

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030725.D
 Acq On : 01 Jul 2021 04:01
 Operator : CG/JU
 Sample : PB137403BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK403

Integration Parameters: LSCINT.P

Integrator: RTE

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

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030725.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	26	30	40	rVB	41679	57328	1.89%	0.170%
2	3.675	97	100	127	rBV	411611	747576	24.61%	2.219%
3	3.993	150	154	159	rVB2	7663	10863	0.36%	0.032%
4	4.210	187	191	192	rBV3	2583	3224	0.11%	0.010%
5	6.946	649	656	667	rBV	598140	972238	32.00%	2.886%
6	7.110	677	684	697	rBV	450455	738575	24.31%	2.192%
7	7.310	711	718	730	rVB	621225	1000580	32.94%	2.970%
8	7.775	790	797	805	rBV	445030	697372	22.96%	2.070%
9	8.475	908	916	934	rBV	702916	1172904	38.61%	3.481%
10	8.934	985	994	1006	rBV	579300	944774	31.10%	2.804%
11	9.651	1108	1116	1127	rBV	462865	777647	25.60%	2.308%
12	10.181	1199	1206	1218	rBV	658191	1173399	38.62%	3.483%
13	10.563	1260	1271	1281	rBV	590091	998505	32.87%	2.964%
14	10.698	1287	1294	1310	rBV	641088	1188071	39.11%	3.526%
15	11.828	1478	1486	1494	rVB6	2156	4640	0.15%	0.014%
16	12.163	1537	1543	1548	rBV	9261	17281	0.57%	0.051%
17	13.816	1818	1824	1838	rVB	1248616	1735332	57.12%	5.151%
18	14.098	1864	1872	1884	rBV	1460689	2105497	69.31%	6.249%
19	14.404	1917	1924	1934	rBV	923942	1352803	44.53%	4.015%
20	14.604	1951	1958	1984	rBV	453395	806577	26.55%	2.394%
21	15.398	2086	2093	2104	rBV	1874826	2597015	85.48%	7.708%
22	15.521	2108	2114	2126	rVV	488538	721063	23.73%	2.140%
23	15.639	2129	2134	2139	rVB	20197	29983	0.99%	0.089%
24	16.180	2222	2226	2231	rBV5	5415	8174	0.27%	0.024%
25	16.933	2349	2354	2359	rVB3	3988	5393	0.18%	0.016%
26	17.145	2383	2390	2399	rBV	1099630	1546419	50.90%	4.590%
27	17.245	2400	2407	2419	rBV	1906936	2732723	89.95%	8.111%
28	18.045	2539	2543	2546	rBV5	3384	4810	0.16%	0.014%
29	19.168	2730	2734	2738	rBV	19540	27016	0.89%	0.080%
30	19.421	2773	2777	2781	rVB	13062	18086	0.60%	0.054%
31	19.533	2789	2796	2808	rBV	2221646	3037984	100.00%	9.017%
32	21.309	3093	3098	3107	rBV	1114808	1482989	48.81%	4.402%
33	22.862	3359	3362	3368	rVB	79461	118651	3.91%	0.352%
34	23.421	3450	3457	3467	rBV	1518130	2853756	93.94%	8.470%
35	23.562	3475	3481	3493	rVB2	753063	1476054	48.59%	4.381%
36	24.086	3565	3570	3580	rVB	141142	274408	9.03%	0.814%

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Integration Parameters: LSCINT.P
Integrator: RTE
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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

