

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023485.D
 Acq On : 30 Oct 2019 17:03
 Operator : JU
 Sample : K5434-11
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNH2

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\SOM-EPA-BM102319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.798	642	648	662	rVB2	1037274	1857572	26.61%	2.170%
2	6.957	670	675	683	rBV	786504	1262203	18.08%	1.474%
3	7.151	702	708	718	rVB	1054660	1703975	24.41%	1.990%
4	7.616	780	787	795	rBV	1575540	2455082	35.16%	2.868%
5	8.328	901	908	915	rBV	1239104	1991253	28.52%	2.326%
6	8.381	915	917	923	rVB2	58575	83142	1.19%	0.097%
7	8.610	953	956	959	rBV4	9421	12084	0.17%	0.014%
8	8.763	975	982	996	rVB	983741	1659520	23.77%	1.938%
9	9.234	1057	1062	1068	rVB3	22600	34795	0.50%	0.041%
10	9.487	1098	1105	1116	rBV	762627	1308742	18.74%	1.529%
11	10.022	1187	1196	1209	rBV	1209216	2052208	29.39%	2.397%
12	10.392	1250	1259	1268	rBV	2104775	3518883	50.40%	4.110%
13	10.534	1274	1283	1297	rBV	1046600	1903337	27.26%	2.223%
14	11.157	1385	1389	1394	rBV5	8255	13921	0.20%	0.016%
