

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009162.D
 Acq On : 25 Dec 2019 13:39
 Operator : JU
 Sample : K6276-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C36

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	3.134	22	25	34	rBV	61834	86803	1.04%	0.102%
2	3.746	125	129	134	rBV4	8218	14583	0.17%	0.017%
3	3.828	139	143	147	rBV2	8662	12083	0.14%	0.014%
4	6.717	627	634	645	rVB	298110	510971	6.10%	0.599%
5	6.875	652	661	673	rBV	873563	1409534	16.81%	1.654%
6	7.064	686	693	703	rBV	980402	1542858	18.40%	1.810%
7	7.522	764	771	782	rBV	1043655	1619276	19.32%	1.900%
8	7.599	782	784	791	rVB3	8105	15228	0.18%	0.018%
9	8.228	884	891	901	rBV	836099	1308286	15.61%	1.535%
10	8.663	957	965	976	rBV	1246472	2049693	24.45%	2.405%
11	9.128	1038	1044	1052	rVB3	29780	49749	0.59%	0.058%
12	9.375	1077	1086	1095	rBV	1059413	1710227	20.40%	2.007%
13	9.910	1169	1177	1189	rBV	1505284	2485888	29.65%	2.917%
14	10.281	1231	1240	1249	rBV	1536349	2573529	30.70%	3.019%
15	10.428	1258	1265	1272	rBV	67439	133915	1.60%	0.157%
16	11.105	1374	1380	1386	rBV8	6374	13644	0.16%	0.016%
17	11.610	1462	1466	1471	rBV3	10782	13592	0.16%	0.016%
18	11.810	1496	1500	1504	rBV6	5290	8879	0.11%	0.010%
19	11.875	1506	1511	1517	rVB	26252	40497	0.48%	0.048%
20	12.769	1659	1663	1667	rBV5	5715	11025	0.13%	0.013%
21	13.451	1776	1779	1785	rVB5	7094	9464	0.11%	0.011%
22	13.575	1794	1800	1805	rBV	3143069	4162928	49.66%	4.884%
23	13.622	1805	1808	1814	rVB	73653	97453	1.16%	0.114%
24	13.846	1838	1846	1855	rBV	3260355	4867722	58.07%	5.711%
25	14.151	1892	1898	1907	rVV2	2556635	3664281	43.71%	4.299%
26	14.375	1928	1936	1948	rBV	300562	542296	6.47%	0.636%
27	14.604	1971	1975	1979	rBV5	15130	21063	0.25%	0.025%
28	14.922	2024	2029	2036	rBV	55370	75136	0.90%	0.088%
29	14.998	2036	2042	2048	rVV4	14545	25196	0.30%	0.030%
