

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024218.D
 Acq On : 23 Dec 2019 16:35
 Operator : JU
 Sample : PB125403BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK03

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-BM121719MA.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	2.993	15	18	28	rVB	83033	118750	1.60%	0.152%
2	6.628	630	636	655	rBV	1185566	1996785	26.84%	2.552%
3	6.787	657	663	680	rVV	1048189	1717250	23.09%	2.195%
4	6.969	688	694	710	rBV	1307018	2158544	29.02%	2.759%
5	7.434	766	773	789	rBV	885222	1440924	19.37%	1.842%
6	8.157	889	896	918	rBV	1491853	2573540	34.60%	3.289%
7	8.586	962	969	990	rBV	1240975	2113836	28.42%	2.702%
8	9.304	1084	1091	1110	rBV	1011009	1722358	23.15%	2.202%
9	9.839	1175	1182	1197	rBV	1455387	2599204	34.94%	3.322%
10	10.198	1236	1243	1256	rBV	1273259	2149601	28.90%	2.748%
11	10.357	1262	1270	1293	rBV	1317852	2702181	36.33%	3.454%
12	11.827	1515	1520	1531	rBV3	13622	35001	0.47%	0.045%
13	13.521	1802	1808	1830	rBV	3053532	4261583	57.29%	5.447%
14	13.786	1846	1853	1867	rBV	3352826	4924580	66.20%	6.295%
15	14.098	1899	1906	1918	rBV	2027261	2977865	40.03%	3.806%
16	14.339	1941	1947	1971	rBV	684264	1562783	21.01%	1.998%
17	15.098	2070	2076	2096	rBV	4433898	6301354	84.71%	8.054%
18	15.251	2096	2102	2114	rVV	1155026	1723141	23.16%	2.203%
19	15.345	2114	2118	2134	rVB2	60057	125018	1.68%	0.160%
20	15.892	2206	2211	2215	rBV4	12848	19929	0.27%	0.025%
21	16.645	2335	2339	2345	rBV4	9484	14649	0.20%	0.019%
22	16.851	2368	2374	2385	rBV	2465583	3488342	46.89%	4.459%
23	16.951	2385	2391	2412	rVB2	4427250	6623169	89.04%	8.466%
24	18.898	2718	2722	2730	rBV	42401	68561	0.92%	0.088%
25	19.150	2761	2765	2769	rBV2	33191	45625	0.61%	0.058%
26	19.262	2778	2784	2801	rBV	5606273	7438743	100.00%	9.508%
27	20.815	3045	3048	3053	rBV	84090	106956	1.44%	0.137%
28	20.874	3054	3058	3065	rVV	140827	221105	2.97%	0.283%
29	21.074	3087	3092	3105	rBV	2606982	3763855	50.60%	4.811%
