

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
 Data File : BN009174.D
 Acq On : 26 Dec 2019 15:50
 Operator : JU
 Sample : PB125667BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK67

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-BN122419MA.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	3.128	21	24	35	rVB	86200	129168	1.28%	0.121%
2	3.822	138	142	146	rBV2	11239	15793	0.16%	0.015%
3	6.705	625	632	641	rBV	1849140	2889997	28.69%	2.701%
4	6.864	653	659	672	rVB	1397316	2097755	20.83%	1.960%
5	7.058	684	692	701	rBV	1748259	2849511	28.29%	2.663%
6	7.511	763	769	778	rVB	1275975	2012484	19.98%	1.881%
7	8.222	880	890	903	rBV	2306011	3579894	35.54%	3.346%
8	8.652	955	963	974	rBV	1797144	2947389	29.26%	2.754%
9	9.369	1077	1085	1093	rBV	1538256	2493447	24.76%	2.330%
10	9.905	1168	1176	1190	rBV	2214937	3748868	37.22%	3.503%
11	10.269	1231	1238	1246	rVB	1911440	3115498	30.93%	2.912%
12	10.410	1254	1262	1273	rBV	1904161	3151291	31.29%	2.945%
13	11.869	1504	1510	1518	rBV2	38635	62322	0.62%	0.058%
14	13.445	1774	1778	1782	rBV3	9644	14345	0.14%	0.013%
15	13.522	1785	1791	1792	rBV4	6990	10259	0.10%	0.010%
16	13.575	1793	1800	1807	rVB	3890671	5359452	53.21%	5.009%
17	13.840	1838	1845	1856	rBV	4519828	6595516	65.48%	6.164%
18	14.151	1889	1898	1906	rBV	2806082	4203823	41.74%	3.929%
19	14.281	1914	1920	1927	rBV3	44805	71268	0.71%	0.067%
20	14.369	1928	1935	1951	rBV	2144726	3145145	31.23%	2.939%
21	14.592	1965	1973	1978	rVB9	9164	18265	0.18%	0.017%
22	15.151	2061	2068	2078	rBV	5744354	8023660	79.66%	7.498%
23	15.281	2084	2090	2104	rBV	1672374	2364458	23.48%	2.210%
24	15.392	2104	2109	2114	rVB	68778	99132	0.98%	0.093%
25	15.939	2198	2202	2207	rVB3	24411	32882	0.33%	0.031%
26	16.581	2309	2311	2315	rBV4	12147	13566	0.13%	0.013%
