

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012295.D
 Acq On : 17 Oct 2020 16:32
 Operator : CG/JU
 Sample : PB132241BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK41

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_N\METHODS\SOM-EPA-BN101720.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	3.140	22	26	32	rBV	87673	109295	1.39%	0.135%
2	3.852	144	147	154	rVB2	16343	24731	0.32%	0.031%
3	4.070	181	184	189	rBV2	17720	23333	0.30%	0.029%
4	4.317	224	226	233	rVB8	6828	10760	0.14%	0.013%
5	4.475	249	253	259	rVB	15283	22418	0.29%	0.028%
6	6.775	638	644	655	rBV	1393422	2149480	27.41%	2.657%
7	6.940	666	672	682	rBV	1040386	1594446	20.33%	1.971%
8	7.134	697	705	713	rBV	1498574	2267477	28.92%	2.803%
9	7.599	777	784	794	rBV	1080001	1668478	21.28%	2.063%
10	8.305	897	904	914	rBV	1685740	2613353	33.33%	3.231%
11	8.746	972	979	991	rBV	1305724	2127148	27.13%	2.630%
12	9.463	1093	1101	1118	rBV	1190547	1910221	24.36%	2.361%
13	9.993	1180	1191	1206	rBV	1656107	2749261	35.06%	3.399%
14	10.369	1248	1255	1263	rVB	1465933	2345908	29.92%	2.900%
