

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023724.D
 Acq On : 14 Nov 2019 19:41
 Operator : JU
 Sample : K5700-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGX2

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-BM111119MA.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	3.063	27	30	41	rVB	80622	123176	1.40%	0.151%
2	3.769	148	150	155	rVB3	15221	21268	0.24%	0.026%
3	6.722	645	652	665	rBV2	245145	480096	5.45%	0.590%
4	6.875	672	678	695	rBV	846253	1389952	15.78%	1.707%
5	7.069	704	711	722	rBV	980812	1557235	17.68%	1.912%
6	7.528	783	789	797	rBV	1111286	1755957	19.94%	2.156%
7	7.622	800	805	810	rVB8	9880	19755	0.22%	0.024%
8	8.251	905	912	924	rBV	704158	1178944	13.38%	1.448%
9	8.681	977	985	999	rBV	1074365	1802880	20.47%	2.214%
10	9.134	1057	1062	1067	rBV5	13476	22750	0.26%	0.028%
11	9.398	1100	1107	1122	rBV	933757	1538867	17.47%	1.890%
12	9.939	1191	1199	1217	rBV	1427257	2443834	27.75%	3.001%
13	10.304	1254	1261	1272	rBV	1547065	2582076	29.32%	3.171%
14	10.457	1279	1287	1297	rBV	59411	127874	1.45%	0.157%
15	11.904	1528	1533	1540	rBV	22770	42278	0.48%	0.052%
16	13.610	1816	1823	1828	rBV	2908026	3997943	45.39%	4.910%
17	13.651	1828	1830	1838	rVB	131481	181373	2.06%	0.223%
18	13.874	1861	1868	1878	rBV	3285357	4891565	55.54%	6.007%
19	14.186	1914	1921	1931	rBV	2558197	3721593	42.25%	4.570%
20	14.421	1955	1961	1971	rBV	170770	342607	3.89%	0.421%
21	14.639	1995	1998	2002	rVB6	13403	18182	0.21%	0.022%
22	14.957	2047	2052	2055	rBV3	7378	11547	0.13%	0.014%
23	15.016	2059	2062	2064	rVV2	8134	9851	0.11%	0.012%
24	15.074	2068	2072	2076	rBV6	9222	12531	0.14%	0.015%
25	15.186	2081	2091	2102	rBV	4547428	6328392	71.85%	7.772%
26	15.321	2107	2114	2124	rBV	1307826	1804123	20.48%	2.216%
27	15.427	2124	2132	2137	rVB4	51288	113768	1.29%	0.140%
28	15.933	2215	2218	2221	rBV5	7745	10216	0.12%	0.013%
29	15.974	2221	2225	2234	rVB7	20789	35197	0.40%	0.043%
30	16.204	2263	2264	2269	rVB5	10880	10561	0.12%	0.013%
31	16.615	2331	2334	2339	rBV6	10579	15994	0.18%	0.020%