15	11.216	1396	1399	1402	rVB5	5574	7501	0.11%	0.009%
16	11.633	1468	1470	1477	rBV6	5242	7990	0.11%	0.009%
17	11.833	1502	1504	1510	rVB5	6415	9208	0.13%	0.011%
18	11.992	1525	1531	1536	rBV4	22122	34115	0.49%	0.040%
19	12.204	1563	1567	1573	rVB8	5266	10213	0.15%	0.012%
20	12.257	1573	1576	1580	rBV6	5321	8239	0.12%	0.010%
21	12.622	1634	1638	1644	rVB7	7984	14492	0.21%	0.017%
22	12.880	1678	1682	1688	rVB7	11424	17011	0.24%	0.020%
23	13.110	1718	1721	1726	rVB5	9430	11496	0.16%	0.013%
24	13.175	1728	1732	1737	rBV7	8391	14673	0.21%	0.017%
25	13.598	1799	1804	1808	rVB5	14085	20758	0.30%	0.024%
26	13.680	1810	1818	1822	rVV	2282587	3238546	46.38%	3.783%
27	13.727	1822	1826	1839	rVB	1404873	1964038	28.13%	2.294%
28	13.957	1857	1865	1876	rBV	2567743	3930901	56.30%	4.592%
29	14.080	1881	1886	1890	rBV4	14721	21894	0.31%	0.026%
30	14.192	1901	1905	1908	rVB6	7630	8853	0.13%	0.010%
31	14.263	1910	1917	1928	rBV	3171419	4761712	68.20%	5.562%
32	14.480	1948	1954	1971	rBV	574019	1116728	15.99%	1.304%
33	14.621	1974	1978	1985	rVV9	15386	35352	0.51%	0.041%
34	14.698	1985	1991	1997	rVV2	128727	197794	2.83%	0.231%