27	16.692	2324	2330	2334	rBV4	20002	34739	0.34%	0.032%
28	16.904	2359	2366	2375	rBV	3503154	4906881	48.72%	4.586%
29	16.998	2376	2382	2396	rVV2	6091485	8699275	86.37%	8.130%
30	17.157	2404	2409	2416	rBV2	95463	183697	1.82%	0.172%
31	17.275	2427	2429	2434	rBV5	9064	10868	0.11%	0.010%
32	17.528	2468	2472	2477	rBV8	9355	16568	0.16%	0.015%
33	17.828	2519	2523	2527	rBV5	34006	44062	0.44%	0.041%
34	18.128	2570	2574	2579	rBV4	25304	42469	0.42%	0.040%

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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	18.939	2708	2712	2720	rVB	80750	115212	1.14%	0.108%
36	19.192	2751	2755	2760	rBV	63586	83879	0.83%	0.078%
37	19.310	2766	2775	2782	rBV	7168861	10072182	100.00%	9.413%
38	20.904	3043	3046	3051	rVB	345607	402072	3.99%	0.376%
39	21.116	3077	3082	3087	rVB	3784666	4948493	49.13%	4.624%
40	21.304	3111	3114	3117	rBV	180802	218375	2.17%	0.204%
41	21.727	3183	3186	3191	rVB	297873	320687	3.18%	0.300%
42	22.169	3258	3261	3266	rVB	565259	670819	6.66%	0.627%
43	22.651	3339	3343	3349	rVB	760270	922166	9.16%	0.862%
44	23.121	3416	3423	3429	rBV	4425136	7845137	77.89%	7.331%
45	23.186	3429	3434	3439	rVV	889569	1423258	14.13%	1.330%
46	23.251	3439	3445	3456	rVB	2514198	4416139	43.84%	4.127%
47	23.786	3532	3536	3544	rVB	754171	1304642	12.95%	1.219%
48	24.486	3650	3655	3664	rVB	631145	1279387	12.70%	1.196%

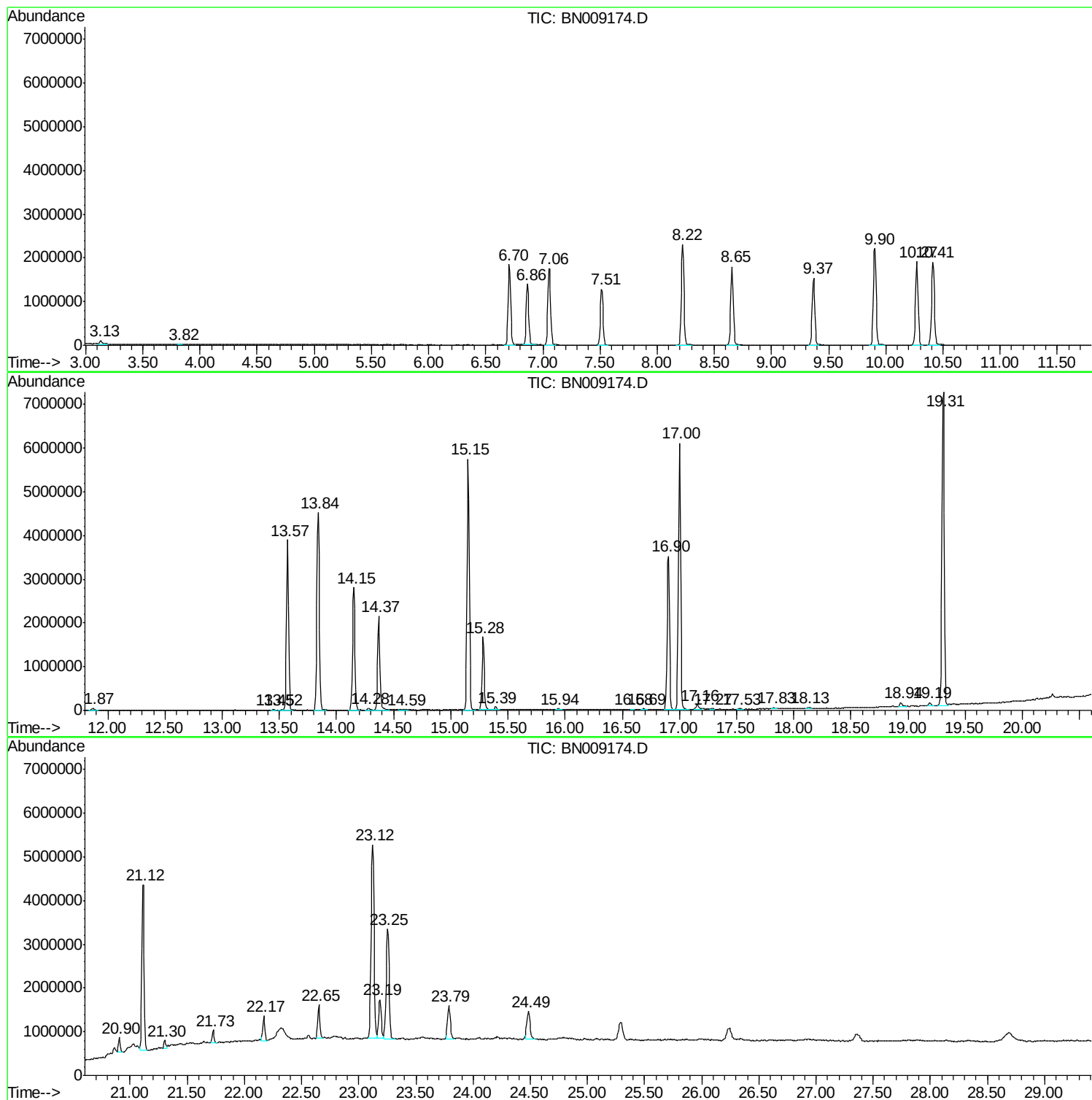
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Quant Title : SVOA CALIBRATION

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



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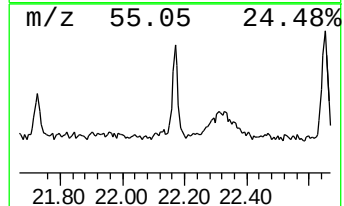
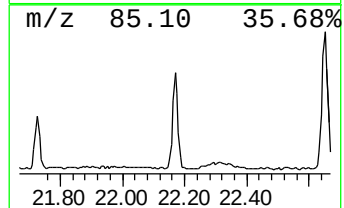
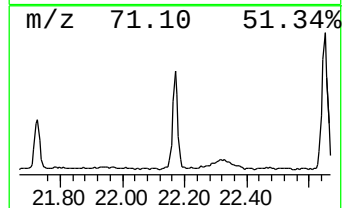
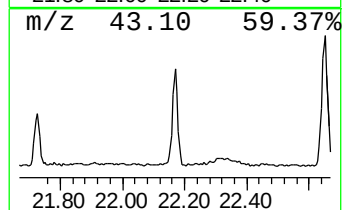
