

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
 Data File : BM047783.D
 Acq On : 02 Oct 2024 19:15
 Operator : RC/JU
 Sample : P4018-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCA0DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047783.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	114	118	129	rBV	79155	139783	2.47%	0.396%
2	6.087	522	527	534	rBV5	19727	41781	0.74%	0.118%
3	6.211	541	548	555	rVB6	14744	34353	0.61%	0.097%
4	6.299	558	563	571	rBV8	18152	37563	0.66%	0.107%
5	6.375	571	576	580	rBV	34213	50719	0.90%	0.144%
6	6.452	586	589	592	rVV3	27199	48529	0.86%	0.138%
7	6.481	592	594	600	rVV	36200	57102	1.01%	0.162%
8	6.805	647	649	655	rVV2	21743	32331	0.57%	0.092%
9	6.969	670	677	683	rVV	138422	249961	4.41%	0.709%
10	7.034	684	688	693	rVB	23451	39149	0.69%	0.111%
11	7.134	699	705	711	rVB	89681	142192	2.51%	0.403%
12	7.340	735	740	752	rVV	93502	189232	3.34%	0.537%
13	7.440	752	757	766	rVV3	23893	49440	0.87%	0.140%
14	7.740	798	808	812	rBV7	18610	54848	0.97%	0.156%
15	7.805	812	819	827	rVV	788675	1317843	23.28%	3.737%
16	7.887	827	833	837	rVV2	26109	55889	0.99%	0.159%
17	8.005	847	853	857	rVV5	28499	52488	0.93%	0.149%
18	8.099	867	869	875	rVV3	26956	43700	0.77%	0.124%
19	8.346	902	911	918	rBV4	25457	63136	1.12%	0.179%
20	8.510	935	939	944	rVB	108225	164660	2.91%	0.467%
21	8.581	946	951	954	rBV2	27135	39326	0.69%	0.112%
22	8.957	1011	1015	1022	rVV	82413	134602	2.38%	0.382%
23	9.040	1022	1029	1034	rVV	67512	107875	1.91%	0.306%
24	9.163	1047	1050	1056	rVB7	20352	37353	0.66%	0.106%
25	9.681	1130	1138	1145	rBV2	57525	111944	1.98%	0.317%
26	10.222	1223	1230	1237	rVB	101299	179724	3.17%	0.510%
27	10.599	1282	1294	1302	rVV	1060996	1813348	32.03%	5.143%
28	10.728	1308	1316	1329	rVV3	122139	277056	4.89%	0.786%
29	10.981	1353	1359	1364	rBV	61238	101861	1.80%	0.289%
30	11.293	1403	1412	1418	rBV2	38488	78750	1.39%	0.223%
31	11.481	1440	1444	1449	rVV4	25576	44941	0.79%	0.127%
32	11.634	1465	1470	1472	rVV3	21847	32625	0.58%	0.093%
33	11.669	1472	1476	1477	rVV4	29165	40457	0.71%	0.115%
34	11.698	1478	1481	1487	rVB	59263	91894	1.62%	0.261%
35	11.869	1502	1510	1519	rVB2	64674	119290	2.11%	0.338%
36	12.028	1528	1537	1541	rBV2	68672	128218	2.26%	0.364%

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Integrator: RTE

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	12.063	1541	1543	1549	rVB2	53497	68333	1.21%	0.194%
38	12.122	1549	1553	1558	rBV	44702	71740	1.27%	0.203%
39	12.216	1563	1569	1574	rVV5	18374	45317	0.80%	0.129%
40	12.675	1641	1647	1654	rBV3	35753	75833	1.34%	0.215%

41	12.845	1672	1676	1681	rVV5	17891	32804	0.58%	0.093%
42	12.934	1684	1691	1696	rVV7	15233	32514	0.57%	0.092%
43	12.992	1696	1701	1706	rVV3	31120	53869	0.95%	0.153%
44	13.275	1739	1749	1757	rVV	104538	158507	2.80%	0.450%
45	13.769	1825	1833	1835	rVV6	16544	32829	0.58%	0.093%