15	10.510	1271	1279	1291	rBV	1647065	2743838	34.99%	3.392%
16	11.975	1521	1528	1535	rBV2	17474	35801	0.46%	0.044%
17	13.657	1805	1814	1822	rBV	3096349	4203914	53.61%	5.197%
18	13.934	1854	1861	1872	rBV	3399531	4837696	61.69%	5.980%
19	14.093	1882	1888	1894	rBV9	6890	16326	0.21%	0.020%
20	14.246	1907	1914	1924	rBV	2108395	3177313	40.52%	3.928%
21	14.451	1942	1949	1966	rBV	1459303	2157368	27.51%	2.667%
22	15.240	2076	2083	2097	rVB	4280242	5815401	74.16%	7.189%
23	15.369	2099	2105	2116	rVV	1617327	2261457	28.84%	2.796%
24	15.481	2119	2124	2130	rVB	54063	74145	0.95%	0.092%
25	16.028	2212	2217	2220	rVB4	14998	19170	0.24%	0.024%
26	16.775	2341	2344	2351	rVB5	9242	17188	0.22%	0.021%
27	16.992	2374	2381	2389	rBV	2651425	3700471	47.19%	4.574%
28	17.087	2391	2397	2411	rVB2	4585008	6292179	80.24%	7.778%
29	17.898	2531	2535	2538	rBV6	7950	11999	0.15%	0.015%
30	17.969	2543	2547	2551	rVB5	9057	14904	0.19%	0.018%
31	18.481	2632	2634	2638	rBV5	5400	9197	0.12%	0.011%
32	18.957	2712	2715	2720	rBV6	10538	18758	0.24%	0.023%
33	19.028	2723	2727	2734	rVV	49742	70864	0.90%	0.088%
