

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002749.D
 Acq On : 18 Sep 2018 13:10
 Operator : JU/SJ
 Sample : J4893-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN091418MA.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	3.222	36	40	45	rVB	31928	41590	1.81%	0.149%
2	5.016	340	345	352	rBV	35891	56320	2.45%	0.202%
3	6.840	650	655	668	rBV2	93616	191377	8.33%	0.685%
4	6.993	674	681	691	rBV	374745	595091	25.90%	2.130%
5	7.187	708	714	726	rBV	391880	643920	28.03%	2.305%
6	7.646	786	792	803	rBV	520489	891321	38.79%	3.190%
7	7.999	843	852	859	rVB2	24507	43111	1.88%	0.154%
8	8.357	907	913	925	rBV	277968	490789	21.36%	1.757%
9	8.799	982	988	1001	rBV	443934	765204	33.30%	2.739%
10	9.516	1103	1110	1124	rBV	361911	643241	28.00%	2.302%
11	10.057	1195	1202	1224	rBV	436177	935411	40.71%	3.348%
12	10.287	1235	1241	1247	rVB2	22574	35664	1.55%	0.128%
13	10.416	1256	1263	1272	rBV	767078	1275279	55.50%	4.565%
14	10.587	1286	1292	1301	rBV3	17294	38365	1.67%	0.137%