30	15.045	2048	2050	2055	rVB3	8386	10391	0.12%	0.012%
31	15.151	2062	2068	2084	rVB	4235872	6113747	72.93%	7.173%
32	15.281	2084	2090	2105	rBV	1729996	2373292	28.31%	2.784%
33	15.393	2105	2109	2115	rVB2	49485	71632	0.85%	0.084%
34	15.598	2142	2144	2150	rVV6	6289	9889	0.12%	0.012%

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35	15.940	2195	2202	2206	rBV7	21850	41621	0.50%	0.049%
36	16.592	2308	2313	2316	rVB7	9184	13846	0.17%	0.016%
37	16.687	2326	2329	2337	rBV5	20728	36073	0.43%	0.042%
38	16.787	2344	2346	2350	rVB5	10518	8914	0.11%	0.010%
39	16.904	2360	2366	2372	rBV	3152231	4405260	52.55%	5.168%
40	17.004	2376	2383	2393	rVB	4978054	7018021	83.72%	8.234%
41	17.269	2425	2428	2430	rBV4	9957	11835	0.14%	0.014%
42	17.828	2519	2523	2530	rBV2	214574	325917	3.89%	0.382%
43	18.128	2570	2574	2578	rBV7	36092	64445	0.77%	0.076%
44	18.934	2707	2711	2717	rBV	65400	93851	1.12%	0.110%