32	16.727	2349	2353	2360	rBV3	19349	32469	0.37%	0.040%
33	16.939	2382	2389	2399	rBV	3261647	4500675	51.10%	5.527%
34	17.039	2399	2406	2421	rVV	5142416	7290607	82.77%	8.953%

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35	17.862	2541	2546	2553	rBV	252964	370185	4.20%	0.455%
36	17.927	2555	2557	2564	rVB6	27320	41495	0.47%	0.051%
37	18.974	2731	2735	2739	rBV	67177	97301	1.10%	0.119%
38	19.151	2762	2765	2771	rBV3	99804	156081	1.77%	0.192%
39	19.227	2775	2778	2783	rVB	55048	85097	0.97%	0.105%
40	19.339	2791	2797	2804	rBV	6274912	8538079	96.94%	10.485%
41	20.880	3055	3059	3065	rBV	942928	1227968	13.94%	1.508%
42	21.139	3098	3103	3111	rBV	4082463	5153040	58.50%	6.328%
43	21.321	3131	3134	3137	rBV	267033	287446	3.26%	0.353%
44	21.745	3203	3206	3213	rBV2	378696	514432	5.84%	0.632%
45	22.192	3279	3282	3286	rVB	526400	632707	7.18%	0.777%
46	22.680	3362	3365	3370	rVB	572893	749437	8.51%	0.920%
47	23.162	3441	3447	3453	rBV	5300791	8807959	100.00%	10.817%