15	13.698	1815	1821	1825	rBV	1078893	1492025	64.94%	5.341%
16	13.745	1825	1829	1839	rVB	388987	563057	24.51%	2.015%
17	13.975	1861	1868	1879	rBV	1268045	1863376	81.10%	6.670%
18	14.281	1914	1920	1930	rBV2	1054460	1671206	72.74%	5.982%
19	14.551	1961	1966	1977	rBV3	19694	57812	2.52%	0.207%
20	15.281	2084	2090	2101	rBV	1529097	2275559	99.04%	8.145%
21	15.422	2109	2114	2128	rBV	342578	545674	23.75%	1.953%
22	15.528	2128	2132	2141	rVB2	14793	23651	1.03%	0.085%
23	17.034	2382	2388	2396	rBV2	1285552	1806835	78.64%	6.467%
24	17.133	2399	2405	2417	rVV2	1544452	2257483	98.25%	8.080%
25	17.939	2539	2542	2551	rBV2	15698	24906	1.08%	0.089%
26	19.433	2790	2796	2810	rBV	1628704	2297625	100.00%	8.224%
27	20.986	3053	3060	3061	rBV4	26922	56378	2.45%	0.202%
28	21.239	3098	3103	3110	rBV	1194900	1587527	69.09%	5.682%
29	21.398	3127	3130	3135	rVB3	27995	34187	1.49%	0.122%
30	21.833	3200	3204	3208	rBV	47709	58301	2.54%	0.209%
31	22.286	3277	3281	3286	rBV	81851	108998	4.74%	0.390%