37	24.839	3693	3698	3705	rVB	119606	252521	8.31%	0.749%
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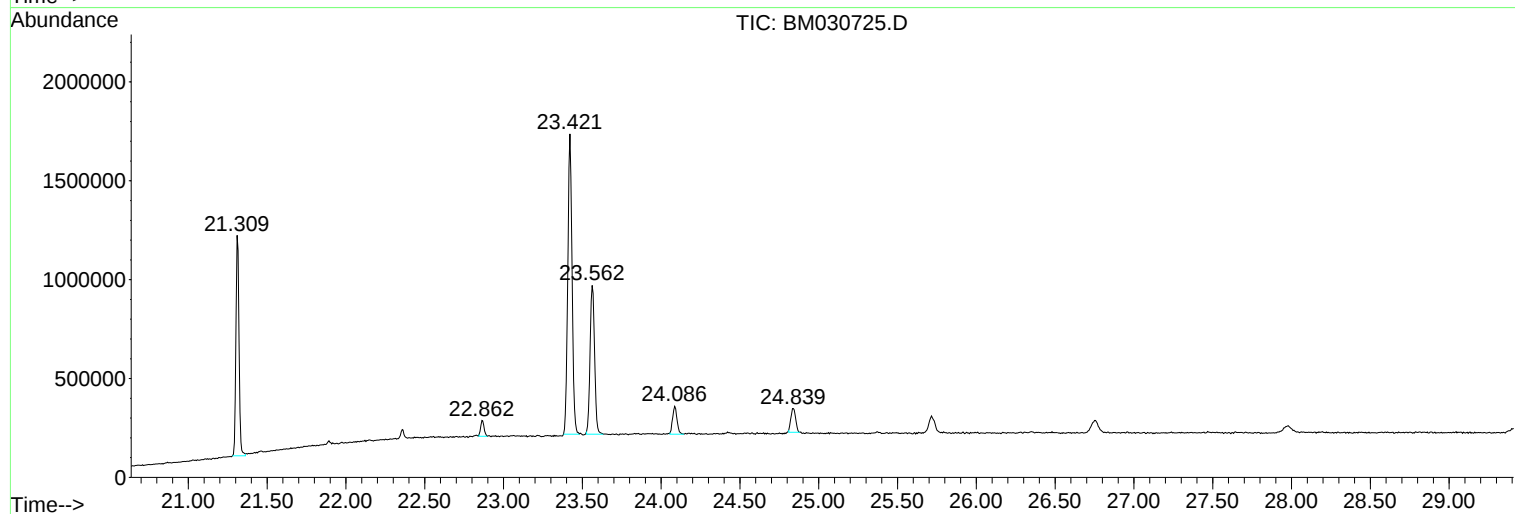