45	19.122	2739	2743	2748	rBV6	37727	62019	0.74%	0.073%
46	19.186	2751	2754	2758	rVB	54698	72596	0.87%	0.085%
47	19.304	2768	2774	2782	rVB2	6407874	8383191	100.00%	9.836%
48	19.857	2866	2868	2871	rVB3	29059	21118	0.25%	0.025%
49	20.851	3033	3037	3043	rBV	1260790	1648823	19.67%	1.934%
50	21.110	3075	3081	3086	rBV	3942647	5143287	61.35%	6.034%
51	21.298	3109	3113	3117	rBV	278489	304306	3.63%	0.357%
52	21.722	3181	3185	3194	rBV	537692	855426	10.20%	1.004%
53	22.163	3256	3260	3264	rVB	757646	876959	10.46%	1.029%
54	22.645	3337	3342	3346	rBV	970615	1300418	15.51%	1.526%
55	23.116	3415	3422	3428	rBV	4795543	8227668	98.14%	9.653%
56	23.174	3428	3432	3437	rVV	918822	1364838	16.28%	1.601%
57	23.245	3438	3444	3451	rVB	2953509	5003907	59.69%	5.871%
58	23.780	3530	3535	3541	rVB	749642	1274292	15.20%	1.495%
59	24.474	3648	3653	3661	rVB	514763	1020531	12.17%	1.197%

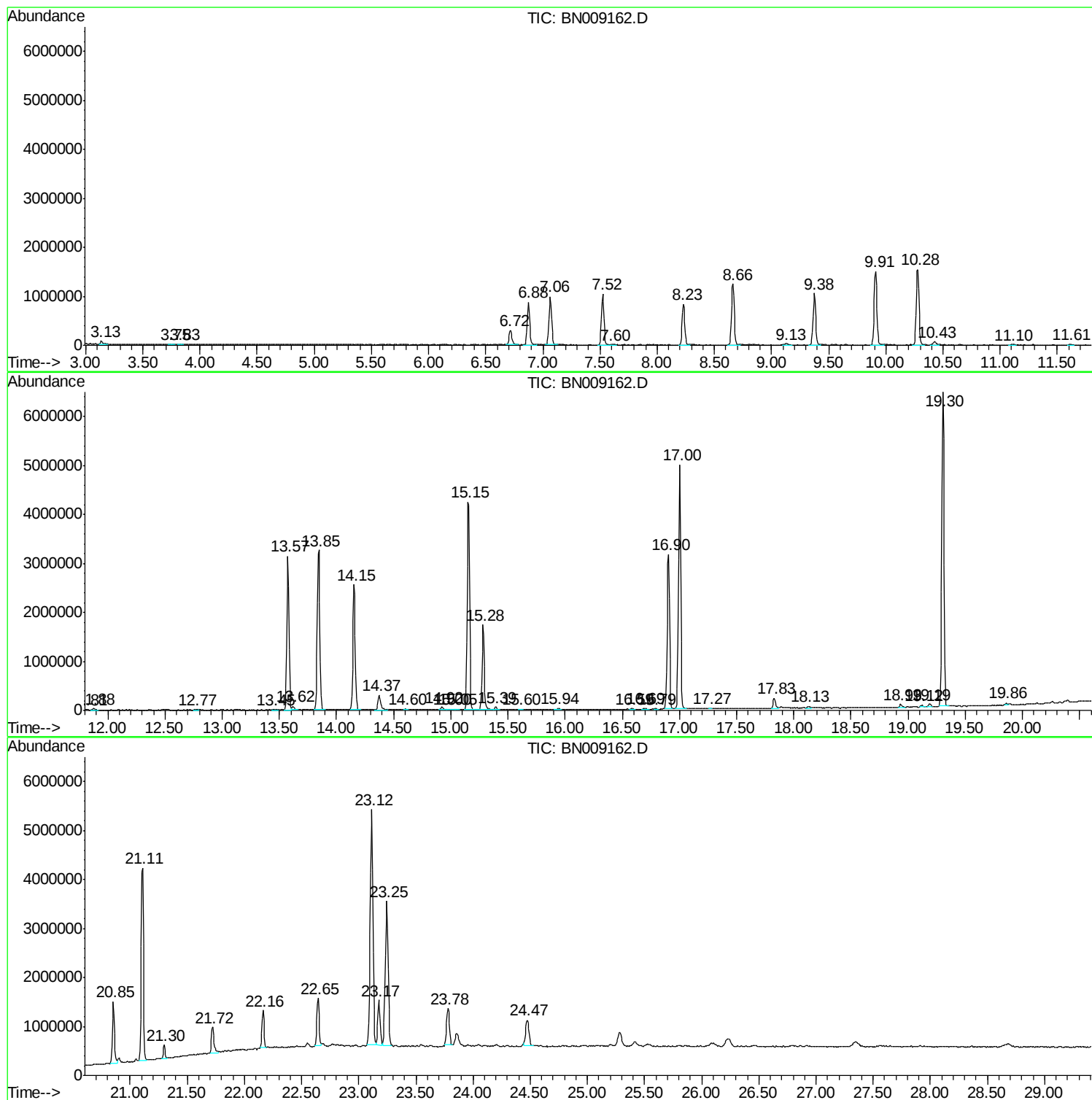