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 Title : SVOA CALIBRATION

35	15.092	2054	2058	2063	rBV5	14700	22664	0.32%	0.026%
36	15.145	2065	2067	2071	rVB5	8397	10776	0.15%	0.013%
37	15.263	2080	2087	2097	rBV	3525059	4890190	70.04%	5.712%
38	15.386	2102	2108	2122	rVV	642090	948965	13.59%	1.108%
39	15.504	2124	2128	2134	rVV	43951	71998	1.03%	0.084%
40	15.563	2136	2138	2142	rVB5	5571	8125	0.12%	0.009%
41	15.833	2181	2184	2187	rBV5	5810	8604	0.12%	0.010%
42	16.016	2211	2215	2218	rBV6	13299	20588	0.29%	0.024%
43	16.051	2218	2221	2226	rVB7	14432	18593	0.27%	0.022%
44	16.168	2240	2241	2247	rVB6	7673	9534	0.14%	0.011%
45	16.268	2256	2258	2262	rBV3	9359	11324	0.16%	0.013%
46	16.439	2285	2287	2289	rVB3	8867	7924	0.11%	0.009%
47	16.798	2345	2348	2354	rVB3	18552	25237	0.36%	0.029%
48	17.010	2378	2384	2392	rBV2	3872210	5569795	79.77%	6.506%
49	17.110	2395	2401	2414	rVV	3825974	5439827	77.91%	6.354%
50	17.215	2415	2419	2425	rVB3	88047	123529	1.77%	0.144%
51	17.545	2471	2475	2478	rBV6	11706	17760	0.25%	0.021%
52	17.715	2500	2504	2510	rVB8	14719	24021	0.34%	0.028%