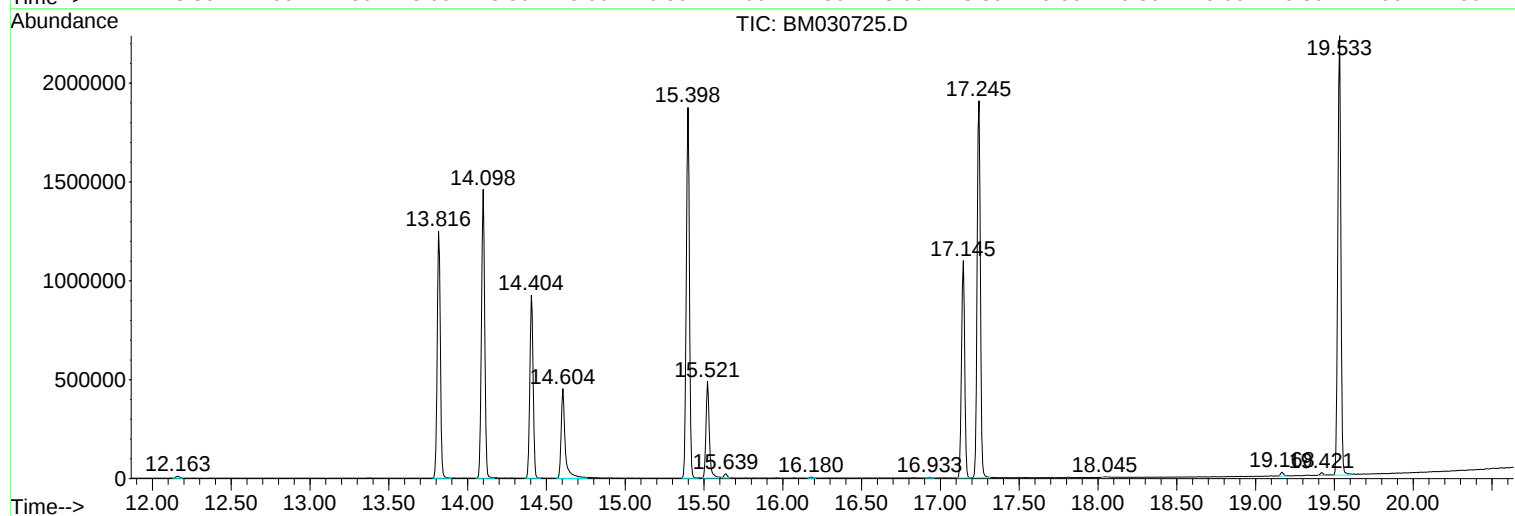
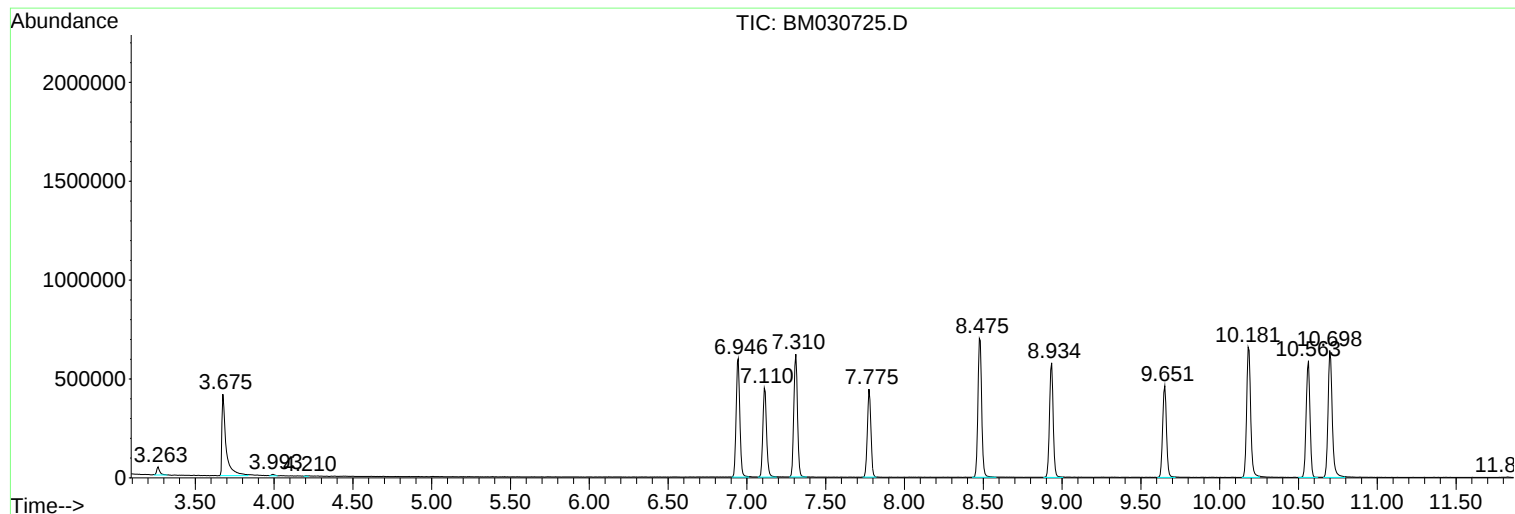
Sum of corrected areas: 33692231

