

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021919\
 Data File : BN004454.D
 Acq On : 19 Feb 2019 11:34
 Operator : JU/SJ
 Sample : PB117170BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK70

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-BN020719MA.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	3.246	40	44	53	rVB	2669	4043	0.25%	0.039%
2	6.899	659	665	673	rBB	80622	123849	7.68%	1.199%
3	7.081	691	696	708	rBV	62346	97283	6.03%	0.942%
4	7.269	722	728	735	rBB	88665	134912	8.37%	1.306%
5	7.740	802	808	814	rBB	95965	146368	9.08%	1.417%
6	8.434	920	926	933	rBB	114737	175448	10.88%	1.699%
7	8.899	999	1005	1013	rBB	85221	135483	8.40%	1.312%
8	9.616	1121	1127	1133	rBB	68837	103169	6.40%	0.999%
9	10.140	1210	1216	1223	rBB	125986	199707	12.38%	1.934%
10	10.528	1275	1282	1289	rBB	167708	264460	16.40%	2.561%
11	10.669	1300	1306	1315	rBB	134425	215636	13.37%	2.088%
12	12.116	1549	1552	1555	rBB	1369	1871	0.12%	0.018%
13	13.792	1831	1837	1843	rBB	299211	393913	24.43%	3.815%
14	14.075	1879	1885	1897	rBB	348872	488593	30.30%	4.732%
15	14.381	1931	1937	1944	rBB2	282602	418268	25.94%	4.051%
16	14.575	1965	1970	1977	rBB	119325	155315	9.63%	1.504%
17	15.375	2100	2106	2113	rBB	492864	669991	41.55%	6.488%
18	15.492	2121	2126	2131	rBV	111175	136553	8.47%	1.322%
19	15.616	2144	2147	2150	rVB	3305	3304	0.20%	0.032%
20	16.916	2365	2368	2372	rBV2	1108	1709	0.11%	0.017%
21	17.128	2398	2404	2411	rVB2	384230	557483	34.57%	5.399%
22	17.228	2415	2421	2433	rBV2	558388	770371	47.77%	7.460%
23	19.163	2746	2750	2754	rBV	4918	6100	0.38%	0.059%
24	19.422	2789	2794	2797	rBV	3193	4334	0.27%	0.042%
25	19.533	2807	2813	2821	rBV	779962	1032182	64.01%	9.996%
26	21.327	3113	3118	3124	rBV	734605	905940	56.18%	8.773%
27	21.469	3140	3142	3146	rVB3	4759	4664	0.29%	0.045%
28	21.910	3214	3217	3220	rVB	14092	16266	1.01%	0.158%
29	22.374	3292	3296	3302	rVB	35994	44055	2.73%	0.427%
30	22.886	3379	3383	3390	rVB	48806	70156	4.35%	0.679%
31	23.457	3472	3480	3489	rVB	899449	1612516	100.00%	15.616%
32	23.604	3497	3505	3514	rVB2	558857	1089658	67.58%	10.552%
33	24.110	3586	3591	3600	rVB	61722	119854	7.43%	1.161%
34	24.868	3714	3720	3730	rVB	54434	125872	7.81%	1.219%

LSC Area Percent Report

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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