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TIC Library : C:\DATABASE\NIST11.L
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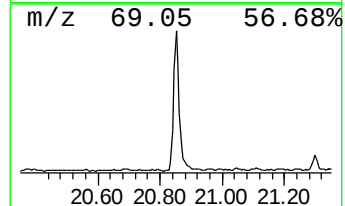
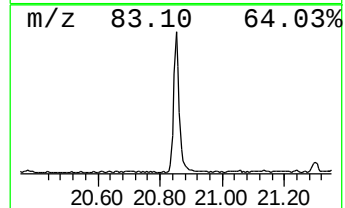
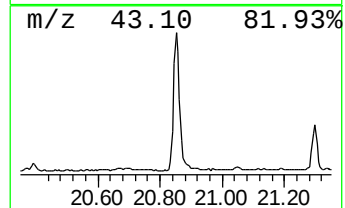
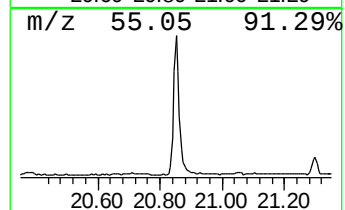
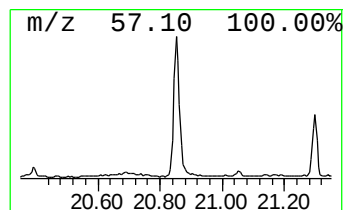
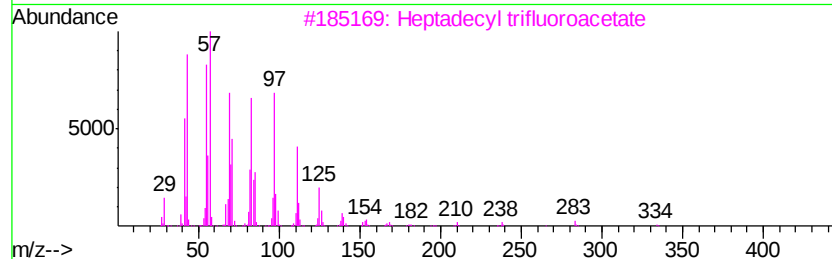
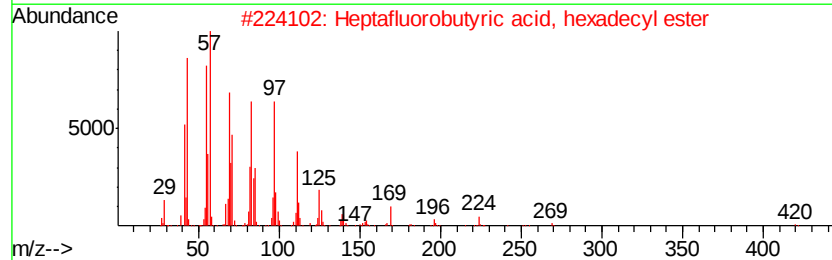
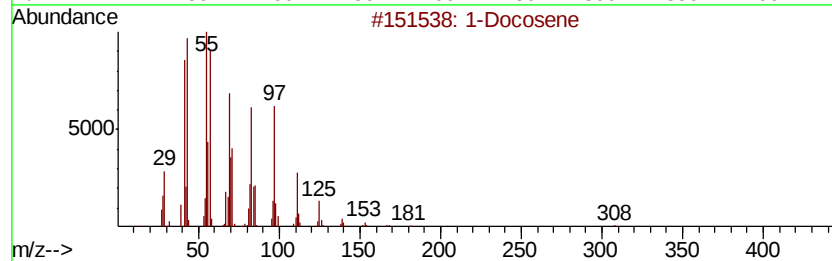
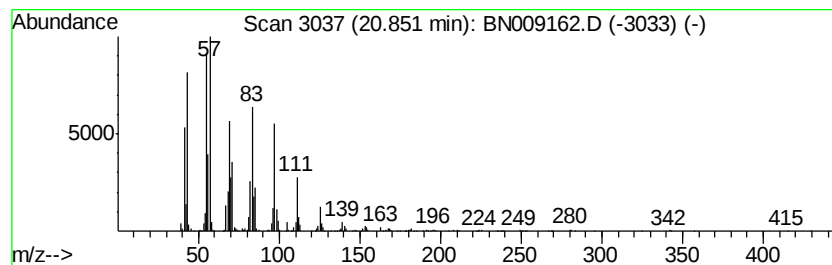
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.85 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	6.41 ng/ul	1648820	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5		Cyclotetracosane	336	C24H48	000297-03-0	91



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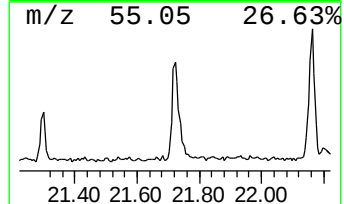
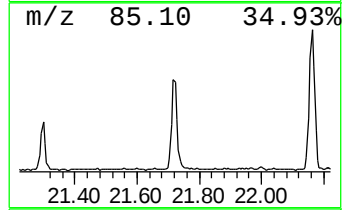
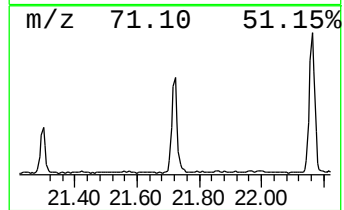