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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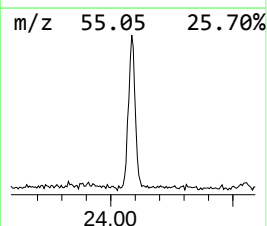
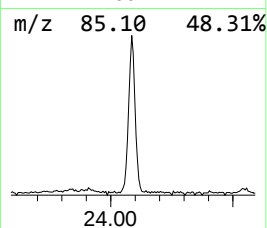
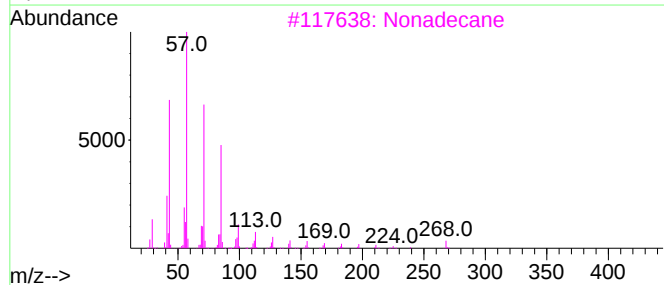
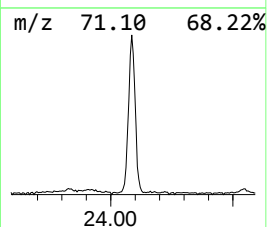
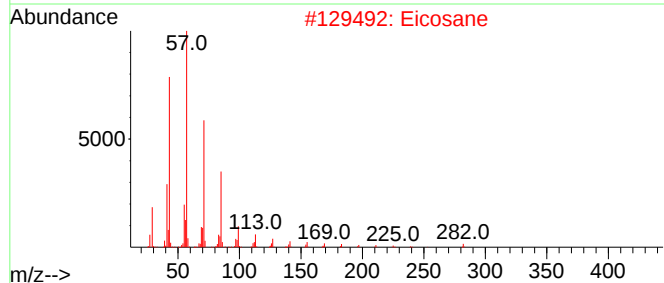
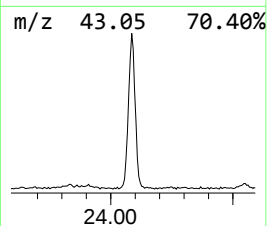
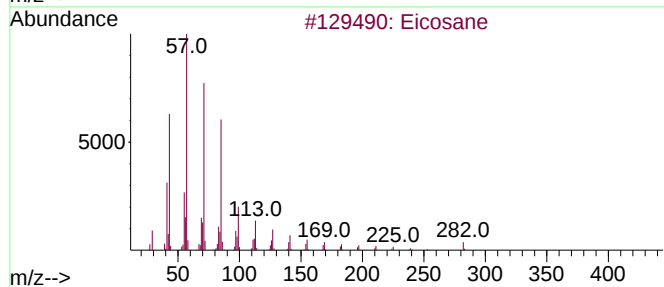
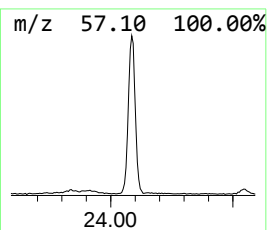
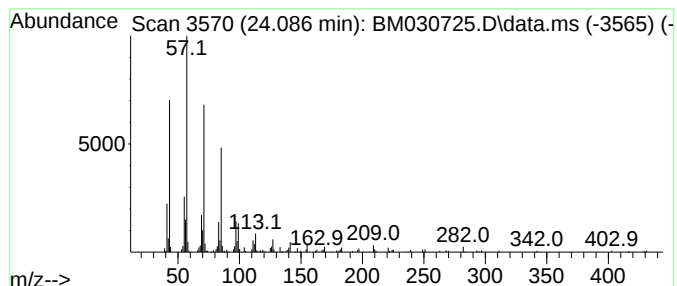
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.090	3.72 ng/ul	274408	Perylene-d12	23.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Eicosane		282	C20H42	000112-95-8	97
3	Nonadecane		268	C19H40	000629-92-5	91
4	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	90
5	Tetracosane		338	C24H50	000646-31-1	90