34	19.281	2766	2770	2775	rVB2	43322	58647	0.75%	0.072%

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35	19.339	2778	2780	2783	rVB4	17521	13221	0.17%	0.016%
36	19.392	2783	2789	2798	rBV	5440024	7199384	91.81%	8.900%
37	20.927	3047	3050	3054	rVB2	92674	107794	1.37%	0.133%
38	20.975	3055	3058	3065	rVV	270015	368645	4.70%	0.456%
39	21.192	3090	3095	3101	rBV	3136389	3975246	50.69%	4.914%
40	22.227	3268	3271	3278	rVB3	188217	246335	3.14%	0.305%
41	22.716	3351	3354	3360	rVB2	308468	398049	5.08%	0.492%
42	23.227	3435	3441	3453	rVB	3979503	7841514	100.00%	9.694%
43	23.369	3458	3465	3473	rVB2	2221189	4074267	51.96%	5.037%
44	23.880	3549	3552	3559	rVB	445763	758150	9.67%	0.937%
45	24.604	3671	3675	3682	rVB2	399180	758073	9.67%	0.937%

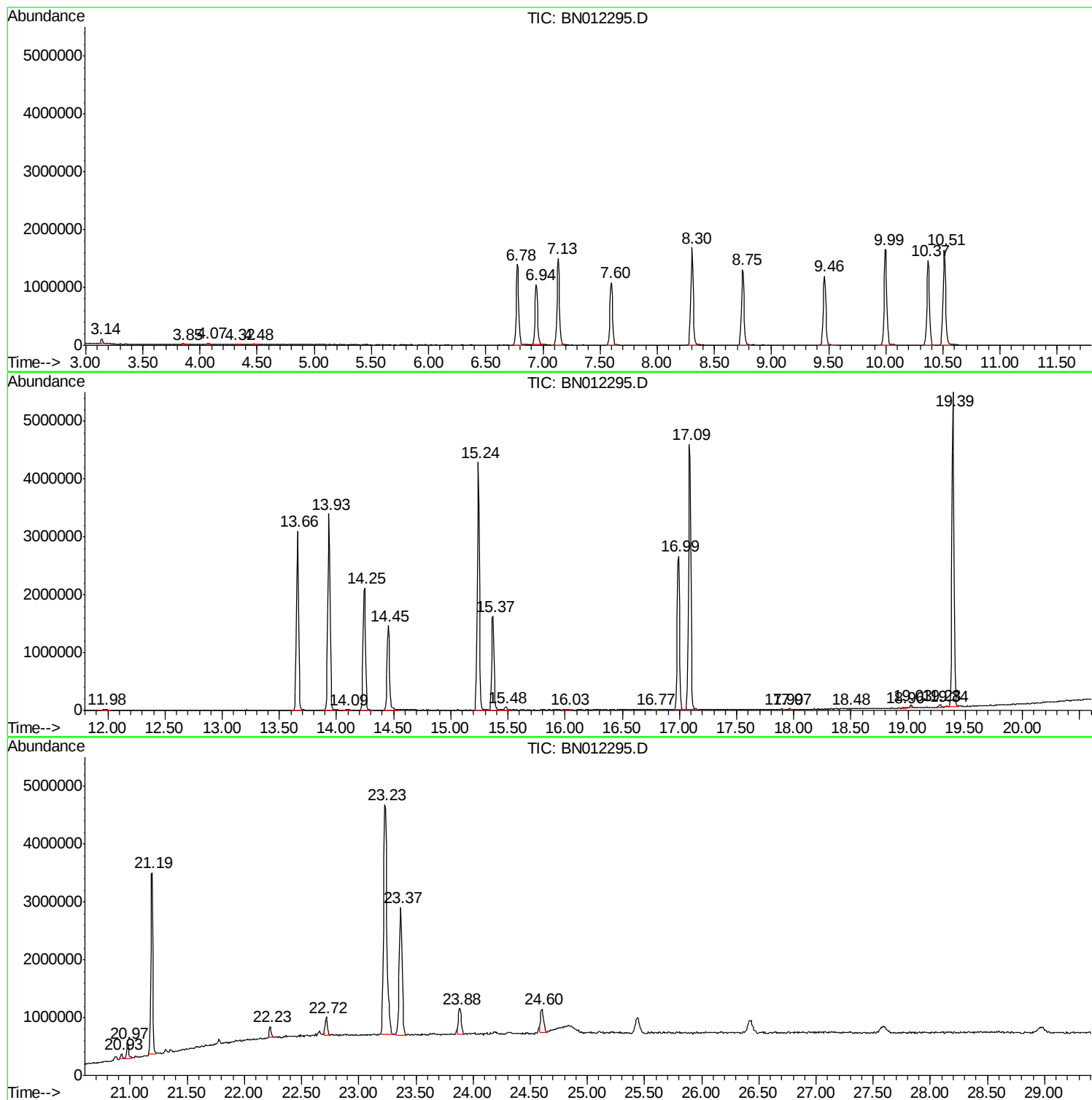
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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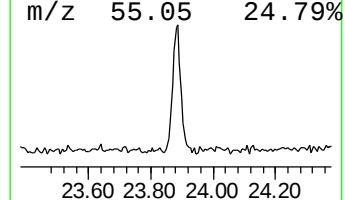
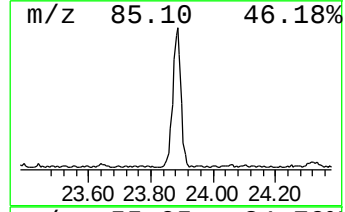
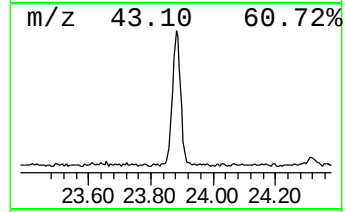
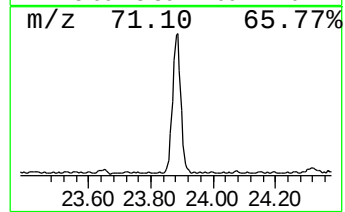
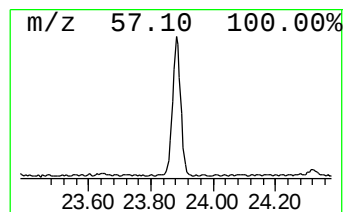