46	13.804	1835	1839	1842	rVV6	24853	47527	0.84%	0.135%
47	13.845	1842	1846	1853	rVV	229265	335874	5.93%	0.953%
48	13.934	1858	1861	1865	rVB3	43019	58991	1.04%	0.167%
49	13.975	1865	1868	1876	rVB5	22578	33724	0.60%	0.096%
50	14.075	1882	1885	1888	rVV3	28404	38490	0.68%	0.109%

51	14.134	1889	1895	1901	rVB2	243788	376853	6.66%	1.069%
52	14.351	1926	1932	1937	rBV	915761	1165331	20.58%	3.305%
53	14.439	1940	1947	1955	rVB	1630674	2390980	42.23%	6.781%
54	14.586	1967	1972	1976	rBV	85456	107553	1.90%	0.305%
55	14.639	1976	1981	1986	rBV4	32238	74647	1.32%	0.212%

56	14.845	2012	2016	2020	rVB4	23419	35067	0.62%	0.099%
57	14.904	2021	2026	2032	rVB7	21767	35640	0.63%	0.101%
58	14.981	2032	2039	2045	rBV5	76019	180967	3.20%	0.513%
59	15.063	2050	2053	2056	rVB2	55047	65923	1.16%	0.187%
60	15.198	2072	2076	2080	rBV2	34007	48201	0.85%	0.137%

61	15.298	2086	2093	2098	rVB	193447	299988	5.30%	0.851%
62	15.428	2107	2115	2121	rVB	357323	521319	9.21%	1.478%
63	15.539	2128	2134	2142	rBV3	99436	192699	3.40%	0.546%
64	15.704	2155	2162	2167	rBV	76362	136796	2.42%	0.388%
65	15.798	2173	2178	2183	rVB2	75433	111275	1.97%	0.316%

66	15.851	2183	2187	2193	rBV5	28939	48057	0.85%	0.136%
67	15.916	2193	2198	2207	rVB7	34401	64080	1.13%	0.182%
68	16.157	2234	2239	2242	rBV	248031	342402	6.05%	0.971%
69	16.498	2293	2297	2300	rBV3	27372	37015	0.65%	0.105%
70	16.563	2305	2308	2312	rVB3	28338	39012	0.69%	0.111%

71	16.616	2313	2317	2322	rBV5	26655	34631	0.61%	0.098%
72	16.663	2322	2325	2328	rBV4	31790	47616	0.84%	0.135%
73	16.828	2344	2353	2364	rBV	3959817	5661882	100.00%	16.057%
74	16.945	2369	2373	2378	rVV	233681	322243	5.69%	0.914%
75	16.998	2378	2382	2391	rVB2	126111	220260	3.89%	0.625%

76	17.180	2407	2413	2422	rVV	2082541	3021652	53.37%	8.569%
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77	17.275	2423	2429	2434	rVV2	437720	656170	11.59%	1.861%
78	17.322	2434	2437	2441	rVB4	54045	70592	1.25%	0.200%
79	17.486	2459	2465	2469	rVB4	37493	75462	1.33%	0.214%
80	17.680	2494	2498	2504	rBV	207388	261418	4.62%	0.741%
81	17.757	2508	2511	2514	rVV2	44661	56988	1.01%	0.162%
82	17.792	2515	2517	2522	rVB6	33408	40812	0.72%	0.116%
83	18.074	2561	2565	2571	rBV9	34681	58181	1.03%	0.165%
84	18.122	2571	2573	2581	rVB6	20561	36840	0.65%	0.104%
85	18.374	2612	2616	2623	rBV	187806	245256	4.33%	0.696%
86	19.004	2719	2723	2730	rVB	156232	195313	3.45%	0.554%
87	19.498	2804	2807	2812	rVB3	45789	60291	1.06%	0.171%
88	19.563	2813	2818	2827	rBV	502022	861821	15.22%	2.444%
89	20.116	2908	2912	2917	rBV2	101291	131124	2.32%	0.372%
90	20.186	2922	2924	2928	rVB	53245	57969	1.02%	0.164%
91	20.563	2985	2988	2992	rVB2	65371	73821	1.30%	0.209%
92	20.610	2992	2996	3000	rBV	103389	125604	2.22%	0.356%
93	20.815	3028	3031	3036	rVB2	103179	117162	2.07%	0.332%
94	21.086	3075	3077	3082	rVB2	101775	115701	2.04%	0.328%
95	21.404	3125	3131	3137	rBV	2274758	3538075	62.49%	10.034%
96	21.451	3137	3139	3145	rVB	156506	214702	3.79%	0.609%
97	22.162	3256	3260	3267	rVB2	190415	353628	6.25%	1.003%
98	22.980	3396	3399	3407	rVB3	147278	255638	4.52%	0.725%
99	24.198	3601	3606	3616	rVB	275004	651047	11.50%	1.846%
100	24.409	3633	3642	3656	rBV	1527145	4134963	73.03%	11.727%