48	23.221	3454	3457	3463	rVB	617782	964925	10.96%	1.185%
49	23.297	3464	3470	3479	rVB	2989983	5386445	61.15%	6.615%

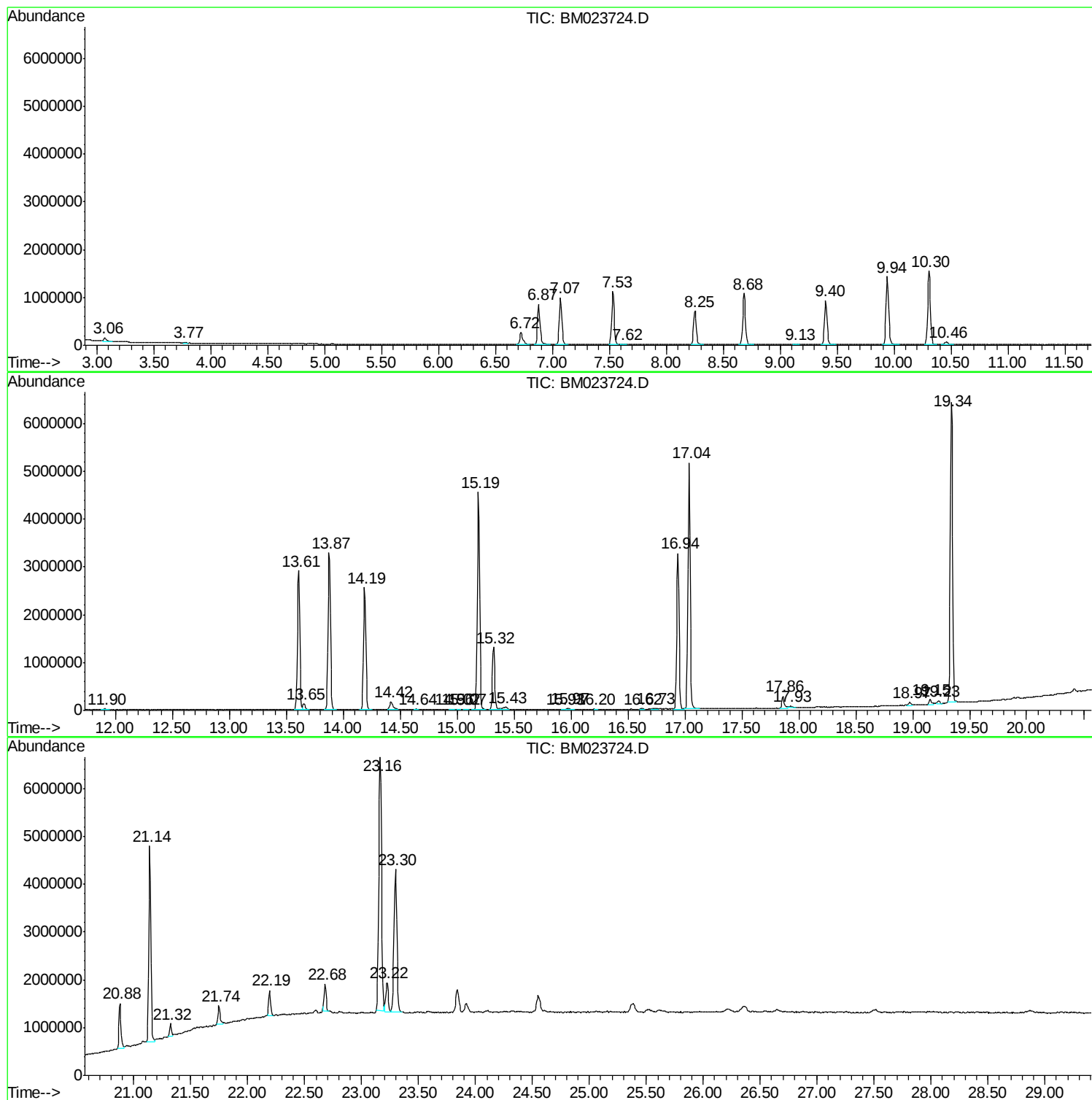
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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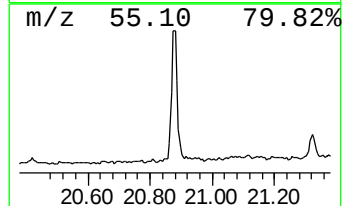
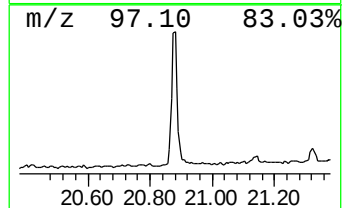
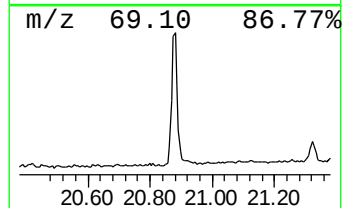
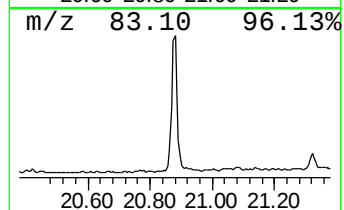
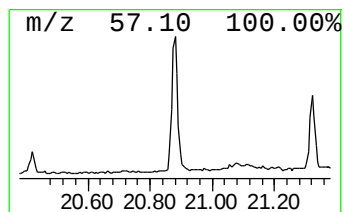
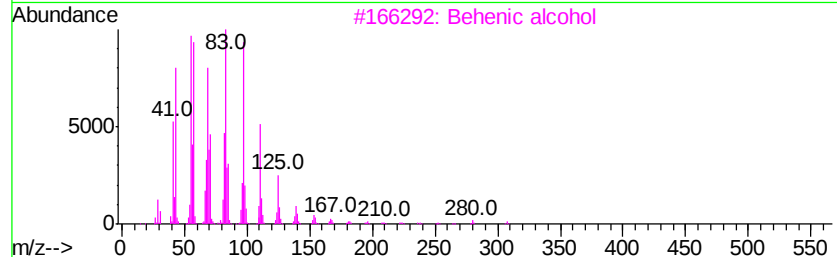
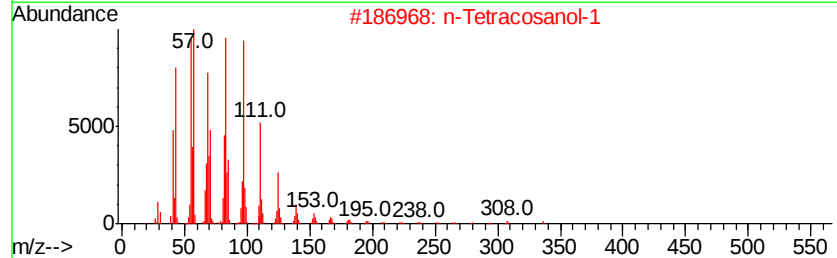
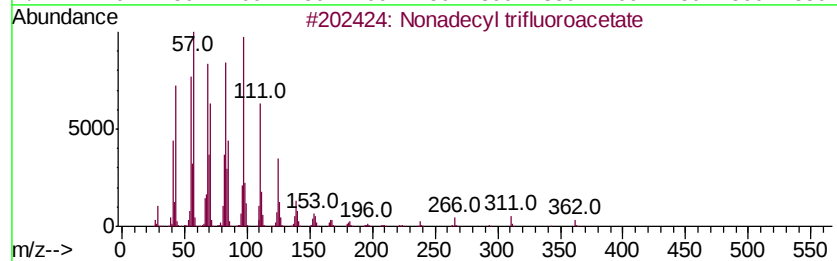
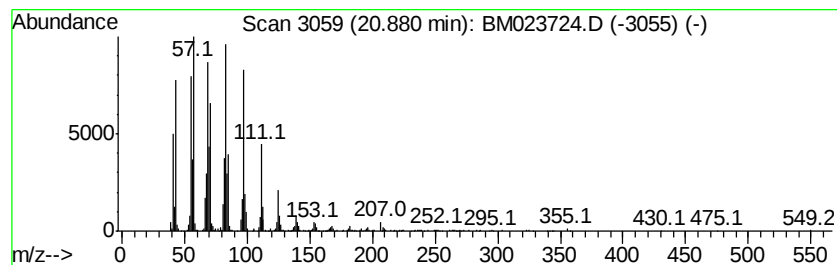
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Nonadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	4.77 ng/ul	1227970	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		Cyclopentadecane	210	C15H30	000295-48-7	91



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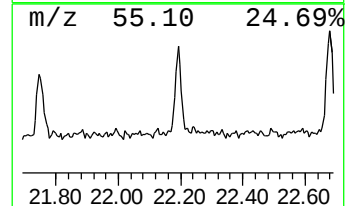
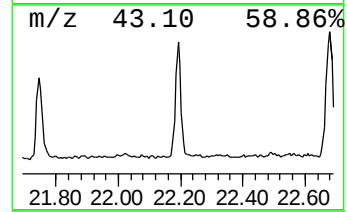