53	17.810	2514	2520	2523	rBV7	19226	37356	0.54%	0.044%
54	17.933	2536	2541	2549	rBV	168723	290950	4.17%	0.340%
55	18.239	2590	2593	2596	rBV4	16692	21127	0.30%	0.025%
56	18.362	2612	2614	2618	rBV4	9513	11120	0.16%	0.013%
57	18.880	2698	2702	2707	rVB3	26651	37509	0.54%	0.044%
58	19.045	2727	2730	2733	rBV	38827	44546	0.64%	0.052%
59	19.221	2757	2760	2763	rBV4	36903	47219	0.68%	0.055%
60	19.304	2770	2774	2777	rVB2	40660	58087	0.83%	0.068%
61	19.409	2786	2792	2798	rBV	5085487	6705115	96.03%	7.832%
62	19.998	2889	2892	2895	rVB3	67100	67487	0.97%	0.079%
63	20.492	2973	2976	2980	rBV2	119524	117546	1.68%	0.137%
64	20.951	3050	3054	3060	rBV	792543	1115747	15.98%	1.303%
65	21.209	3093	3098	3106	rBV	5393177	6597264	94.49%	7.706%
66	21.392	3126	3129	3133	rBV	311766	356169	5.10%	0.416%
67	21.821	3199	3202	3210	rBV	616877	780122	11.17%	0.911%
68	22.280	3277	3280	3284	rVB	422432	485997	6.96%	0.568%
69	22.780	3361	3365	3369	rVB	790832	1070575	15.33%	1.251%
70	23.262	3441	3447	3455	rBV	3896075	6981964	100.00%	8.156%
71	23.403	3465	3471	3483	rVB	3798772	6937767	99.37%	8.104%