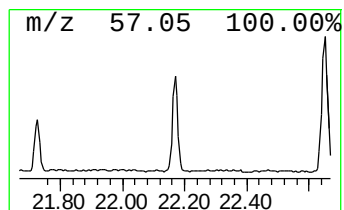
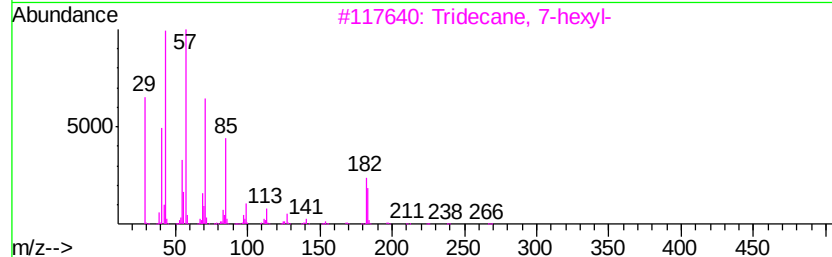
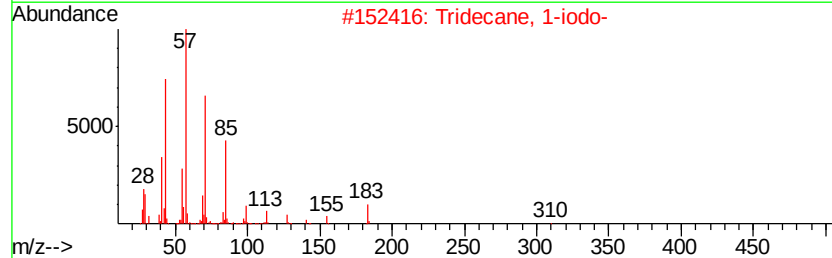
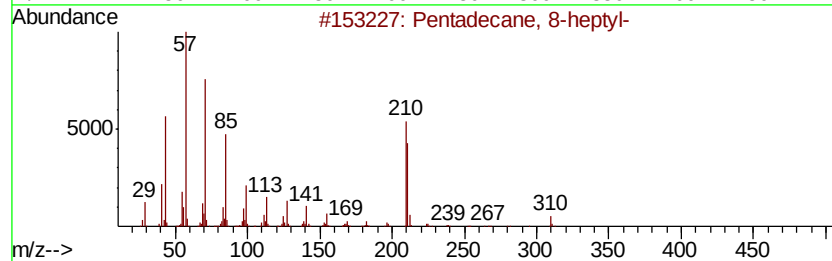
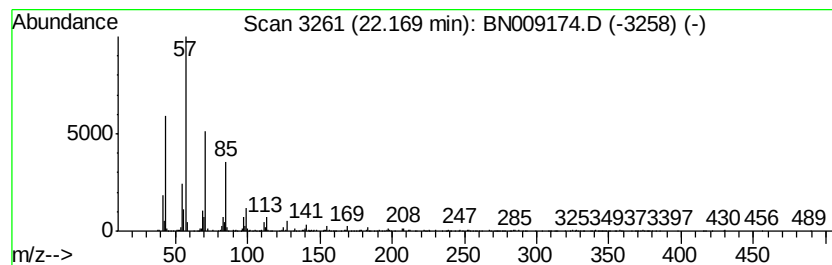
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.71 ng/ul	670819	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
5		Octacosane	394	C28H58	000630-02-4	87



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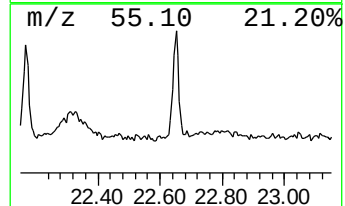
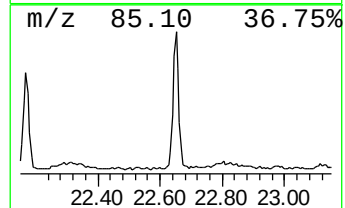
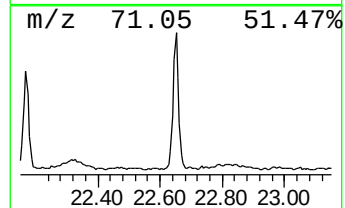
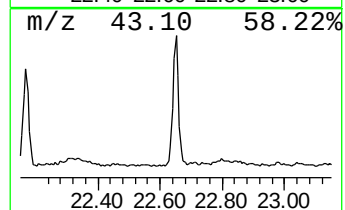
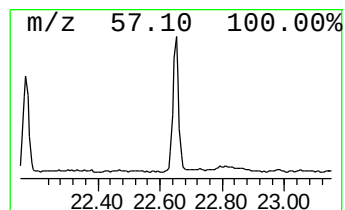
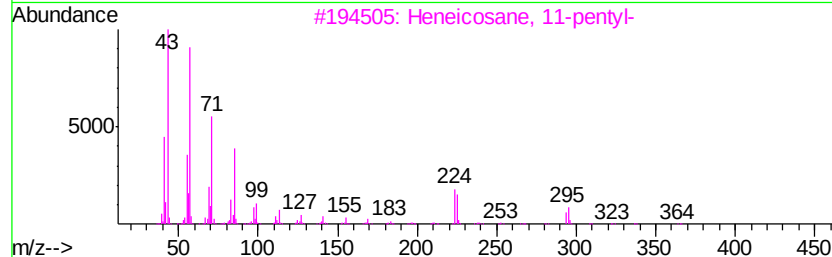
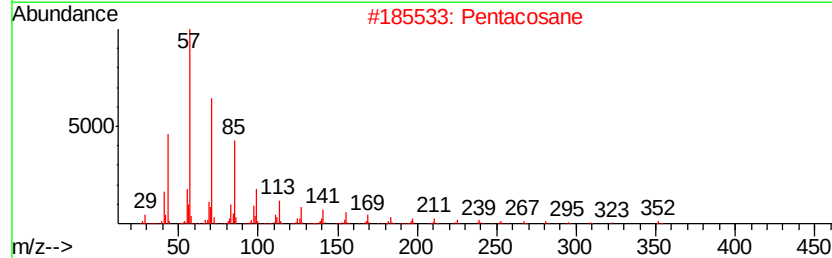
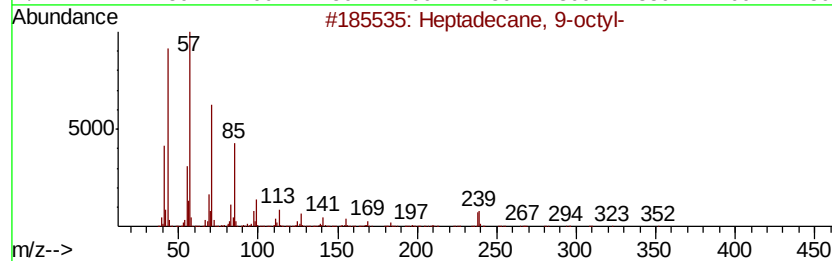
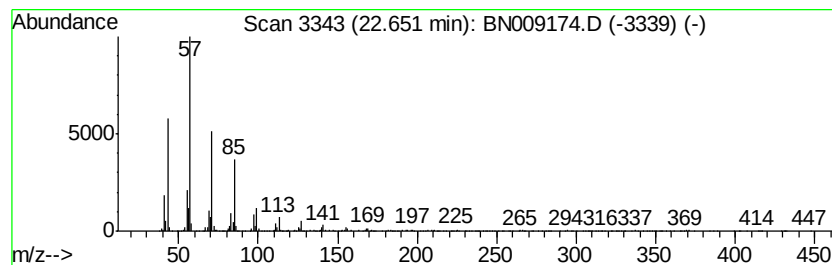