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Peak separation: 5

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35	25.751	3864	3870	3883	rVB2	38439	96893	6.01%	0.938%
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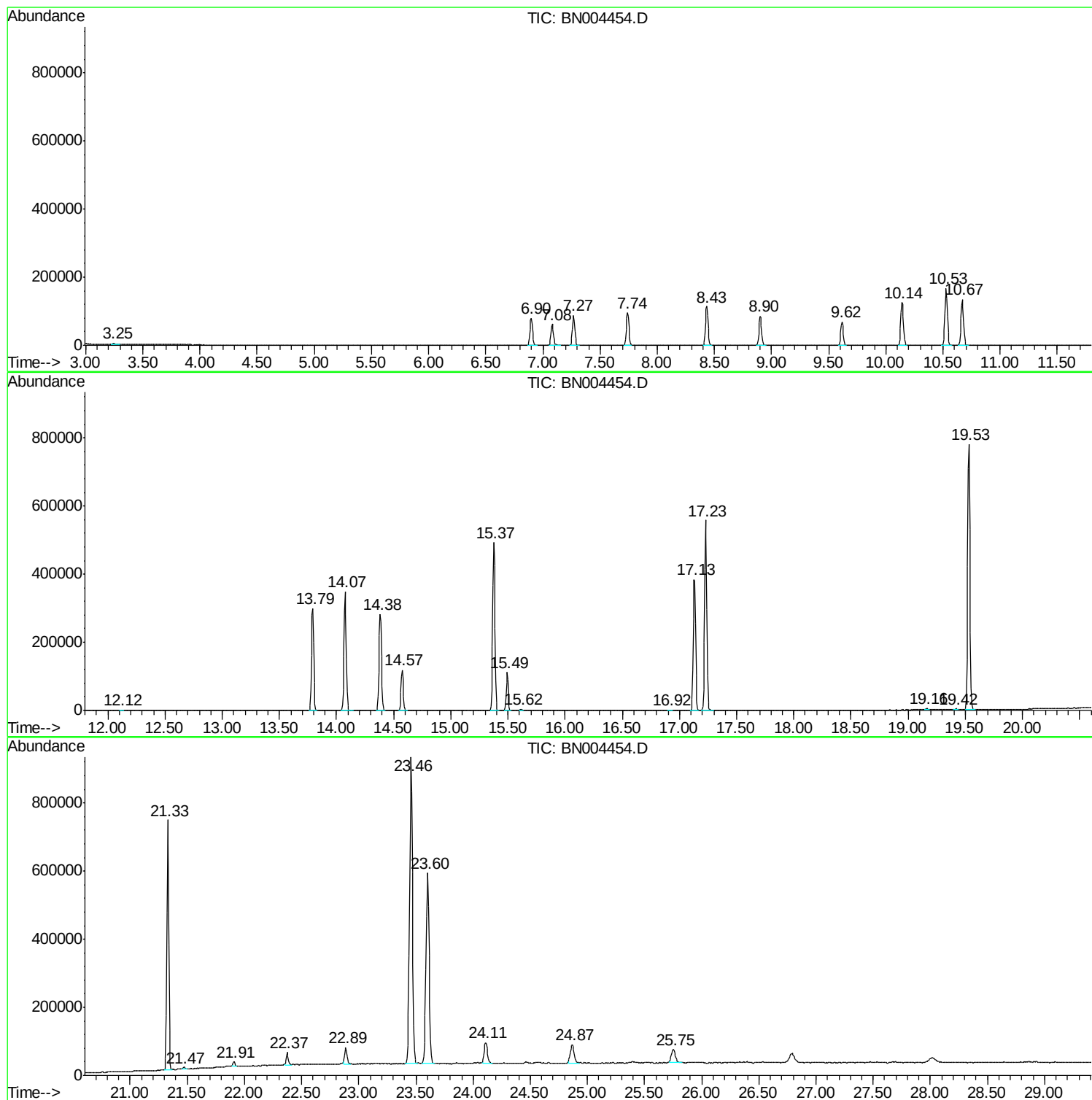
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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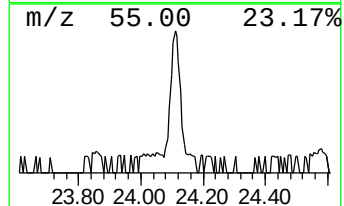