LSC Area Percent Report

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72	23.968	3563	3567	3575	rVB	723293	1329076	19.04%	1.552%
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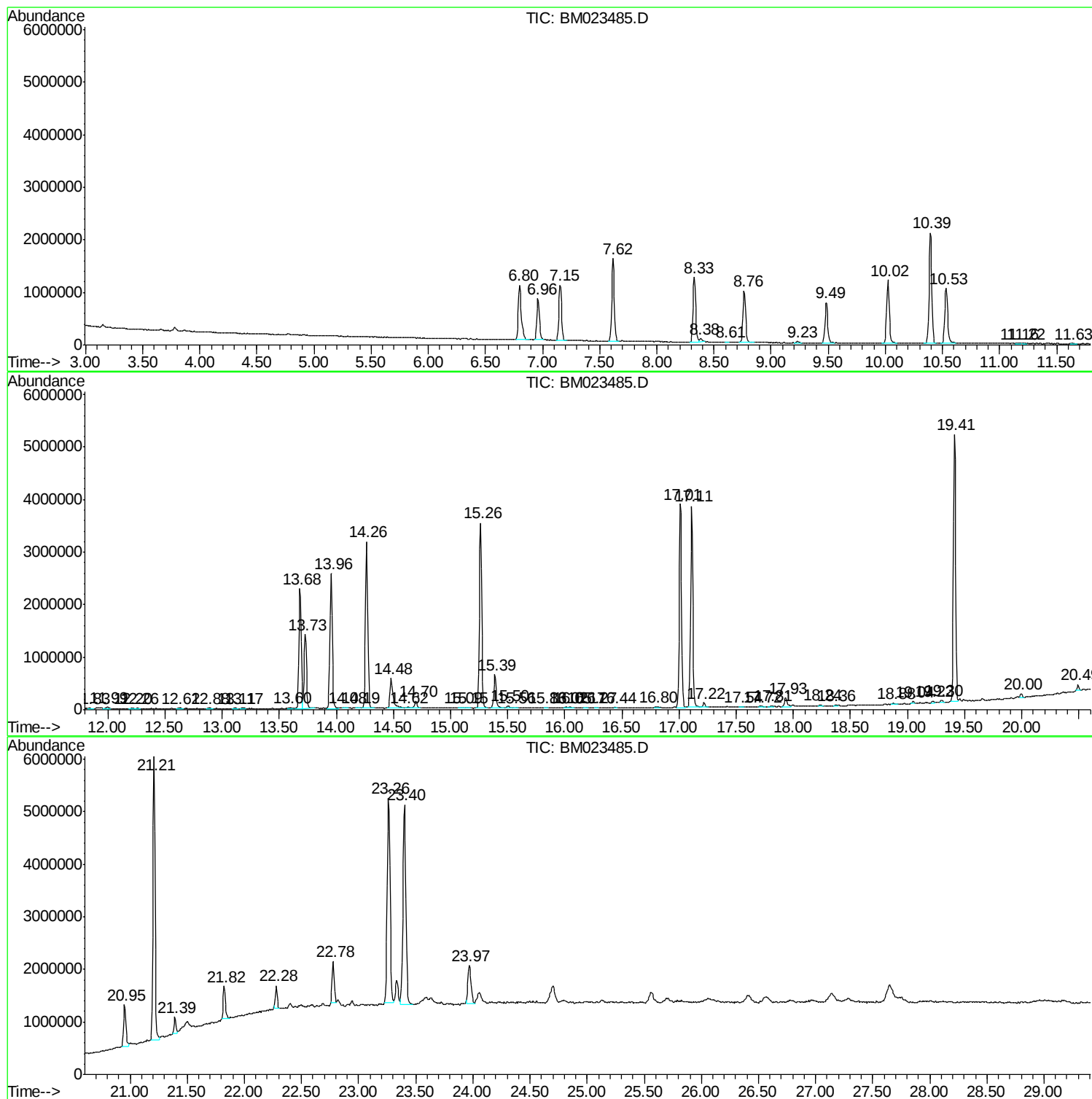
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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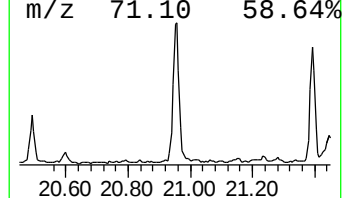
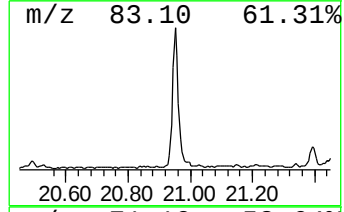
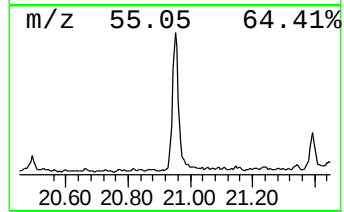
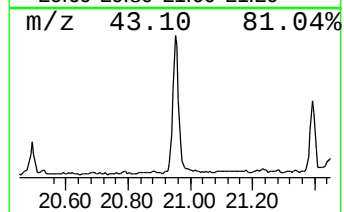
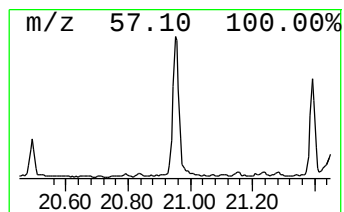
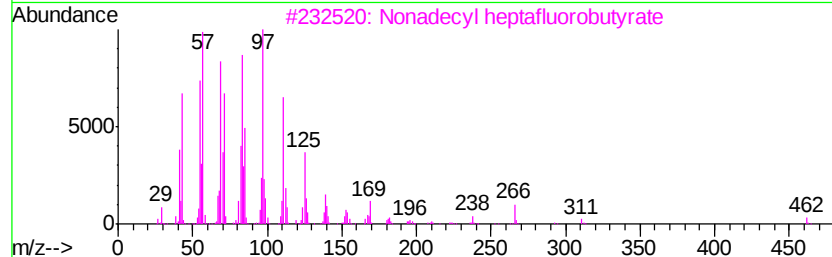
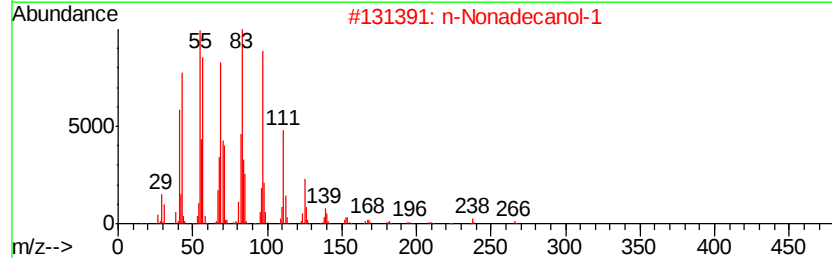
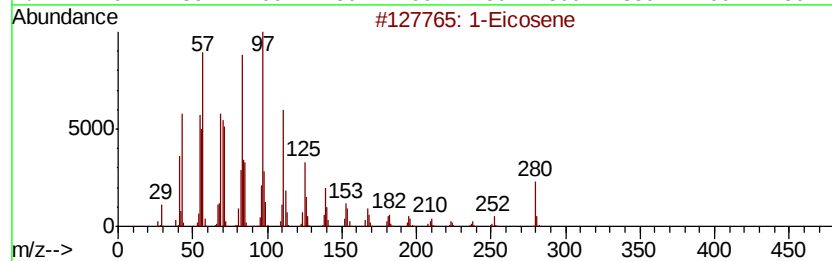
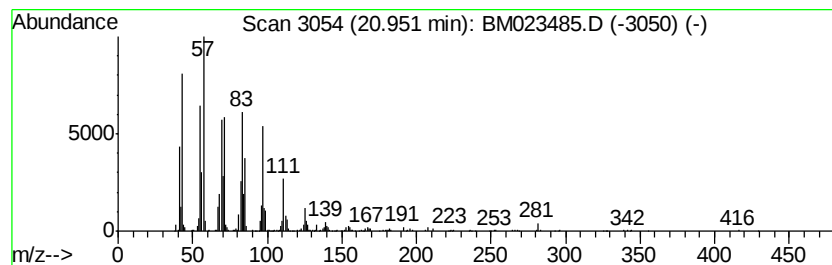
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.95	3.38 ng/ul	1115750	Chrysene-d12		21.21		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	93
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3			Nonadecyl heptafluorobutvrate	480	C23H39F7O2	1000351-83-9	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90



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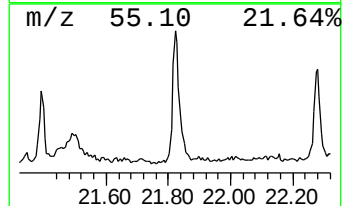