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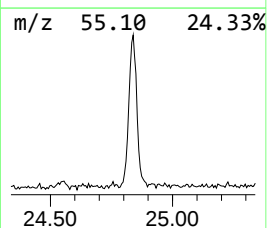
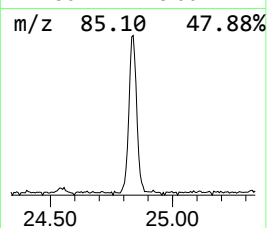
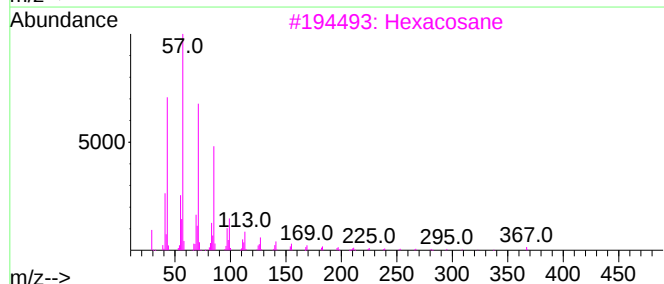
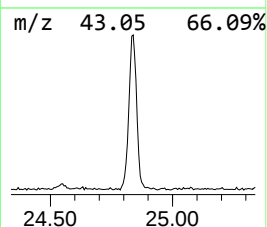
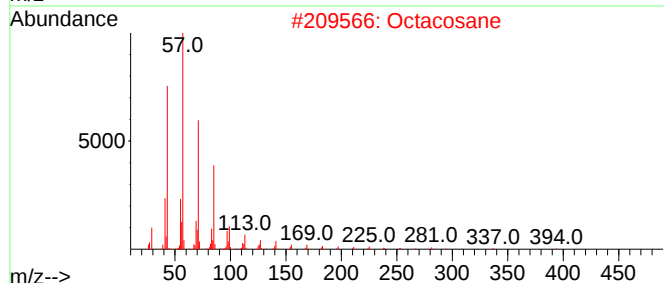
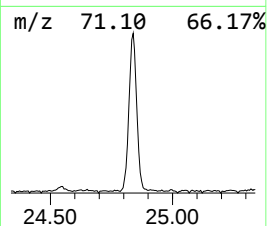
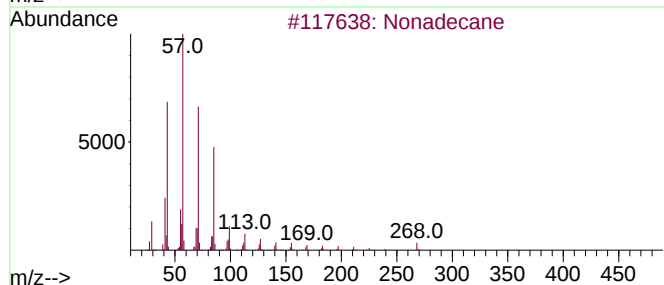
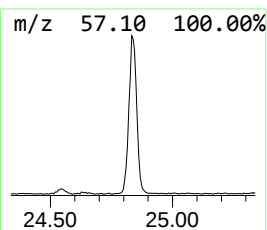
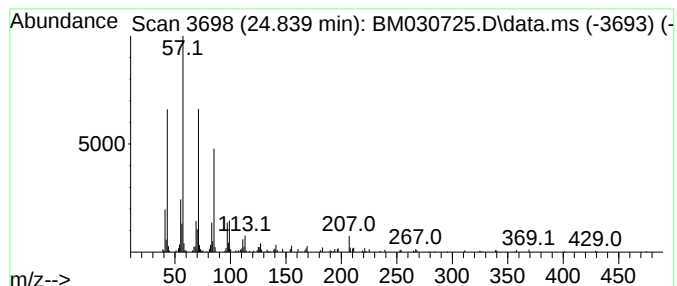
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.840	3.42 ng/ul	252521	Perylene-d12		23.562	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Octacosane		394	C28H58	000630-02-4	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Heneicosane, 11-pentyl-		366	C26H54	014739-72-1	86
5	Docosane		310	C22H46	000629-97-0	80



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp Conc
(DEL)	Alkane: S...	24.090	3.7	ng/u1	274408	6	23.562	1476050 20.0
(DEL)	Alkane: S...	24.840	3.4	ng/u1	252521	6	23.562	1476050 20.0