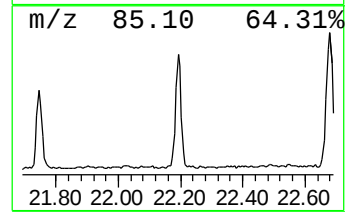
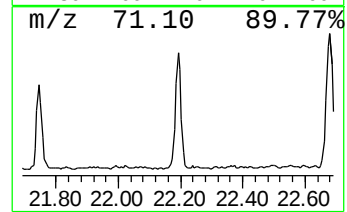
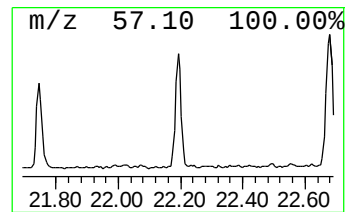
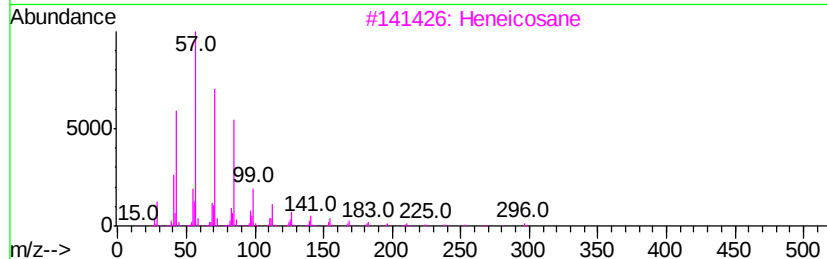
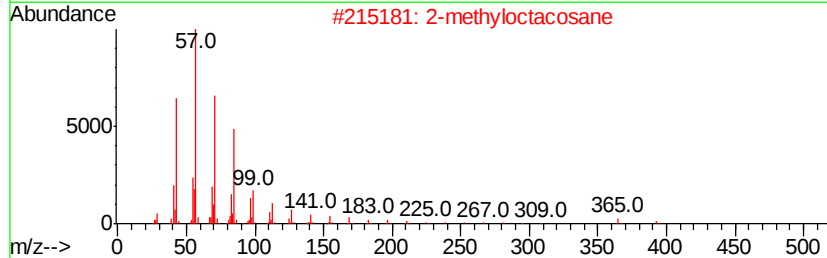
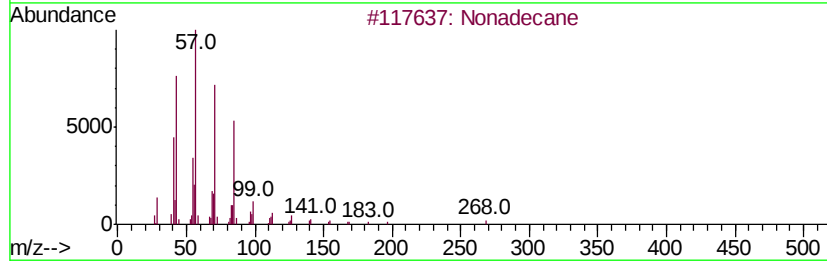
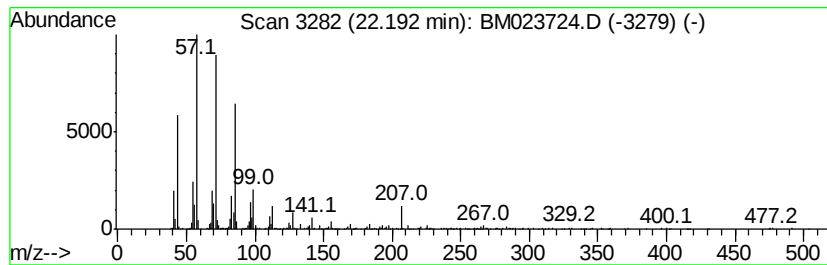
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.46 ng/ul	632707	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane	240	C17H36	000629-78-7	87



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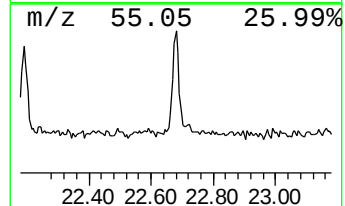
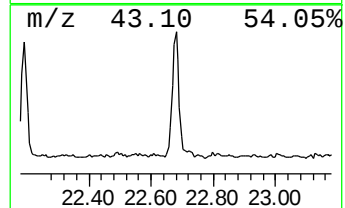
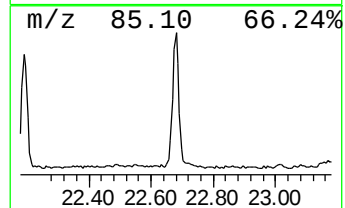
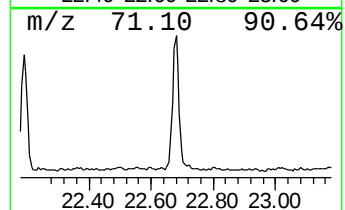
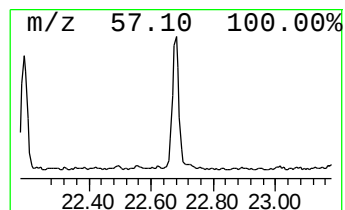
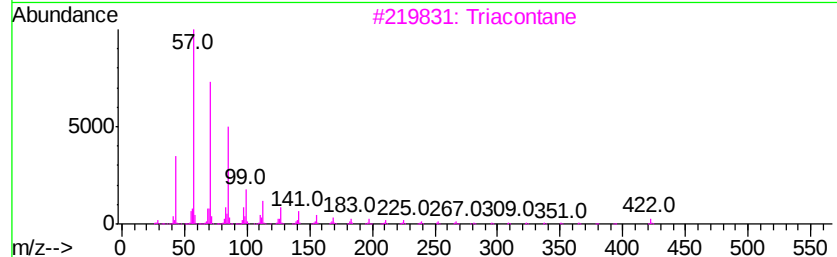
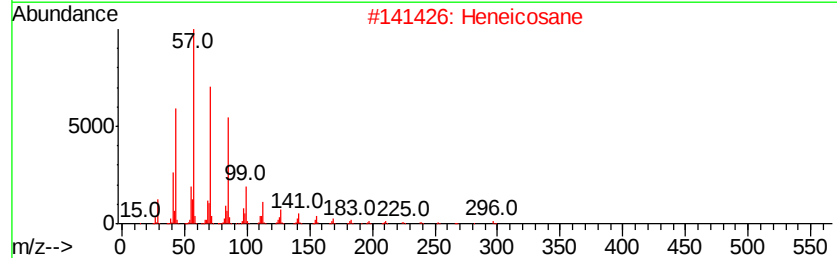
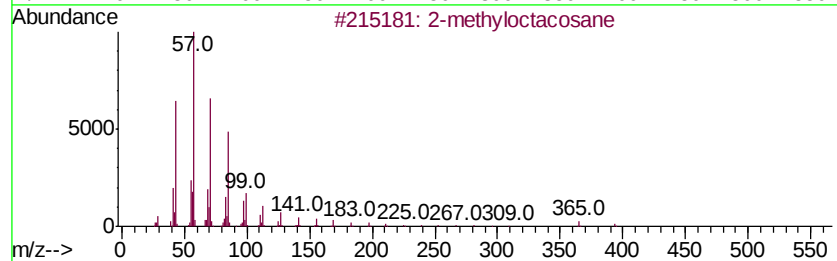
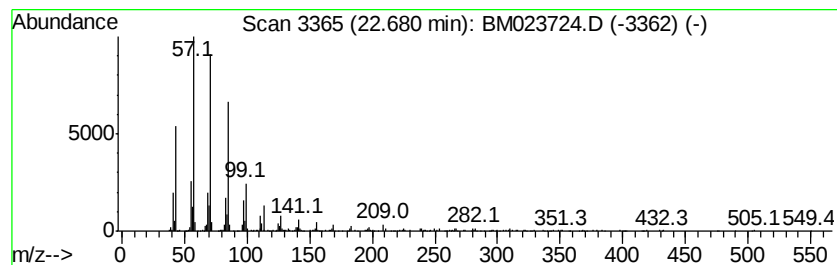
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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.