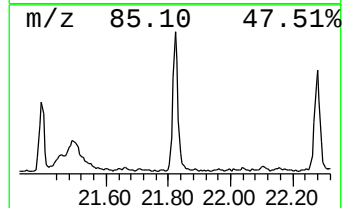
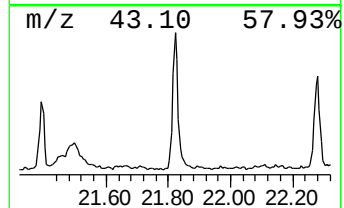
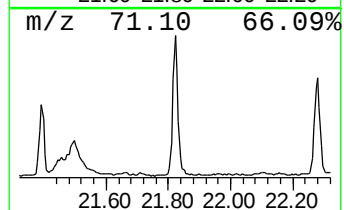
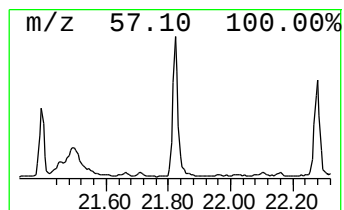
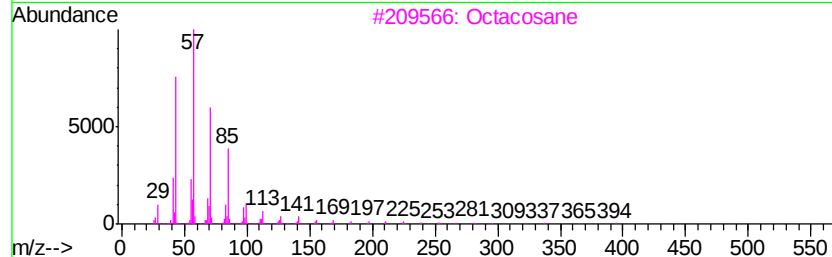
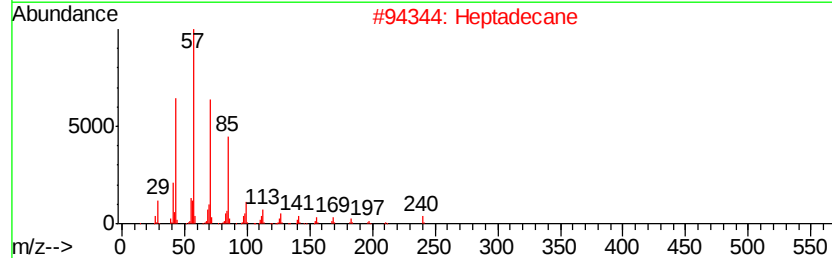
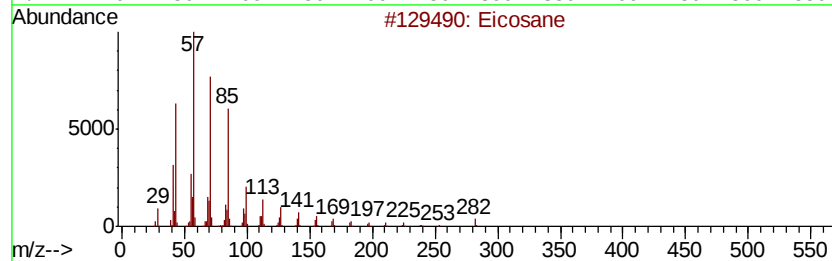
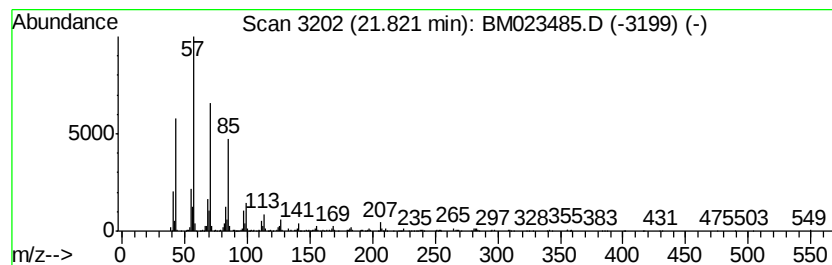
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.36 ng/ul	780122	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane	240	C17H36	000629-78-7	94
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



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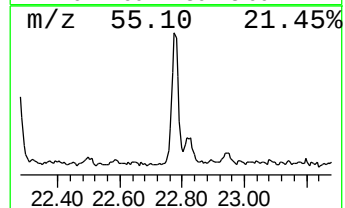
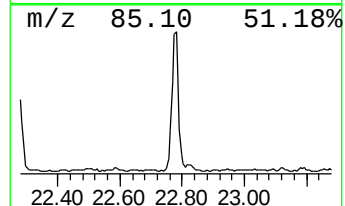
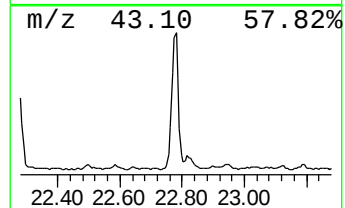
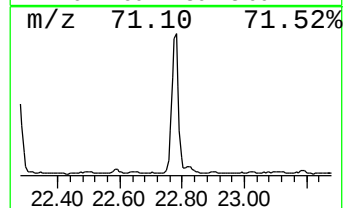
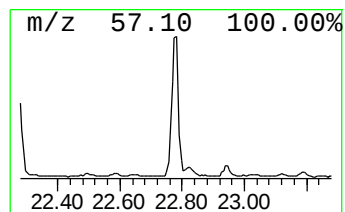
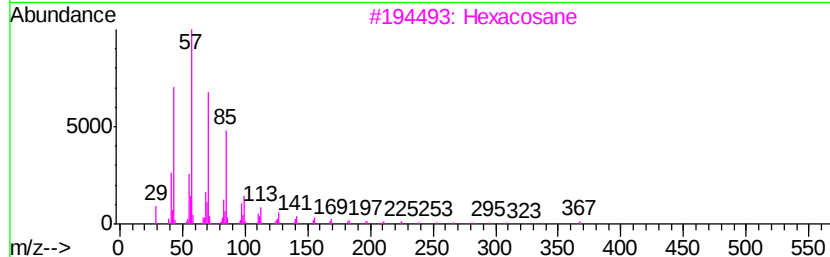
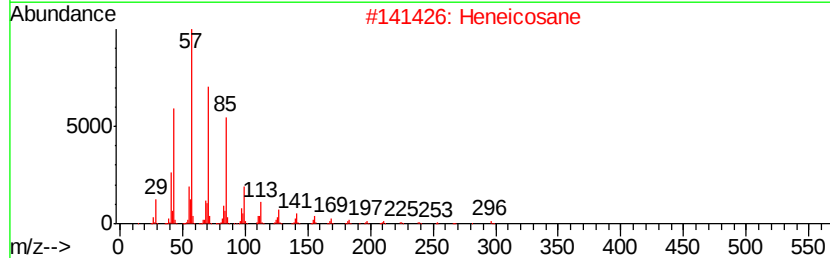
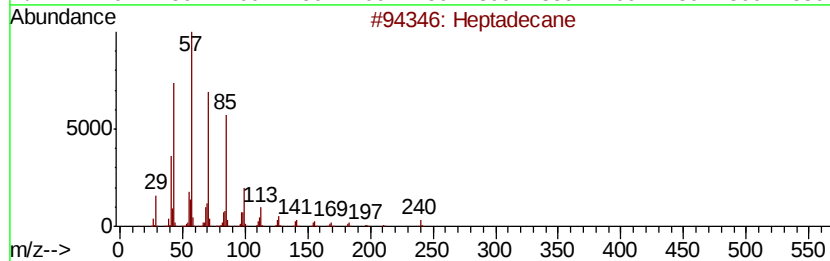
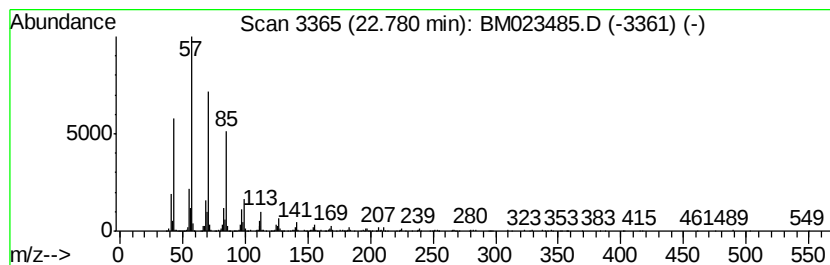
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.78	3.09 ng/ul	1070580	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heneicosane	296	C21H44	000629-94-7	94