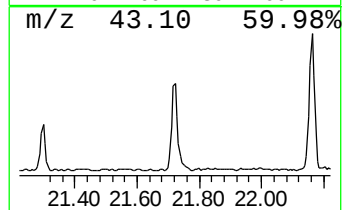
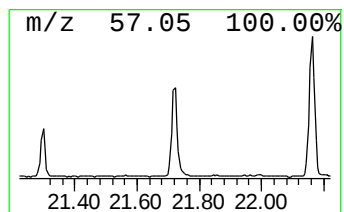
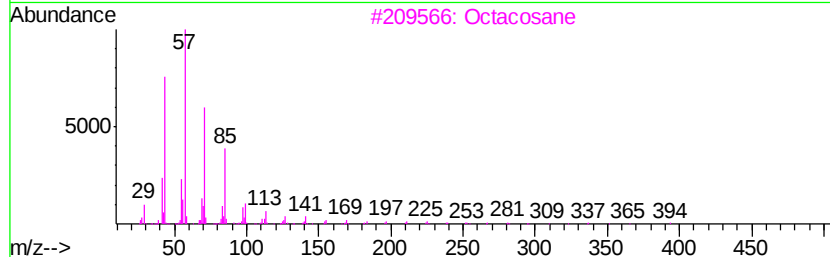
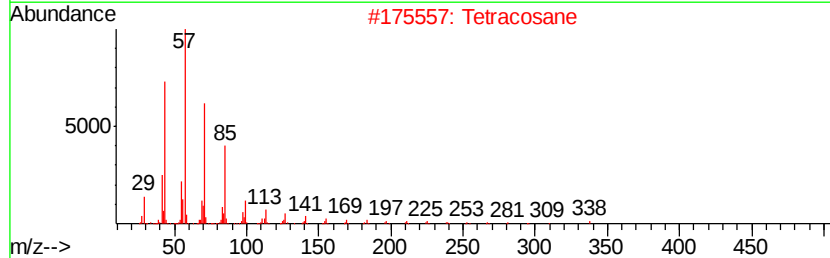
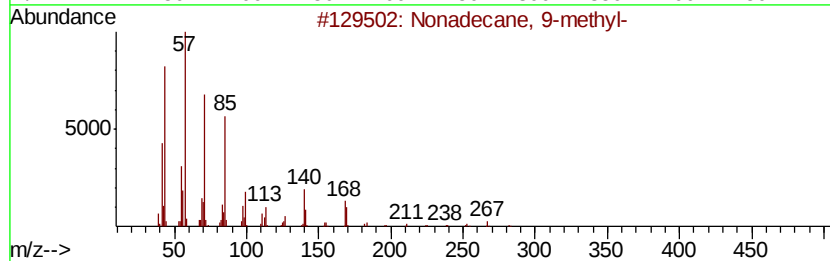
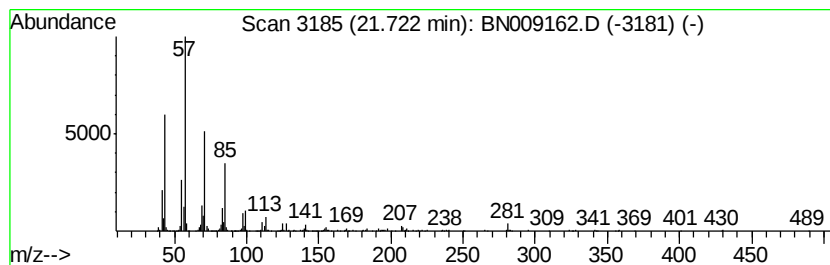
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	3.33 ng/ul	855426	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Tetracosane	338	C24H50	000646-31-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Hentriacontane	437	C31H64	000630-04-6	83



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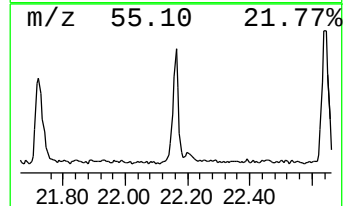
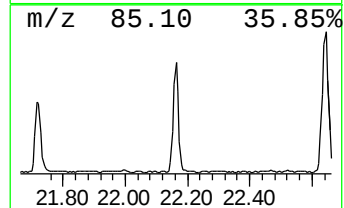
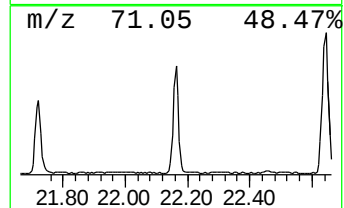
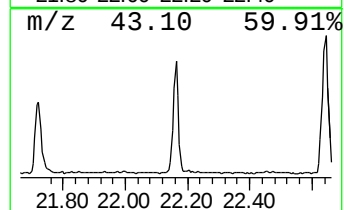
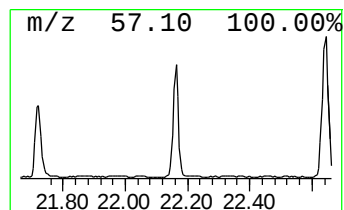
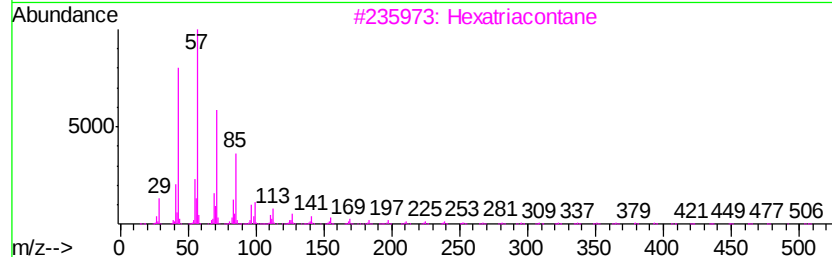
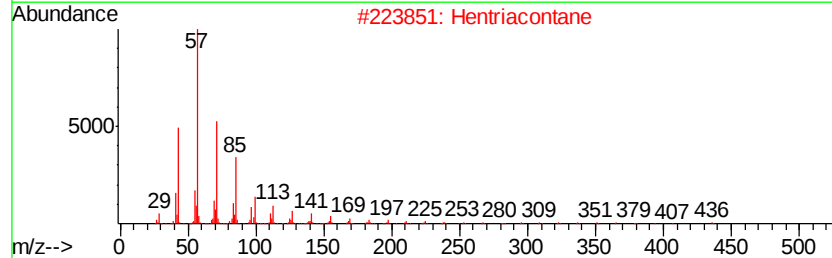
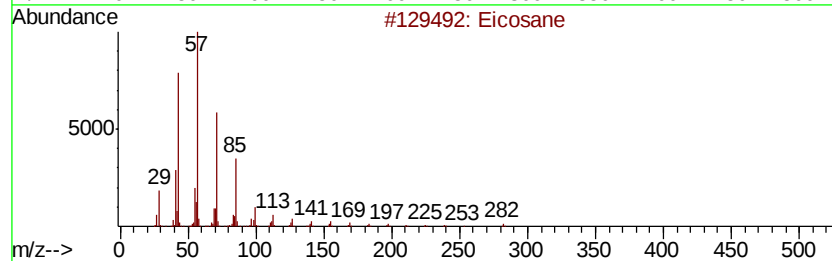