Sum of corrected areas: 35260982

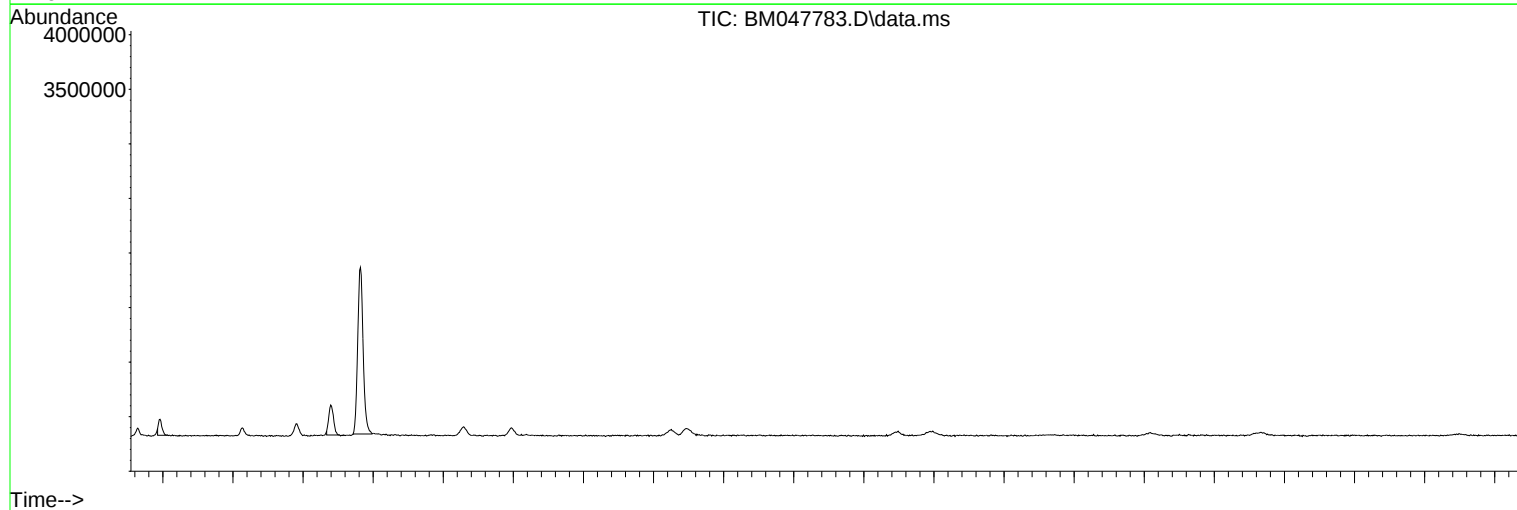
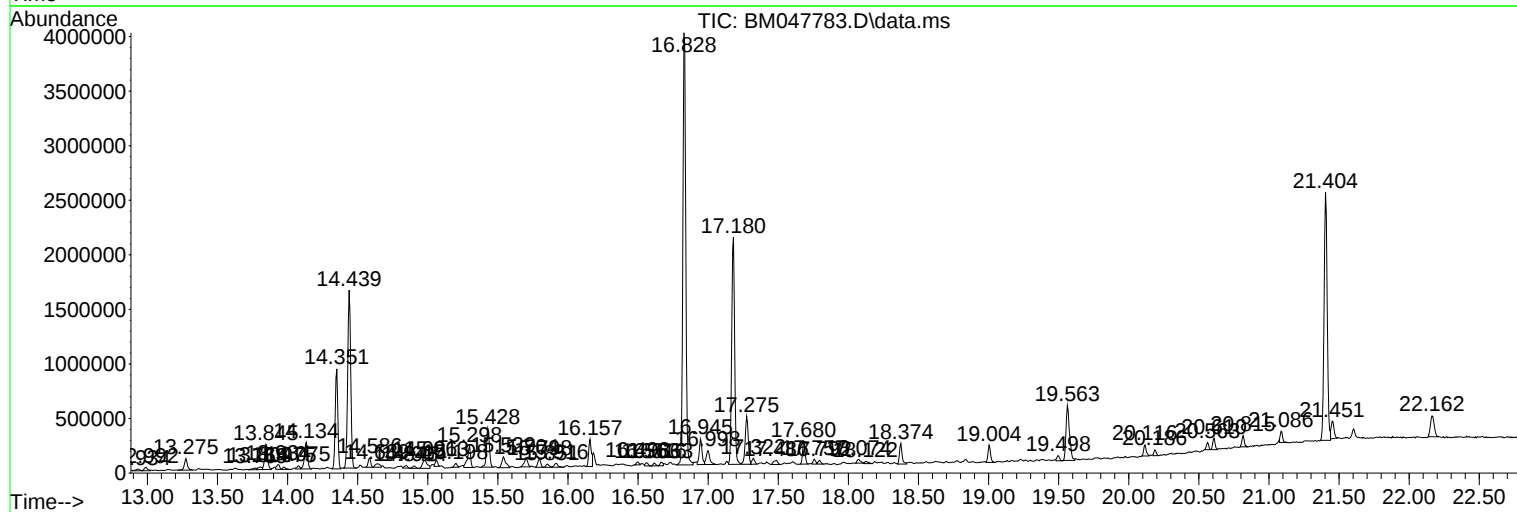
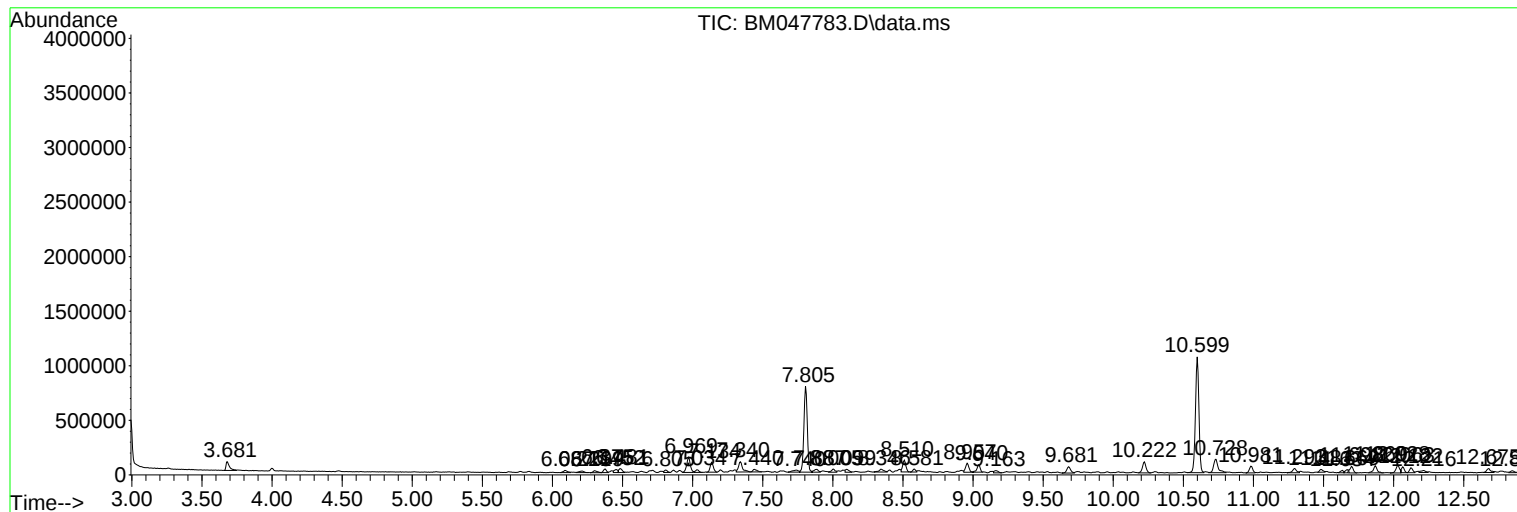
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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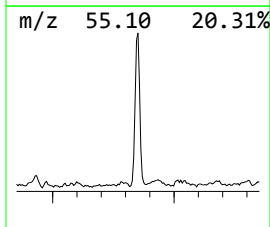