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	4.18 ng/ul	922166	Perylene-d12	23.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 96
2		Pentacosane	352 C25H52	000629-99-2 95
3		Heneicosane, 11-pentyl-	366 C26H54	014739-72-1 94
4		Heptacosane	380 C27H56	000593-49-7 91
5		Docosane, 9-butyl-	366 C26H54	055282-14-9 91



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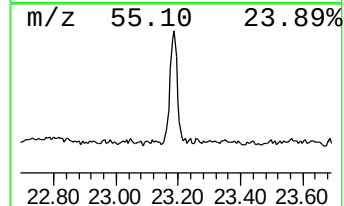
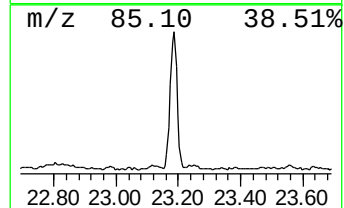
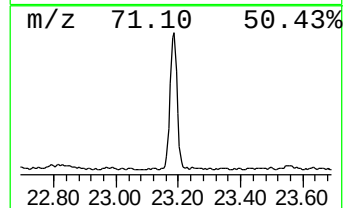
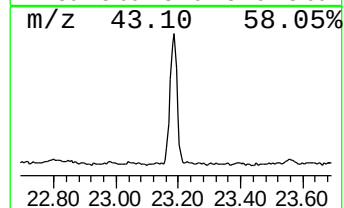
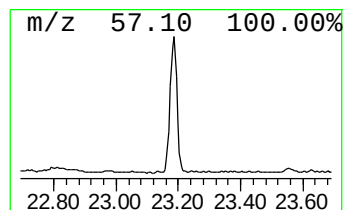
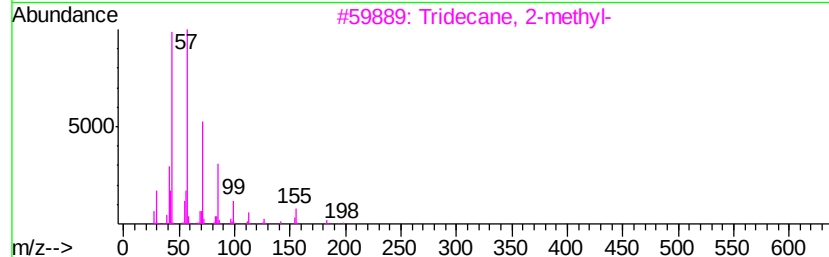
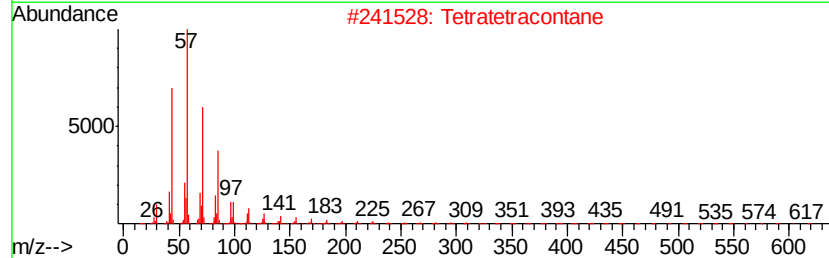
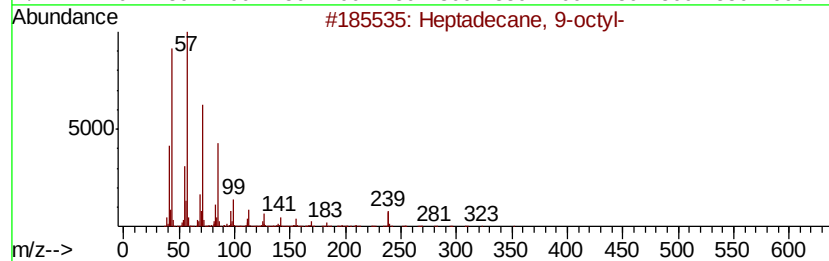
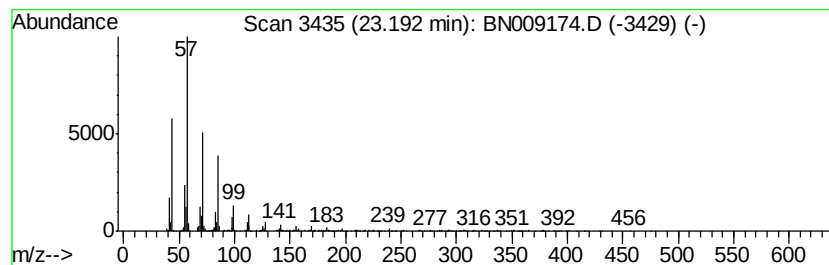
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	6.45 ng/ul	1423260	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87



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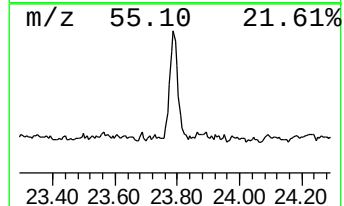