32	22.416	3299	3303	3307	rBV	39265	54044	2.35%	0.193%
33	22.786	3362	3366	3371	rVB	109587	141895	6.18%	0.508%
34	23.321	3449	3457	3469	rBV	1119935	2227164	96.93%	7.972%

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Title : SVOA CALIBRATION

35	23.457	3473	3480	3489	rVB	797368	1587030	69.07%	5.681%
36	23.974	3562	3568	3576	rVB2	116216	218265	9.50%	0.781%
37	24.698	3686	3691	3699	rVB2	94149	202112	8.80%	0.723%
38	25.545	3830	3835	3843	rVB3	59127	135835	5.91%	0.486%

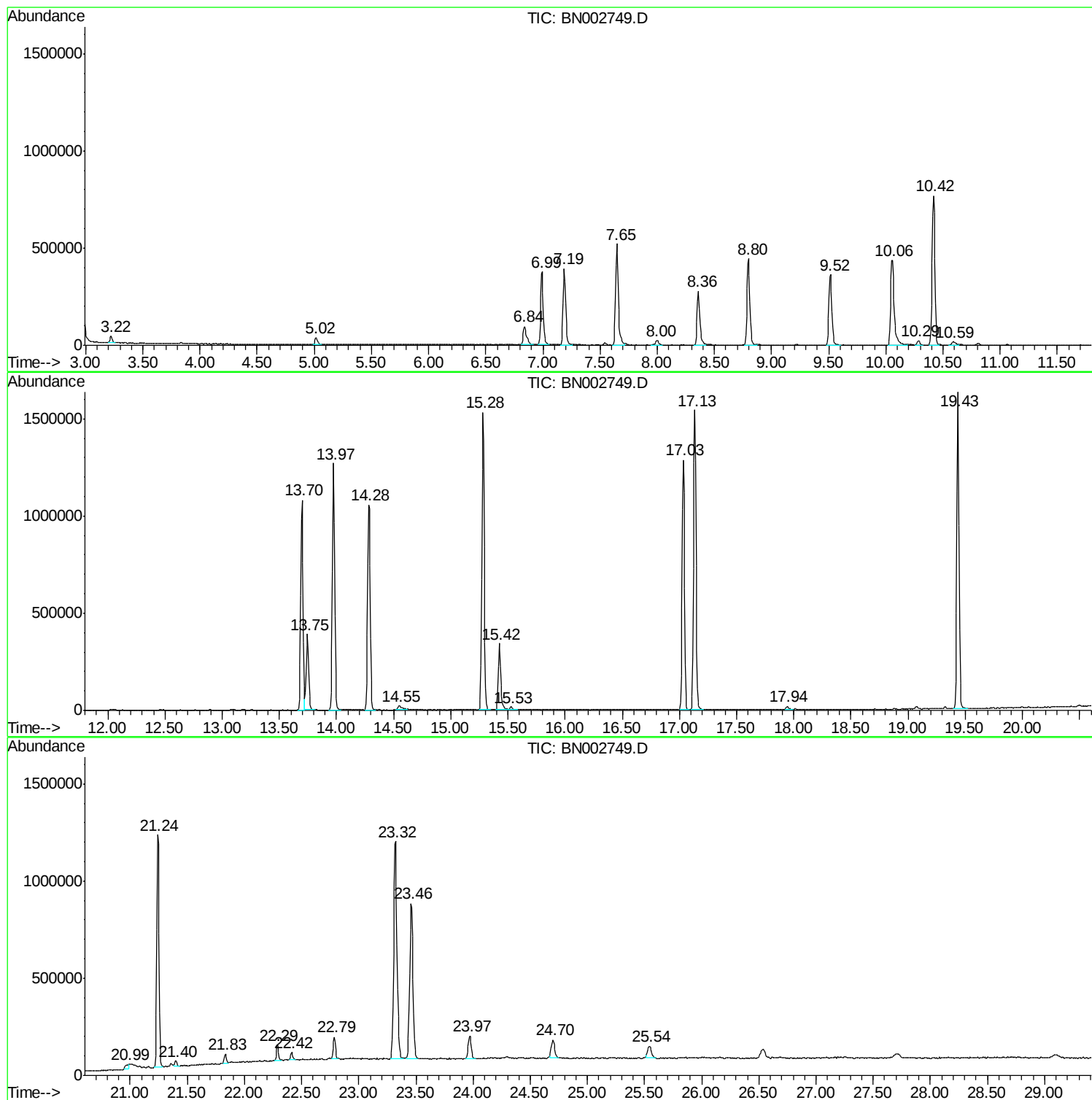
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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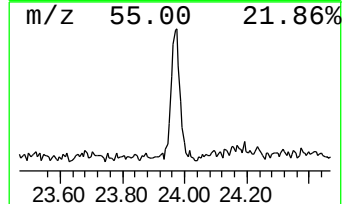
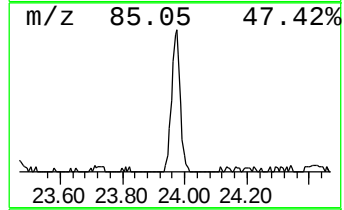
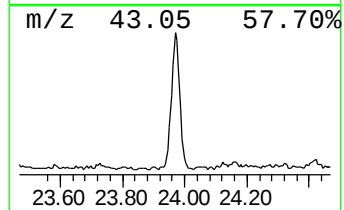
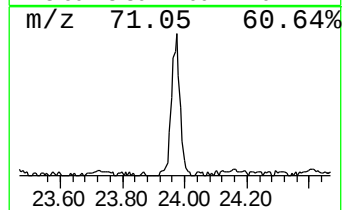
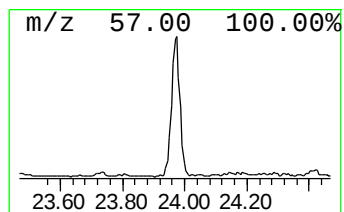
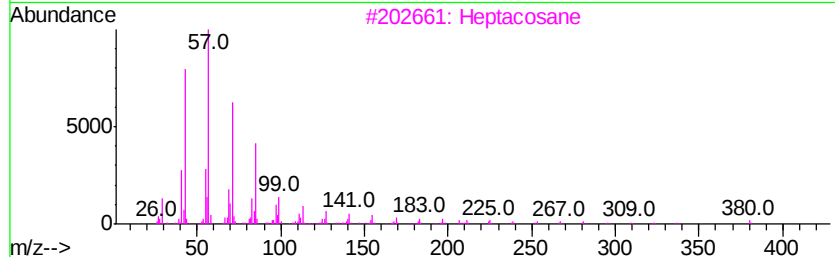
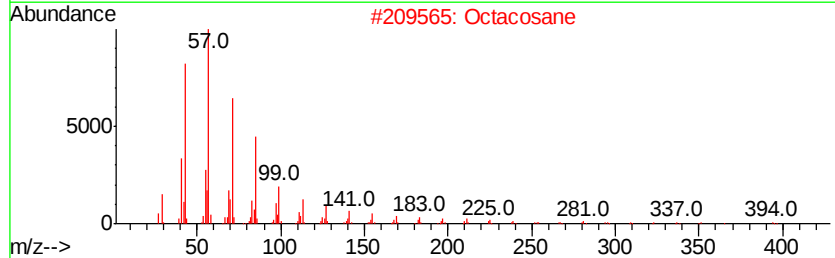
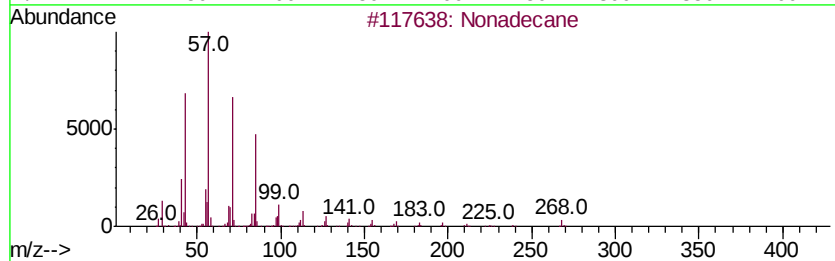
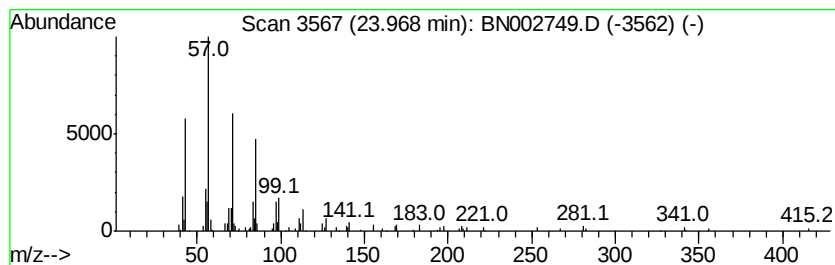