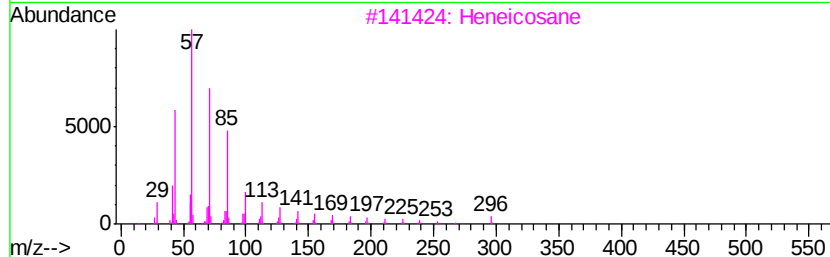
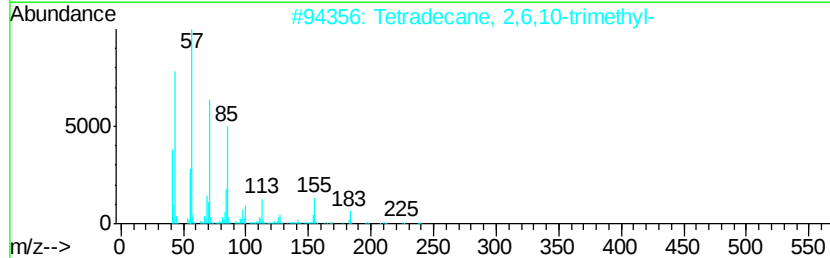
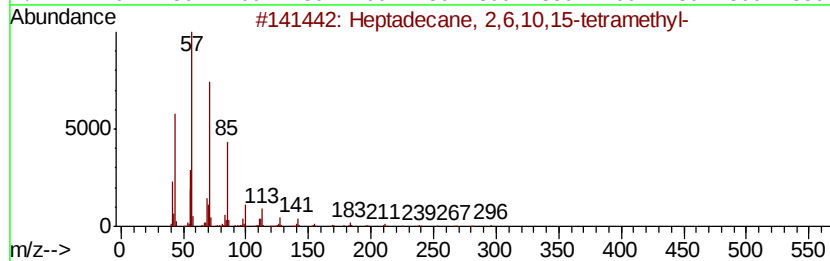
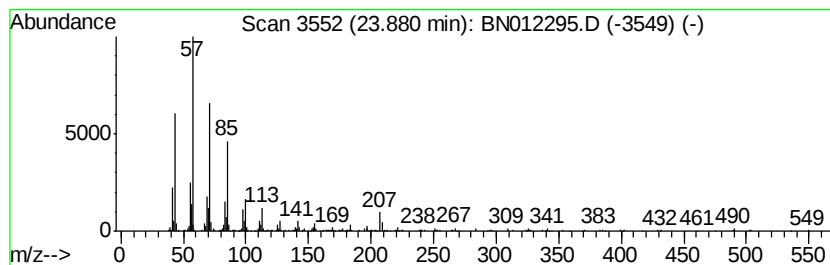
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	3.72 ng/ul	758150	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Hexacosane	366	C26H54	000630-01-3	87



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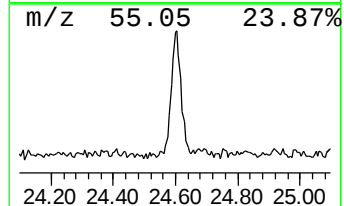
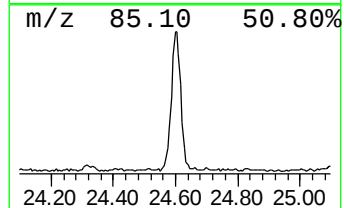
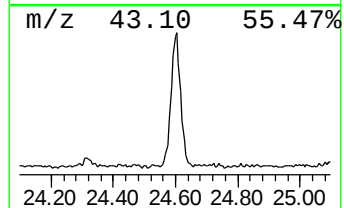
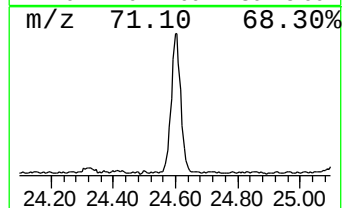
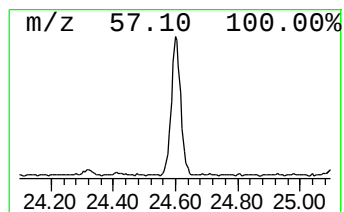
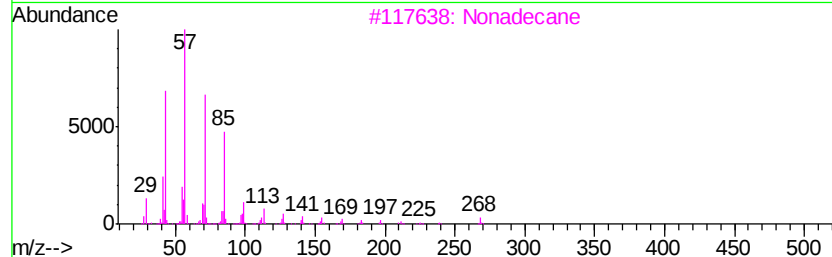
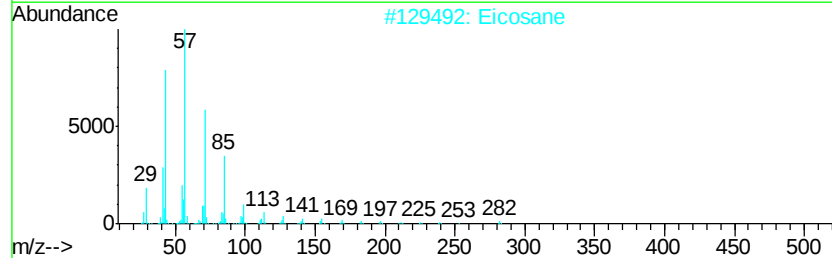
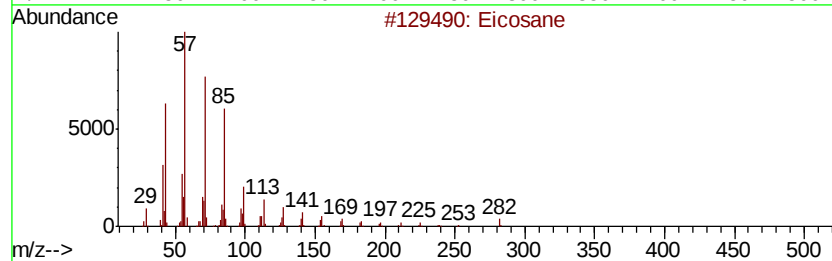
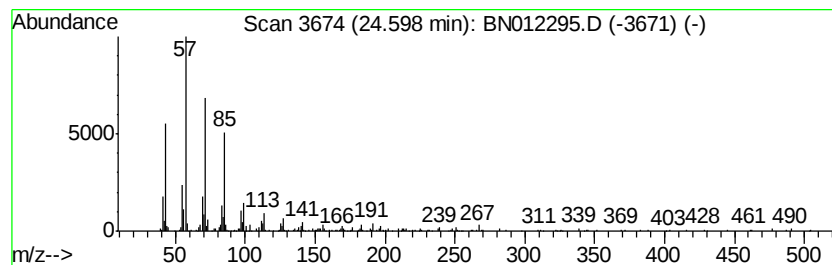
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	3.72 ng/ul	758073	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	90
3		Nonadecane	268	C19H40	000629-92-5	89
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.88	3.7	ng/ul	758150	6	23.37	4074270	20.0
(DEL) Alkane: Str...	24.60	3.7	ng/ul	758073	6	23.37	4074270	20.0