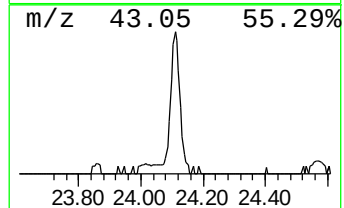
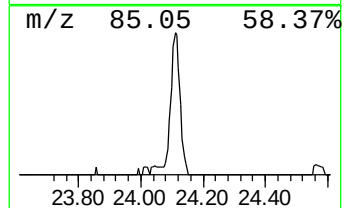
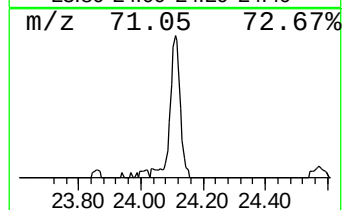
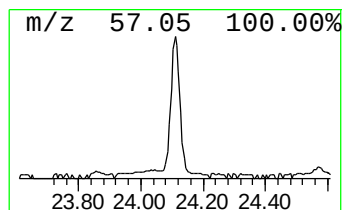
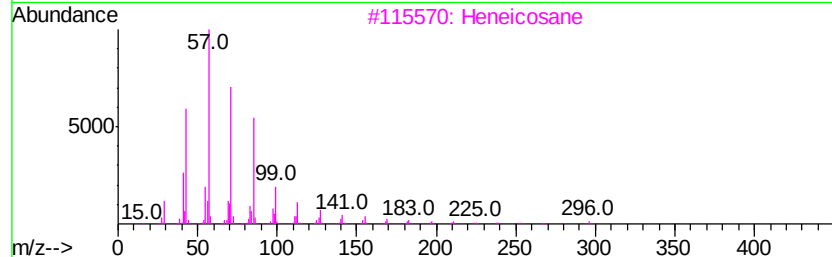
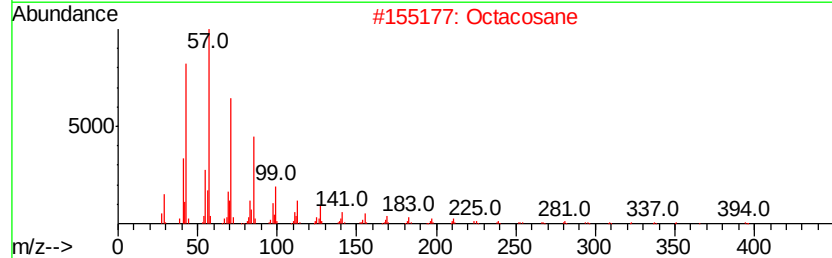
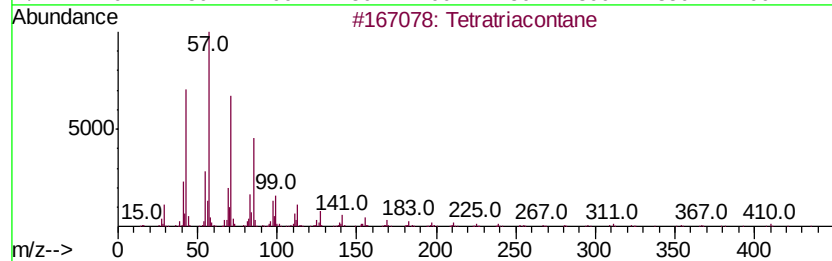
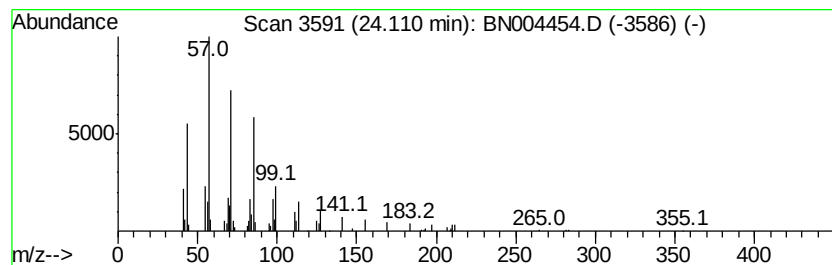
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	2.20 ng/ul	119854	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