22.68	2.78 ng/ul	749437	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacotane	422	C30H62	000638-68-6	91
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane	240	C17H36	000629-78-7	83



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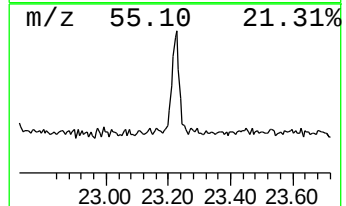
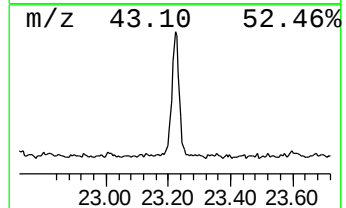
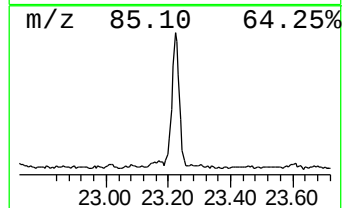
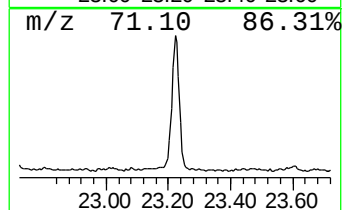
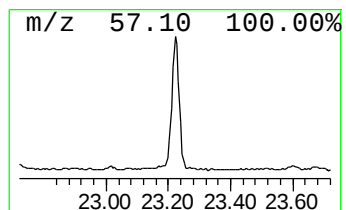
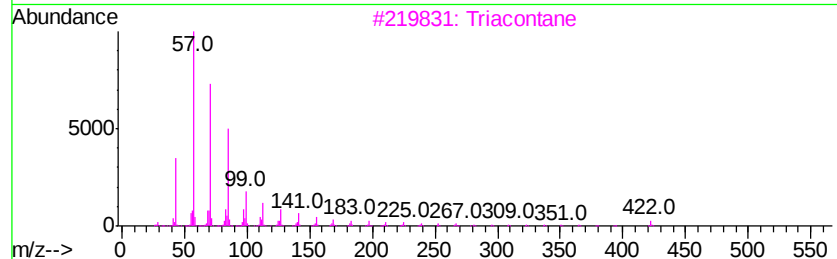
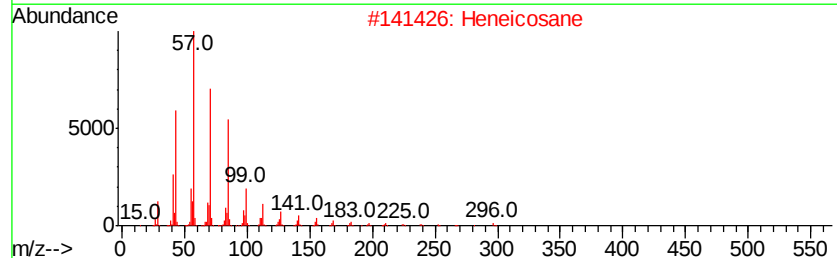
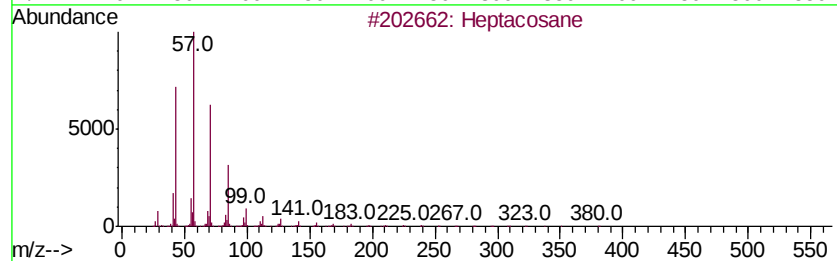
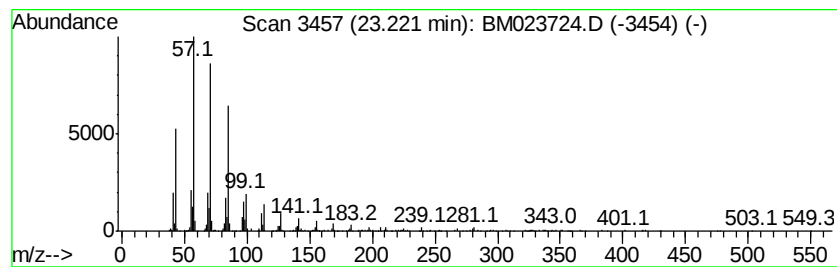
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	3.58 ng/ul	964925	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecyl trifluo...	20.88	4.8	ng/ul	1227970	5	21.14	5153040	20.0
(DEL) Alkane: Str...	22.19	2.5	ng/ul	632707	5	21.14	5153040	20.0
(DEL) Alkane: Str...	22.68	2.8	ng/ul	749437	6	23.30	5386450	20.0
(DEL) Alkane: Str...	23.22	3.6	ng/ul	964925	6	23.30	5386450	20.0