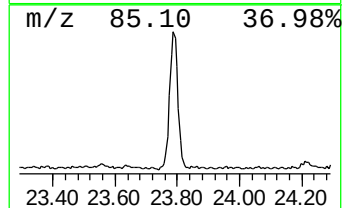
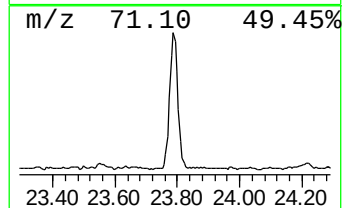
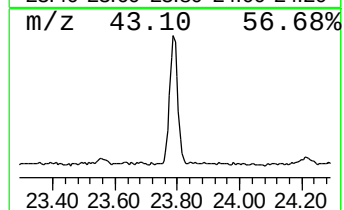
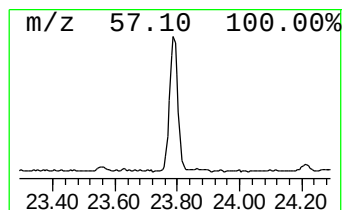
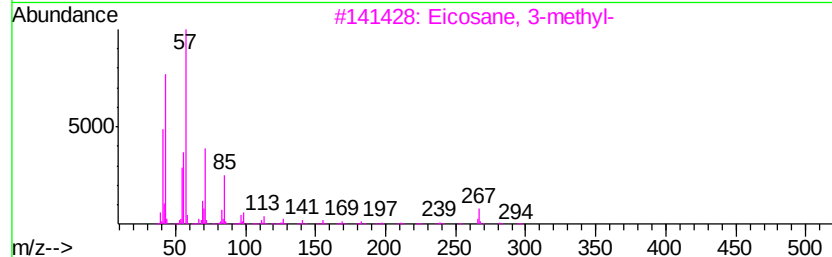
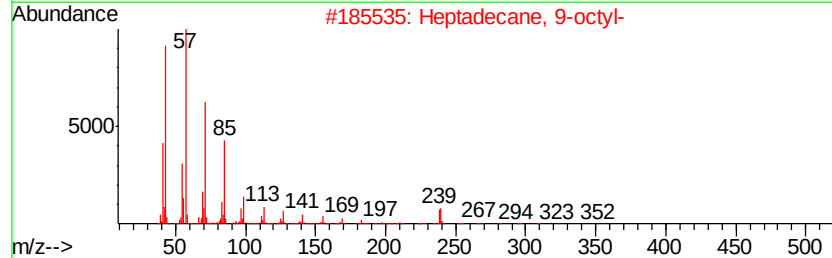
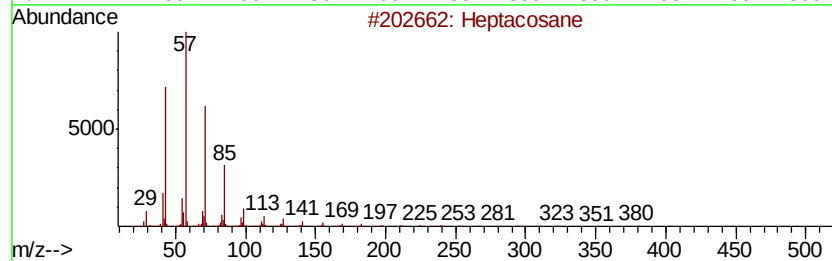
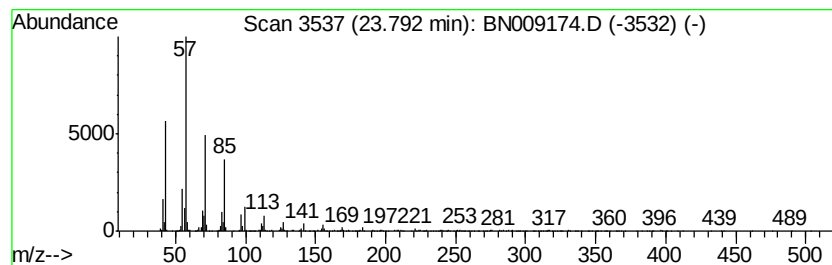
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	5.91 ng/ul	1304640	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3		Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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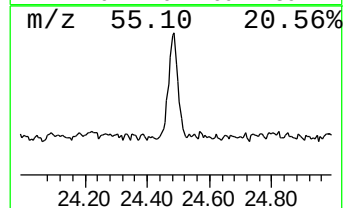
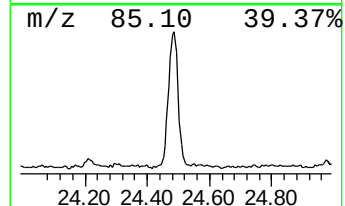
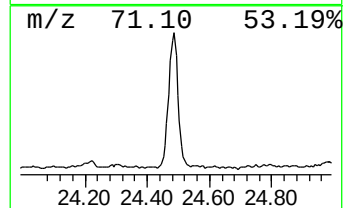
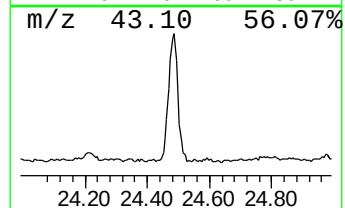
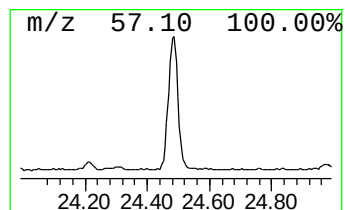
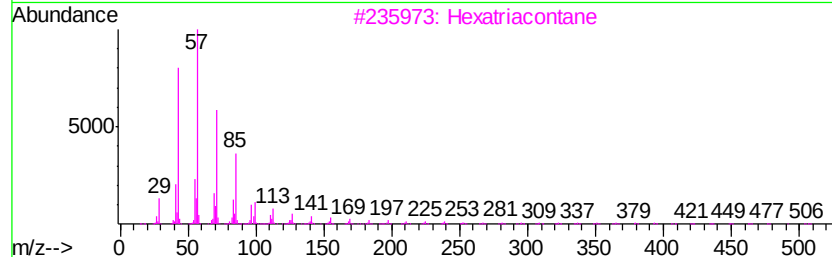
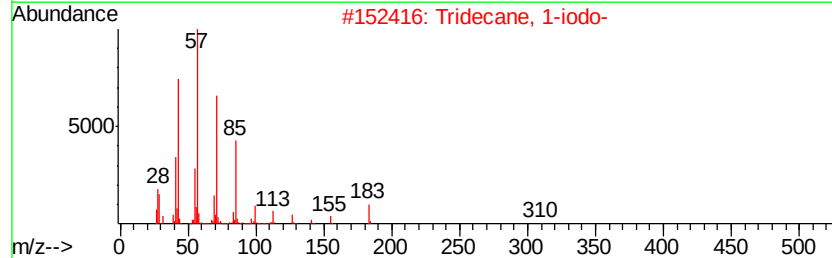