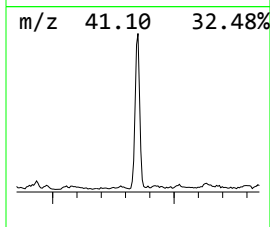
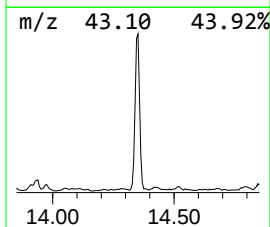
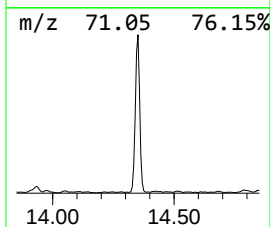
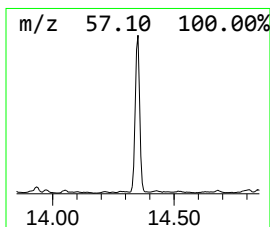
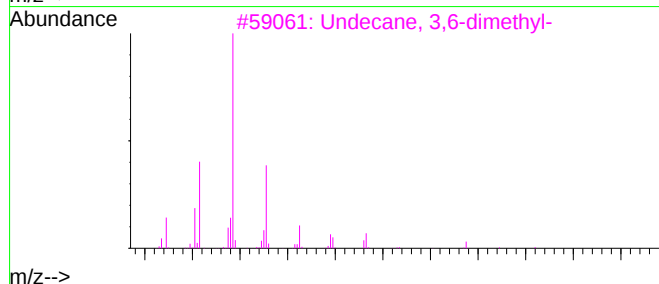
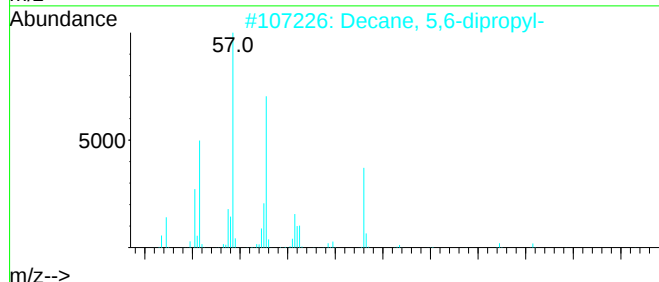
