02-4	90
3			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4			Supraene	410	C30H50	007683-64-9	72
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
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Operator : CG/JU
Sample : 01746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.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
(DEL) Alkane: S...	14.539	2.0	ng/ul	386460	3	14.639	3856230	20.0
(DEL) Alkane: S...	15.486	2.2	ng/ul	422852	3	14.639	3856230	20.0
Benzophenone	15.992	8.5	ng/ul	1632760	3	14.639	3856230	20.0
n-Hexadecanoic ...	18.280	4.4	ng/ul	980962	4	17.380	4425650	20.0
(DEL) Alkane: S...	21.268	5.8	ng/ul	1429930	5	21.556	4897230	20.0
Supraene	22.850	2.7	ng/ul	731070	6	24.009	5370370	20.0