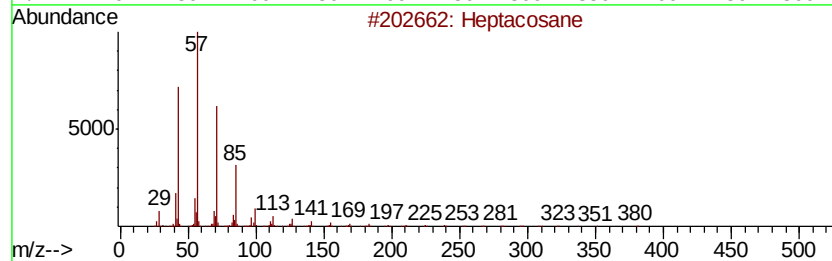
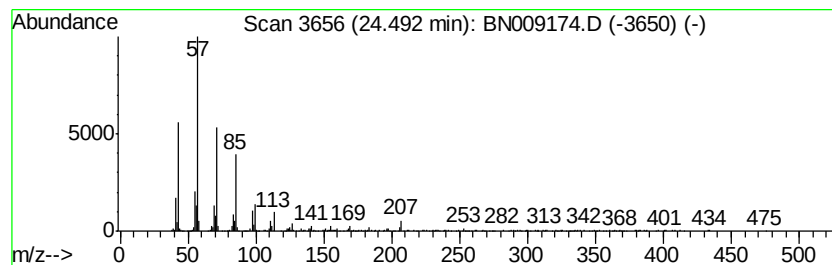
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	5.79 ng/ul	1279390	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Heneicosane, 10-methyl-	310	C22H46	013287-25-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
Data File : BN009174.D
Acq On : 26 Dec 2019 15:50
Operator : JU
Sample : PB125667BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK67

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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...	22.17	2.7	ng/ul	670819	5	21.11	4948490	20.0
(DEL) Alkane: Str...	22.65	4.2	ng/ul	922166	6	23.25	4416140	20.0
(DEL) Alkane: Str...	23.19	6.5	ng/ul	1423260	6	23.25	4416140	20.0
(DEL) Alkane: Str...	23.79	5.9	ng/ul	1304640	6	23.25	4416140	20.0
(DEL) Alkane: Str...	24.49	5.8	ng/ul	1279390	6	23.25	4416140	20.0