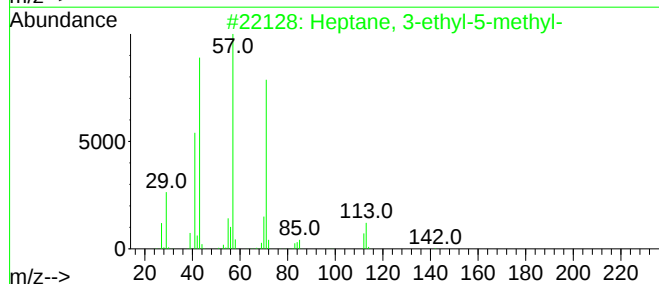
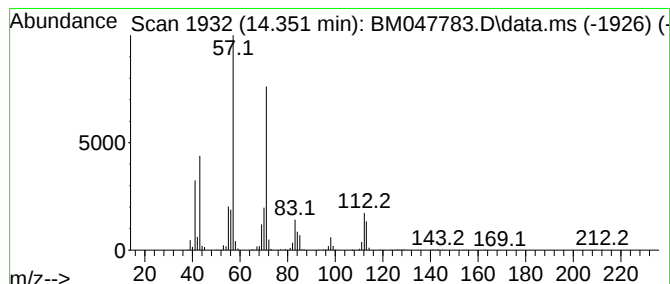
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.351	9.75 ng/ul	1165330	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	80
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