3		Hexacosane	366	C26H54	000630-01-3	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93



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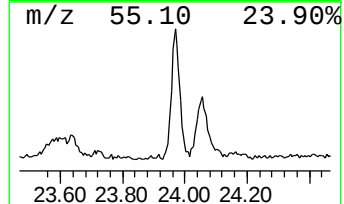
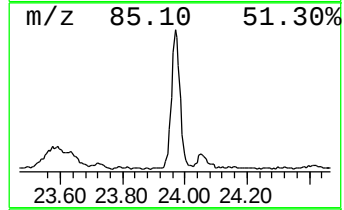
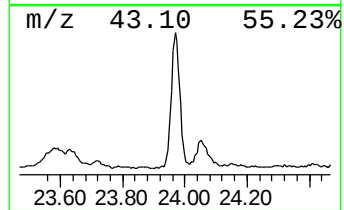
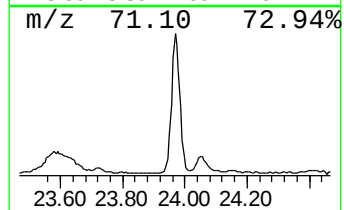
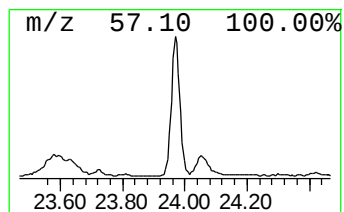
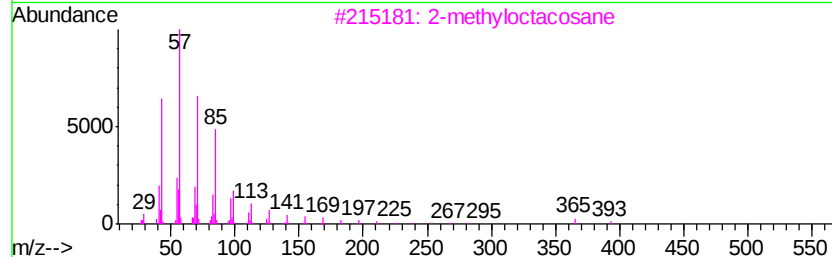
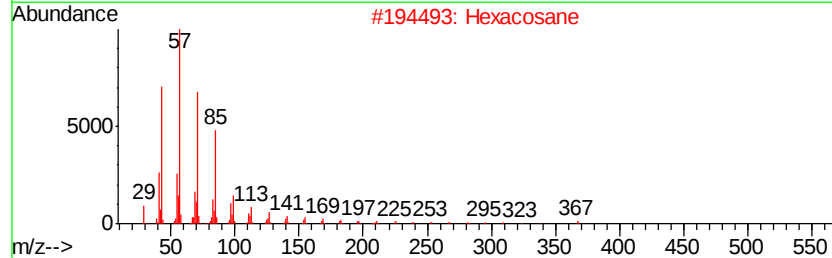
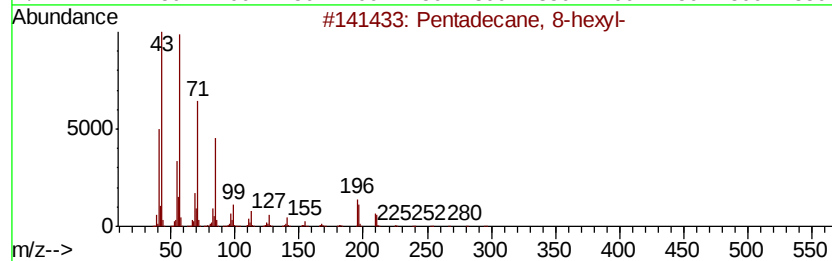
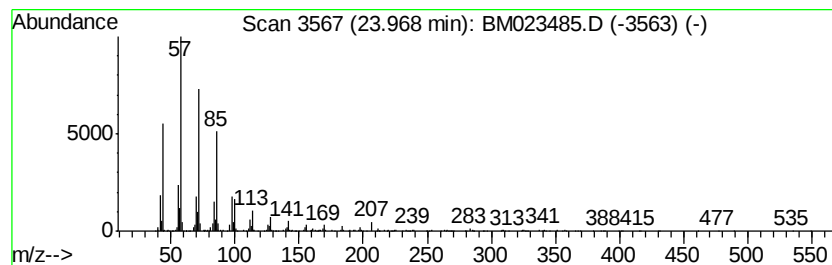
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.83 ng/ul	1329080	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023485.D
Acq On : 30 Oct 2019 17:03
Operator : JU
Sample : K5434-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.95	3.4	ng/ul	1115750	5	21.21	6597260	20.0
(DEL) Alkane: Str...	21.82	2.4	ng/ul	780122	5	21.21	6597260	20.0
(DEL) Alkane: Str...	22.78	3.1	ng/ul	1070580	6	23.40	6937770	20.0
(DEL) Alkane: Str...	23.97	3.8	ng/ul	1329080	6	23.40	6937770	20.0