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.75 ng/ul	218265	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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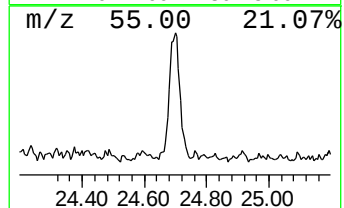
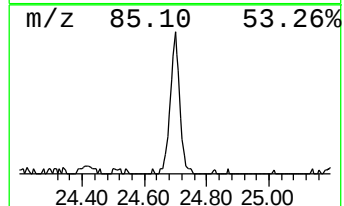
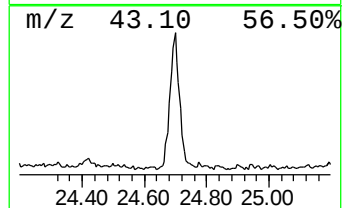
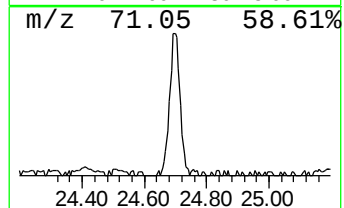
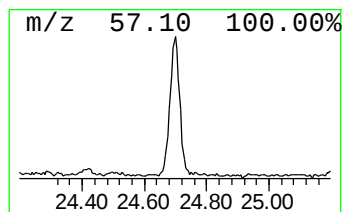
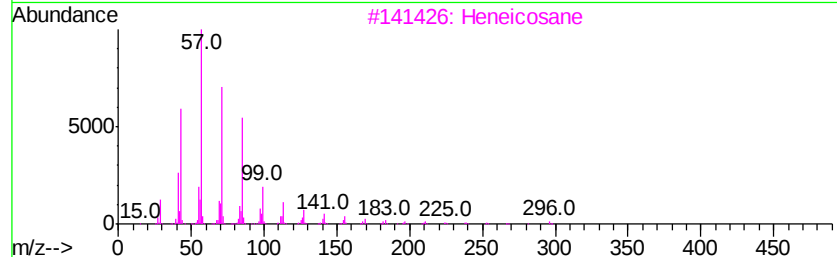
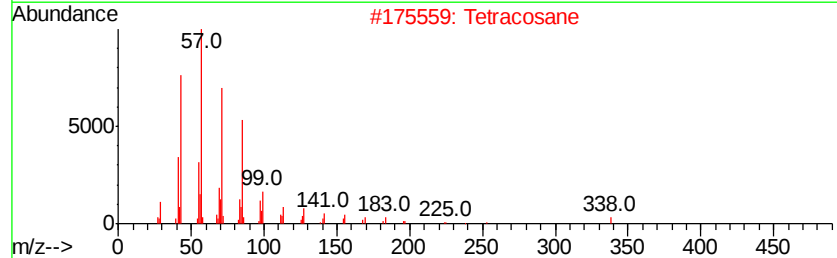
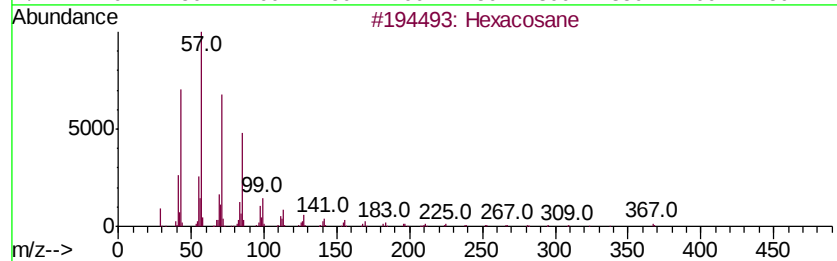
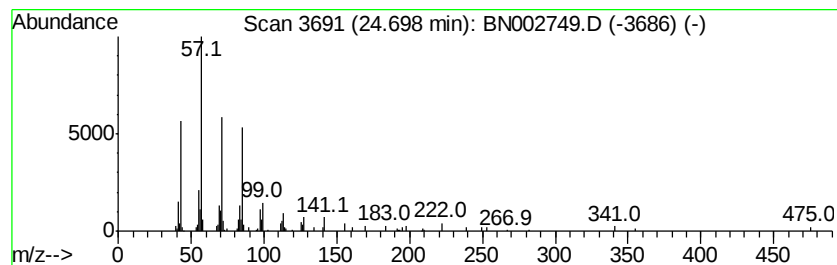
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.55 ng/ul	202112	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Docosane	310	C22H46	000629-97-0	87
5			Octacosane	394	C28H58	000630-02-4	87



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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: Str...	23.97	2.8	ng/ul	218265	6	23.46	1587030	20.0
(DEL) Alkane: Str...	24.70	2.5	ng/ul	202112	6	23.46	1587030	20.0