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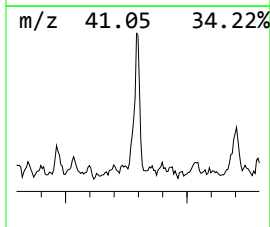
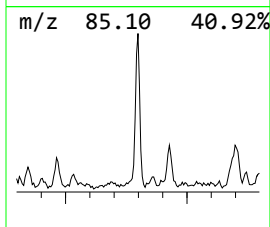
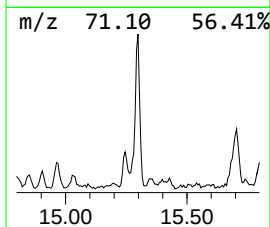
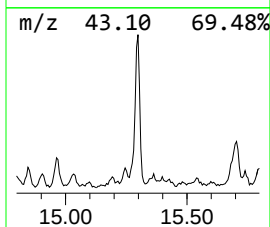
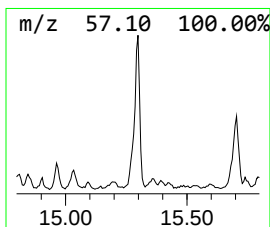
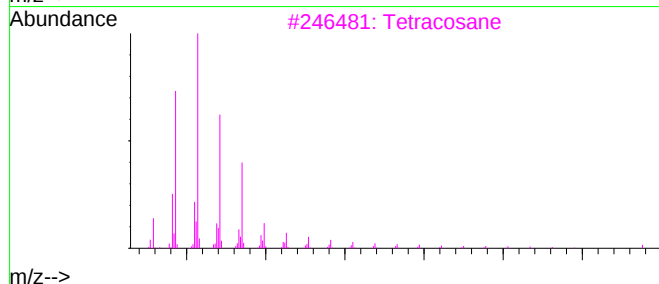
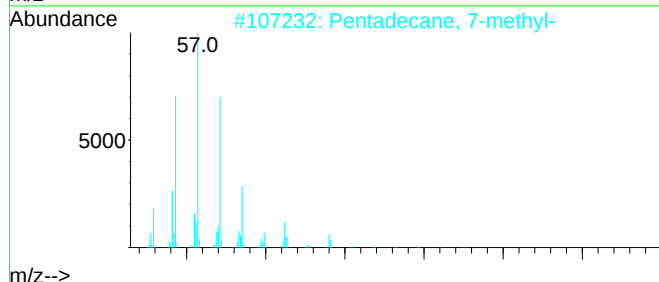
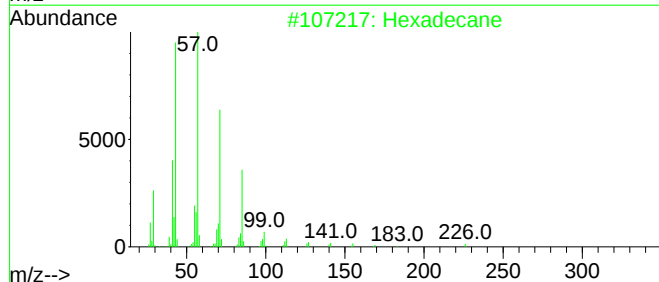
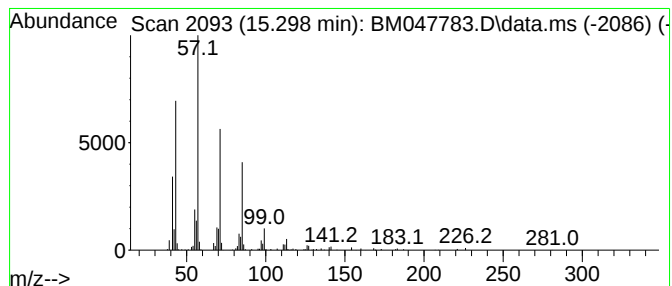
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	2.51 ng/ul	299988	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