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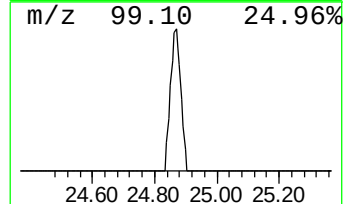
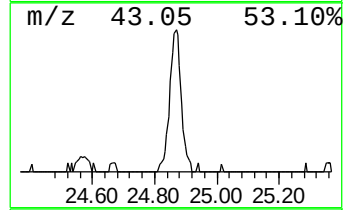
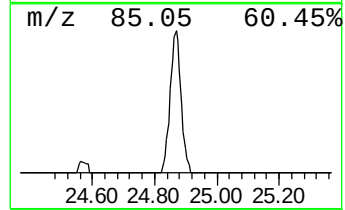
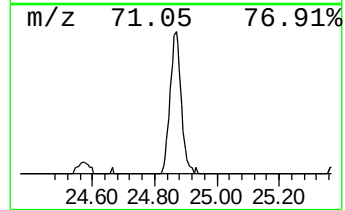
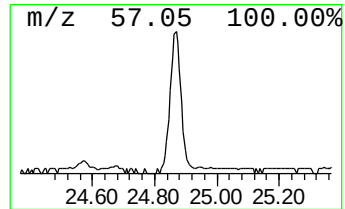
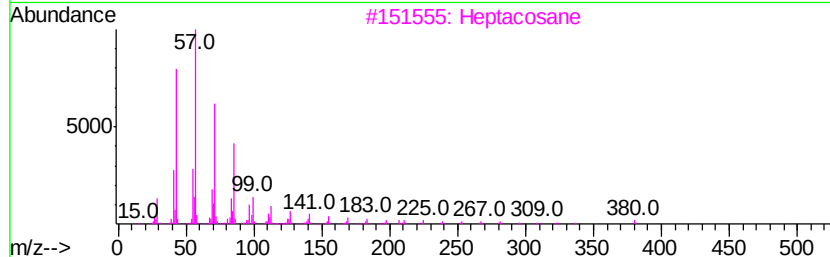
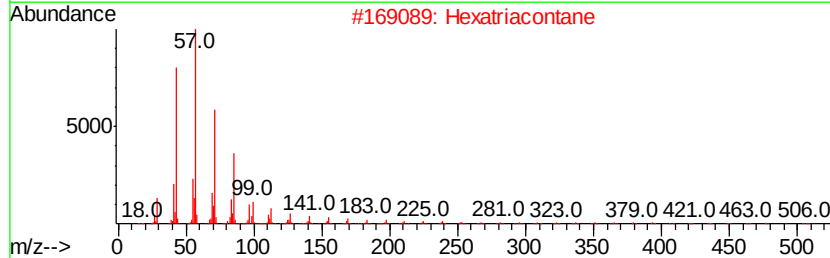
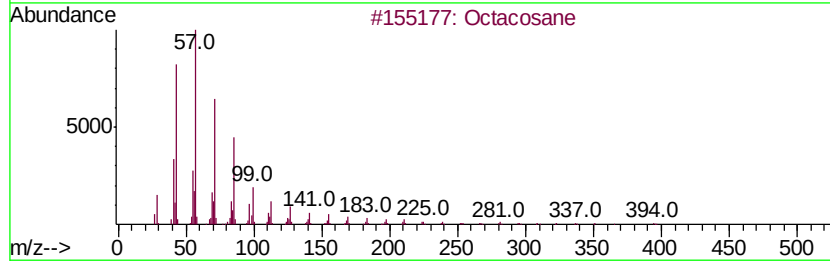
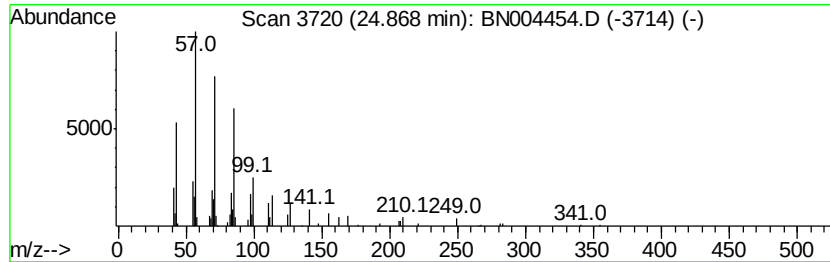
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	2.31 ng/ul	125872	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Tetratriacontane	479	C34H70	014167-59-0	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.11	2.2	ng/ul	119854	6	23.60	1089660	20.0
(DEL) Alkane: Str...	24.87	2.3	ng/ul	125872	6	23.60	1089660	20.0