

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028159.D
 Acq On : 18 Dec 2020 12:51
 Operator : JU/CG
 Sample : PB133662BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK62

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-BM121520MA.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	3.416	35	39	47	rVB	36537	53895	1.80%	0.186%
2	4.228	174	177	180	rVB	6255	6834	0.23%	0.024%
3	4.469	214	218	224	rVB	17414	24531	0.82%	0.085%
4	4.910	289	293	299	rVB	13430	17830	0.60%	0.061%
5	7.345	700	707	716	rBV	573899	891590	29.79%	3.075%
6	7.522	729	737	748	rBV	436985	674939	22.55%	2.328%
7	7.728	765	772	780	rBV	581911	934997	31.24%	3.225%
8	8.210	846	854	863	rBV	429896	670877	22.41%	2.314%
9	8.910	966	973	985	rBV	629001	1041817	34.81%	3.593%
10	9.386	1046	1054	1063	rBV	489898	817195	27.30%	2.818%
11	10.110	1170	1177	1188	rBV	414249	676243	22.59%	2.332%
12	10.651	1261	1269	1280	rBV	629249	1040865	34.77%	3.590%
13	11.039	1327	1335	1342	rBV	545381	905934	30.27%	3.125%
14	11.163	1347	1356	1367	rBV	609005	1055278	35.26%	3.640%
15	12.610	1596	1602	1607	rBV	9766	15404	0.51%	0.053%
16	14.233	1872	1878	1884	rBV	1057530	1390450	46.45%	4.796%
17	14.280	1884	1886	1892	rVB7	2459	3466	0.12%	0.012%
18	14.533	1922	1929	1937	rBV	1227588	1743645	58.25%	6.014%
19	14.833	1974	1980	1989	rVB2	751497	1107173	36.99%	3.819%
20	15.004	2003	2009	2020	rBV	498409	716163	23.93%	2.470%
21	15.815	2141	2147	2158	rVB	1407324	2053734	68.61%	7.083%
22	15.927	2160	2166	2175	rBV	448336	613978	20.51%	2.118%
23	16.051	2182	2187	2194	rVB	16316	22299	0.74%	0.077%
24	16.586	2275	2278	2281	rBV4	4629	5556	0.19%	0.019%
25	17.345	2401	2407	2410	rBV3	3338	5229	0.17%	0.018%
26	17.556	2436	2443	2449	rBV	891259	1227973	41.03%	4.235%
27	17.651	2453	2459	2471	rBV	1526932	2188721	73.12%	7.549%
28	18.409	2584	2588	2595	rBV	15921	24116	0.81%	0.083%
29	19.550	2779	2782	2785	rVB	16205	18069	0.60%	0.062%
30	19.656	2798	2800	2801	rBV2	7662	5552	0.19%	0.019%