30	22.109	3266	3268	3272	rVB	194400	216889	2.92%	0.277%
31	22.591	3346	3350	3355	rVB	281796	382177	5.14%	0.488%
32	23.068	3425	3431	3437	rBV	4363726	7415592	99.69%	9.479%
33	23.121	3437	3440	3446	rVV	460519	685243	9.21%	0.876%
34	23.197	3447	3453	3467	rVB	2111300	3945462	53.04%	5.043%

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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

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35	23.721	3538	3542	3549	rVB	360958	594556	7.99%	0.760%
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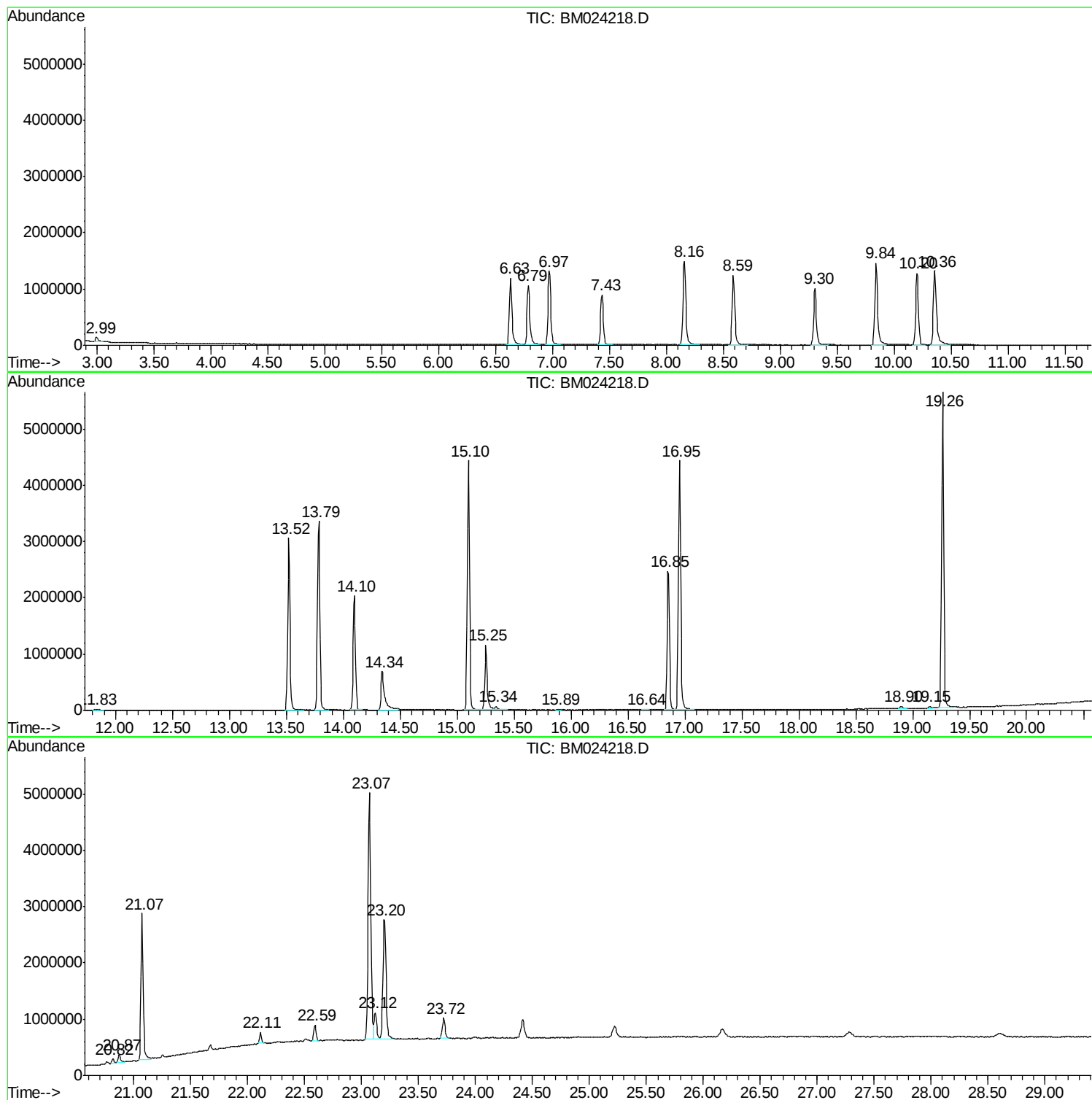
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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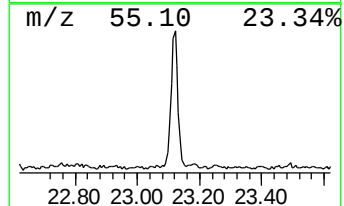
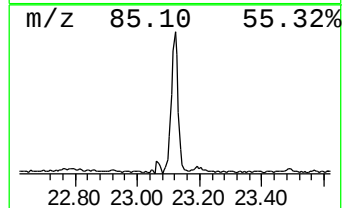
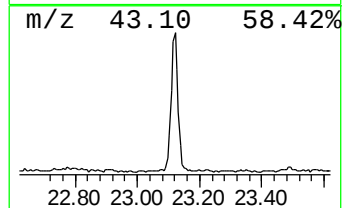
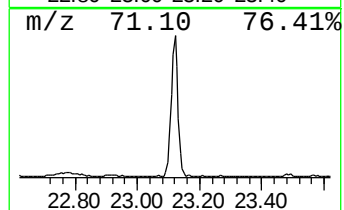
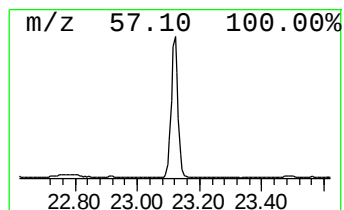
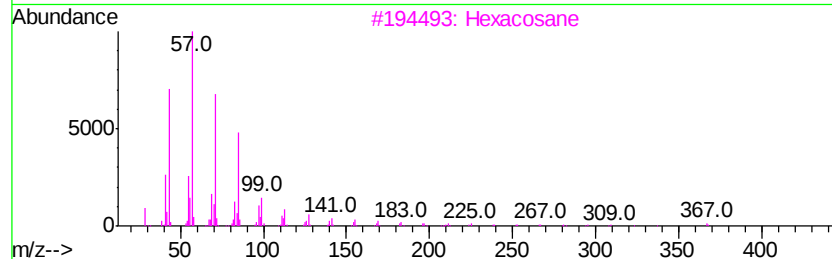
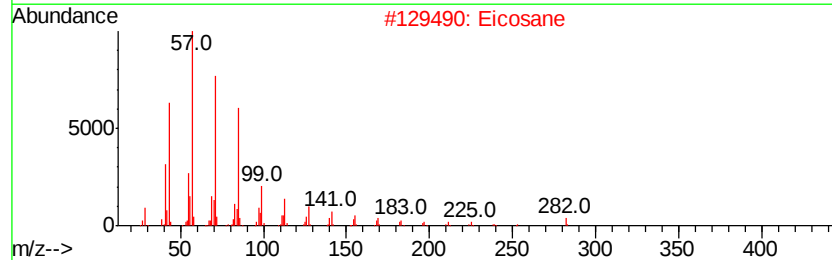