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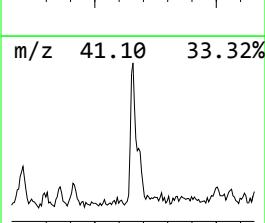
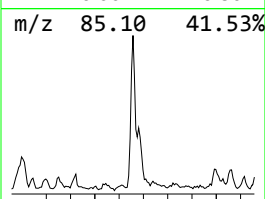
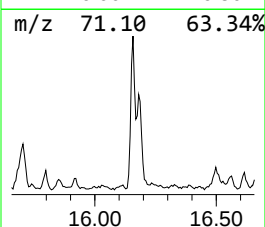
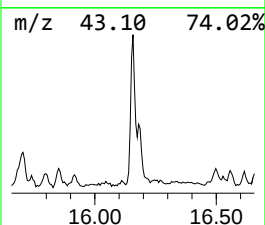
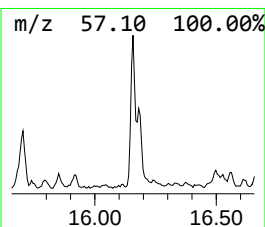
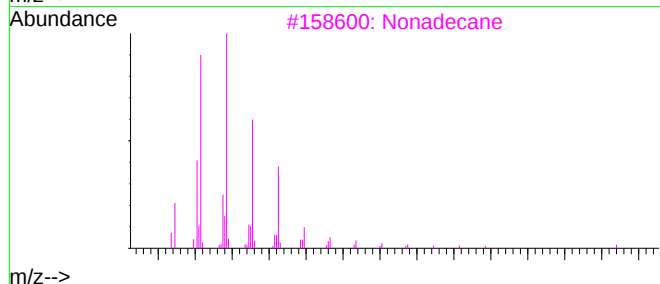
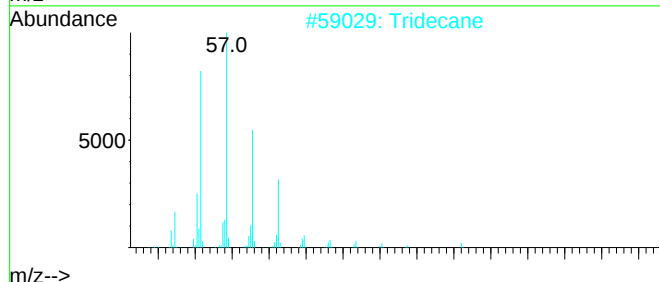
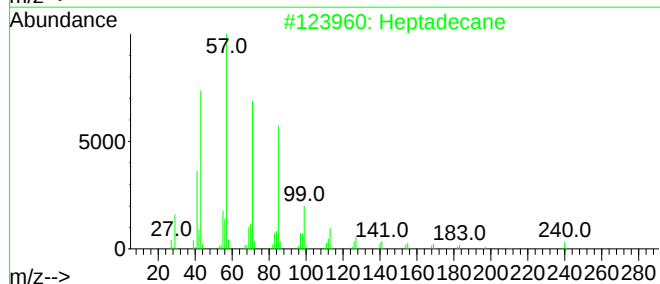
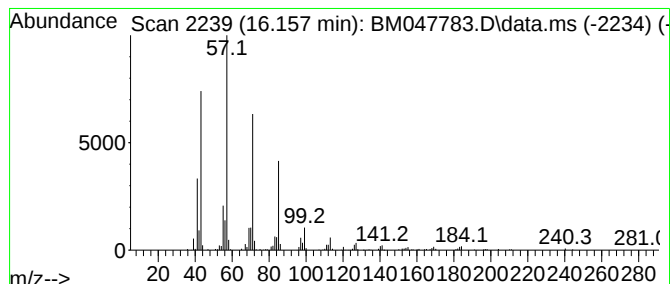
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.157	2.27 ng/ul	342402	Phenanthrene-d10		17.180	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Tridecane		184	C13H28	000629-50-5	93
3	Nonadecane		268	C19H40	000629-92-5	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047783.D
Acq On : 02 Oct 2024 19:15
Operator : RC/JU
Sample : P4018-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