31	19.803	2821	2825	2831	rBV2	16327	25368	0.85%	0.087%
32	19.909	2837	2843	2851	rBV	1883292	2562010	85.60%	8.836%
33	21.668	3137	3142	3149	rBV	1119640	1398593	46.73%	4.824%
34	23.274	3412	3415	3420	rVB	149164	209325	6.99%	0.722%

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35	23.885	3512	3519	3531	rVB	1485924	2993155	100.00%	10.323%
36	24.038	3539	3545	3555	rVB	719919	1423439	47.56%	4.909%
37	24.568	3631	3635	3644	rVB2	206580	428069	14.30%	1.476%

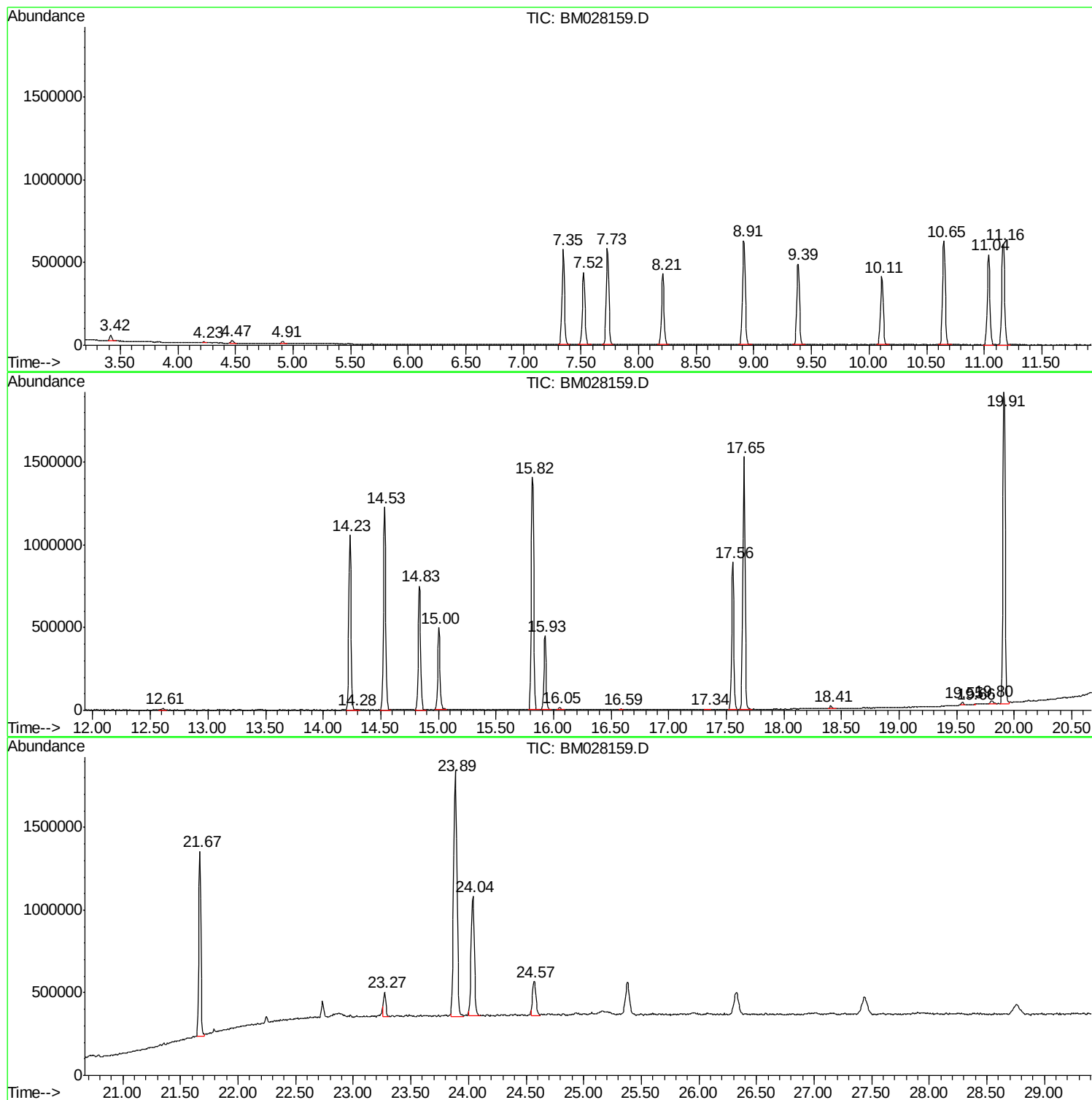
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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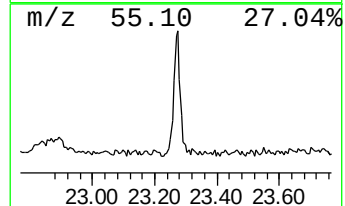
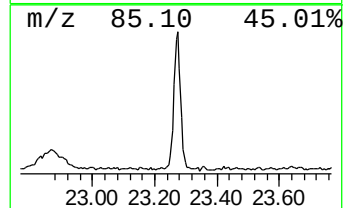
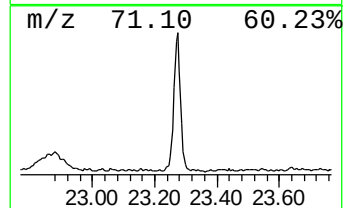
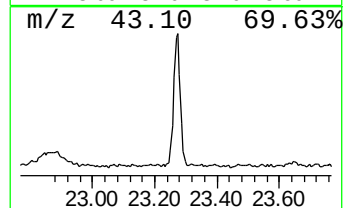
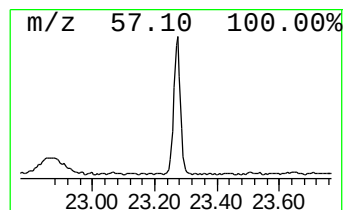
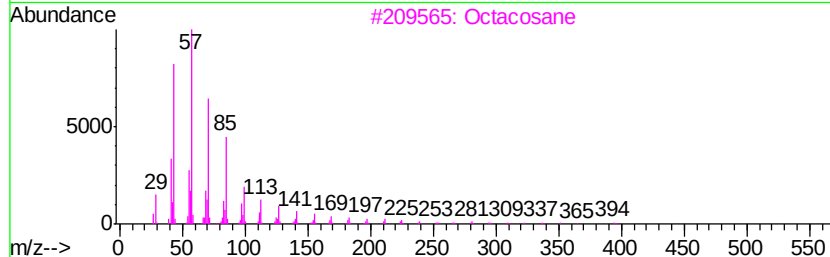
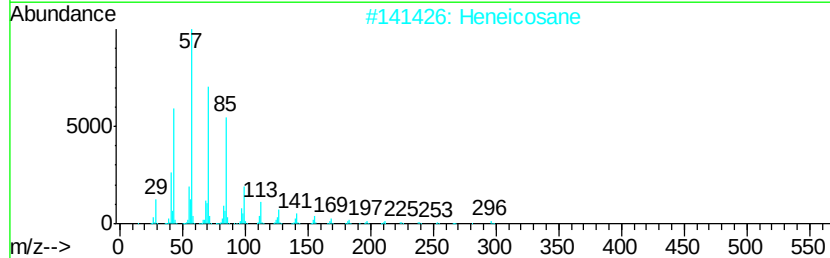
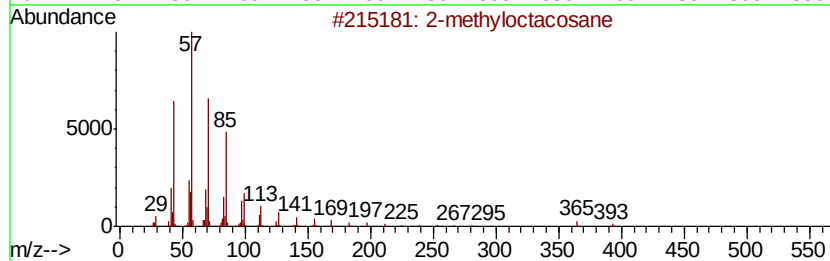
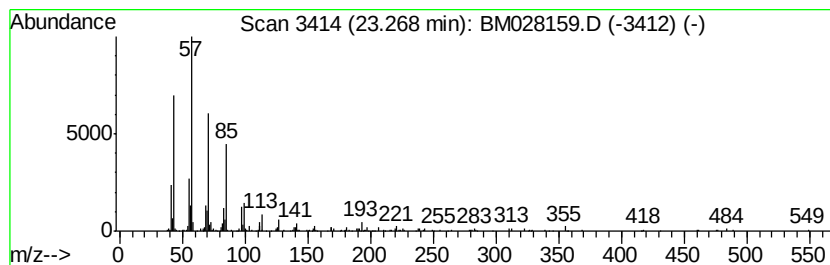