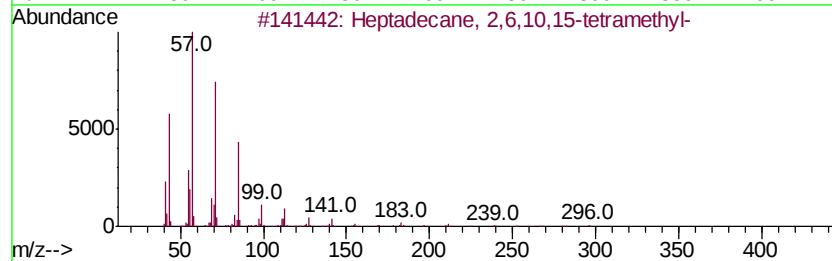
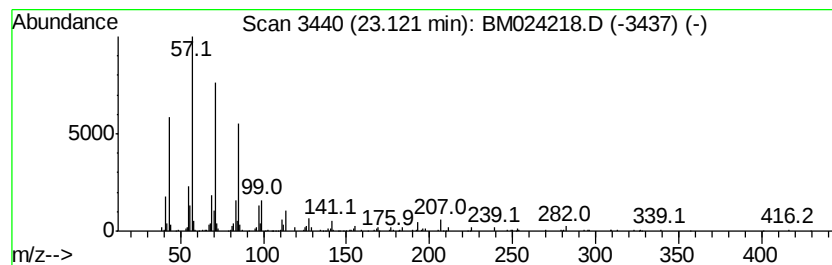
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	3.47 ng/ul	685243	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Octacosane	394	C28H58	000630-02-4	87



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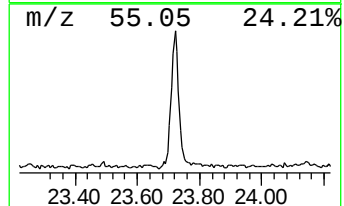
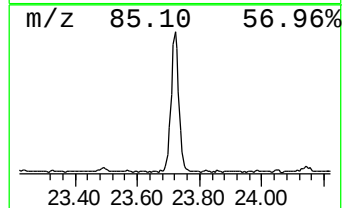
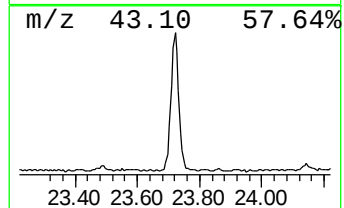
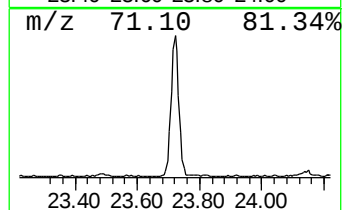
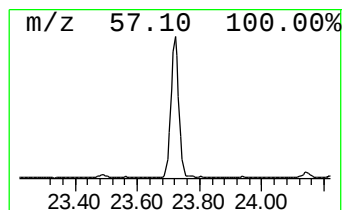
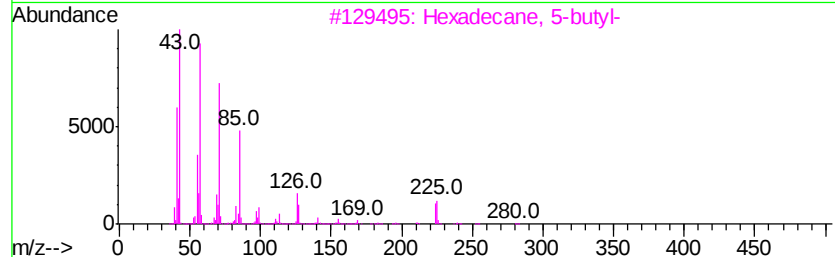
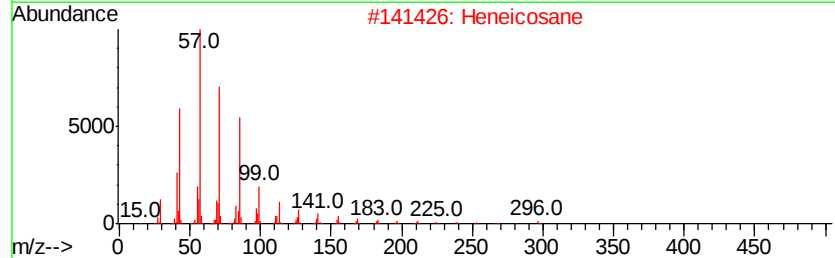
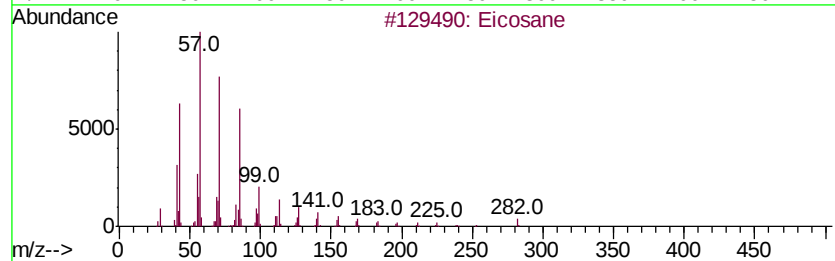
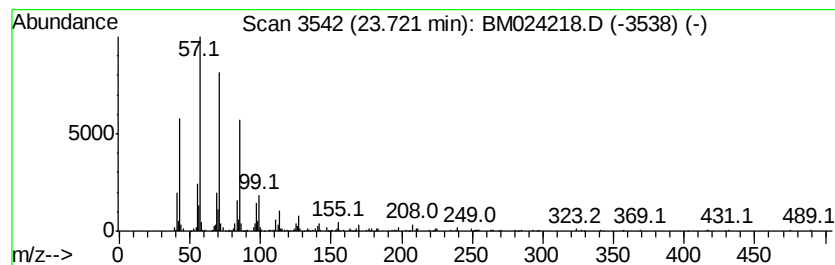
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 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
23.72	3.01 ng/ul	594556	Perylene-d12		23.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.12	3.5	ng/ul	685243	6	23.20	3945460	20.0
(DEL) Alkane: Str...	23.72	3.0	ng/ul	594556	6	23.20	3945460	20.0