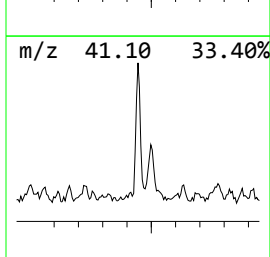
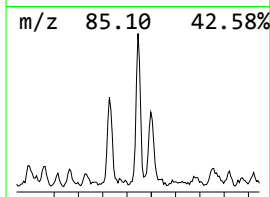
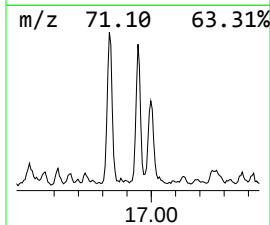
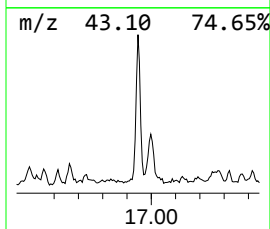
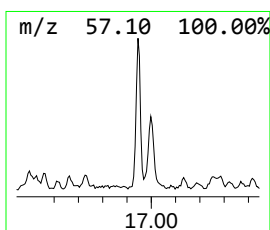
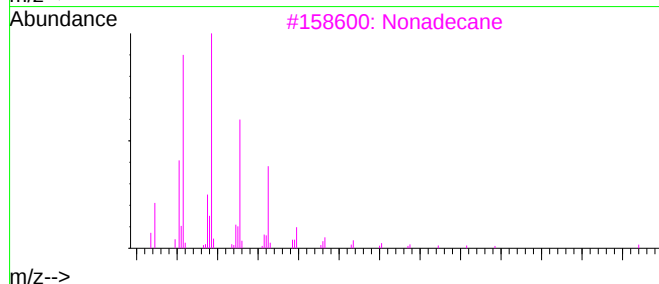
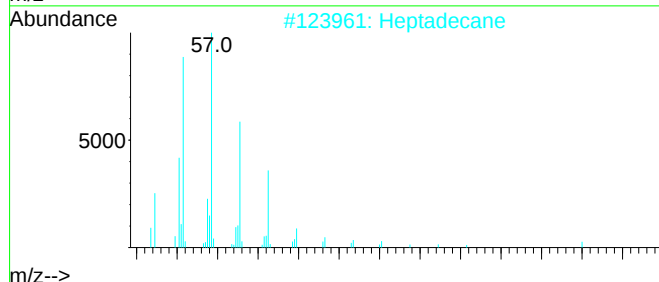
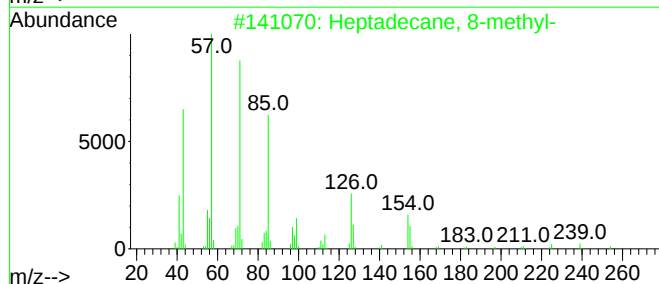
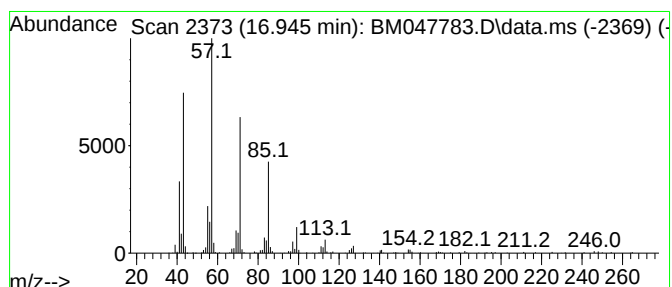
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	2.13 ng/ul	322243	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Eicosane	282	C20H42	000112-95-8	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047783.D
Acq On : 02 Oct 2024 19:15
Operator : RC/JU
Sample : P4018-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	14.351	9.8	ng/u1	1165330	3	14.439	2390980	20.0
(DEL) Alkane: S...	15.298	2.5	ng/u1	299988	3	14.439	2390980	20.0
(DEL) Alkane: S...	16.157	2.3	ng/u1	342402	4	17.180	3021650	20.0
(DEL) Alkane: S...	16.945	2.1	ng/u1	322243	4	17.180	3021650	20.0