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.94 ng/ul	209325	Perylene-d12	24.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Pentadecane	212	C15H32	000629-62-9	87



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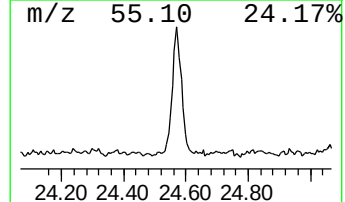
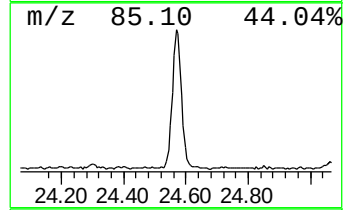
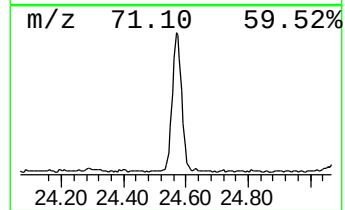
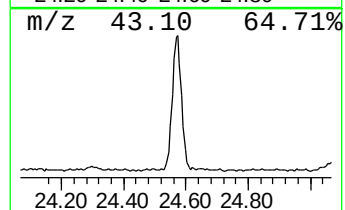
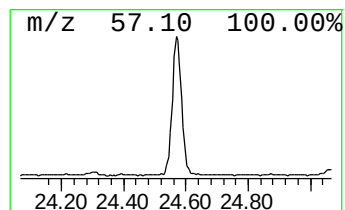
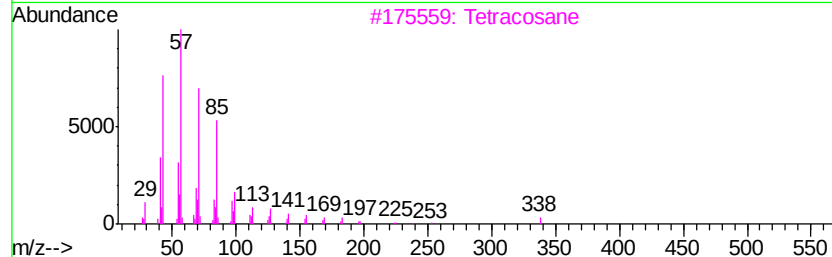
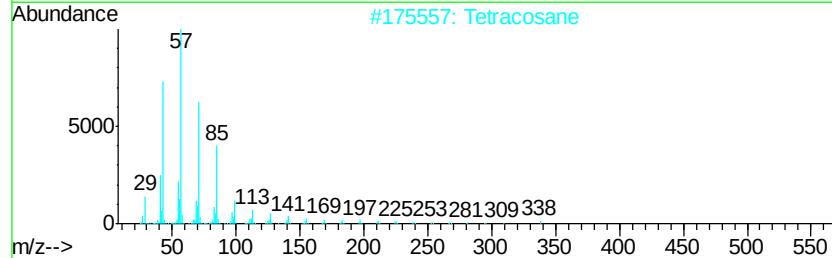
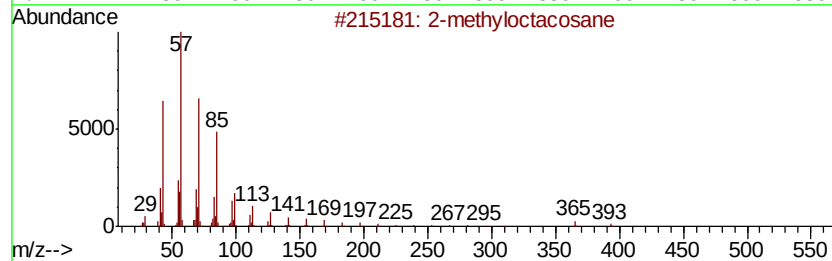
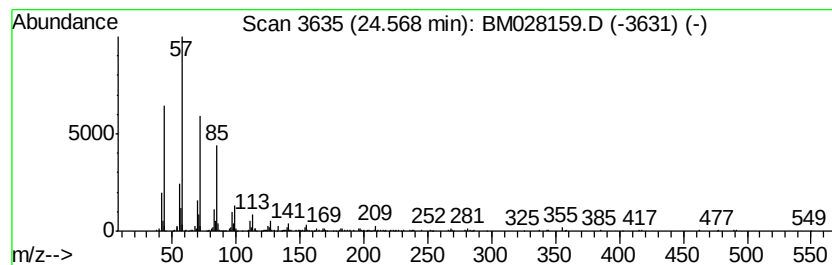
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	6.01 ng/ul	428069	Perylene-d12	24.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Docosane, 7-hexyl-	394	C28H58	055373-86-9	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.27	2.9	ng/ul	209325	6	24.04	1423440	20.0
(DEL) Alkane: Str...	24.57	6.0	ng/ul	428069	6	24.04	1423440	20.0