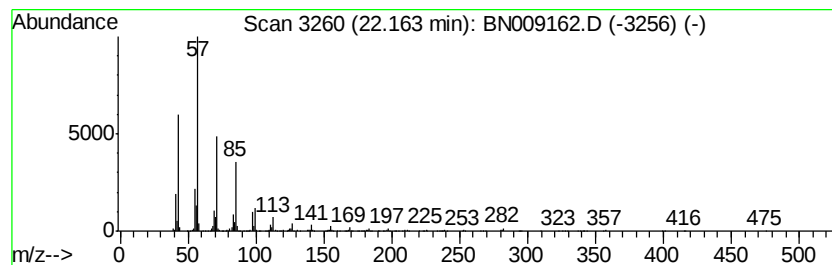
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	3.41 ng/ul	876959	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heptacosane	380	C27H56	000593-49-7	90



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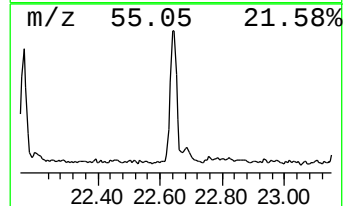
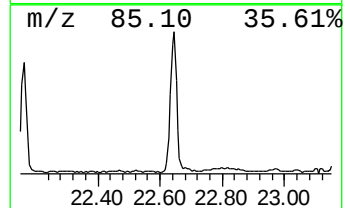
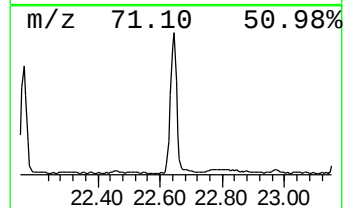
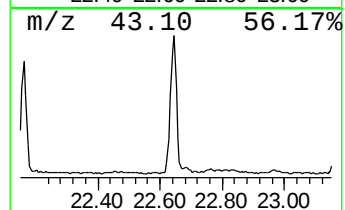
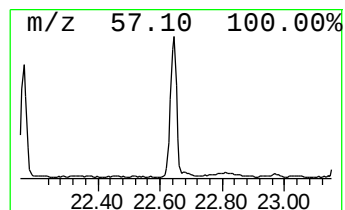
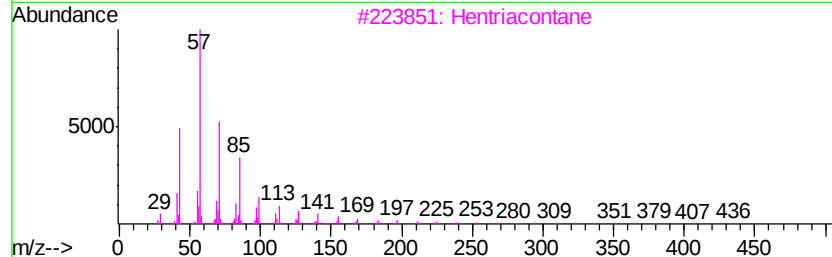
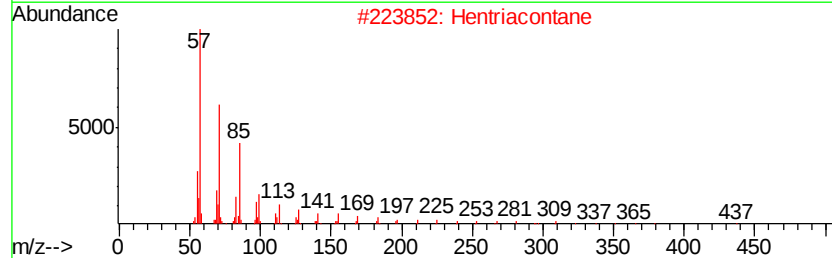
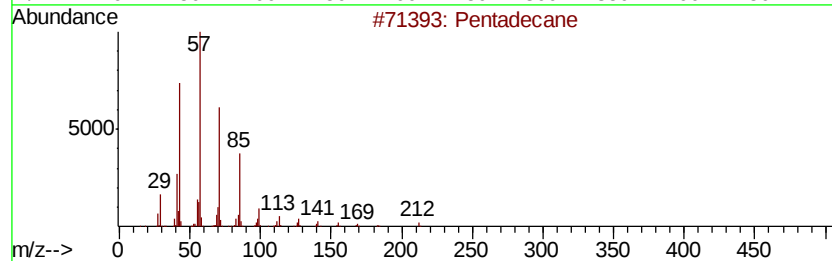
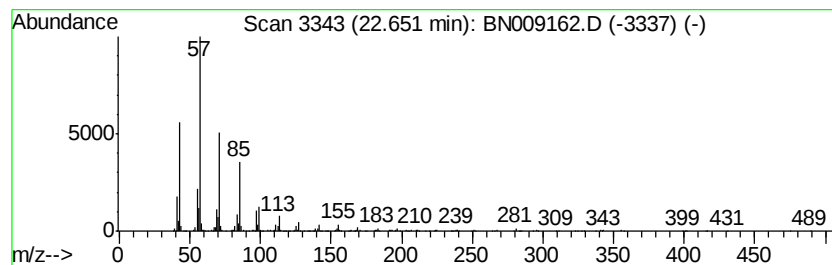
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.65	5.20 ng/ul	1300420	Perylene-d12	23.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Heptacosane	380	C27H56	000593-49-7	90



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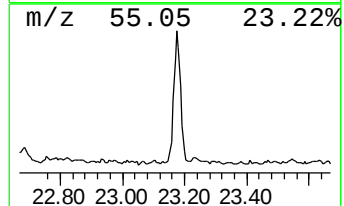
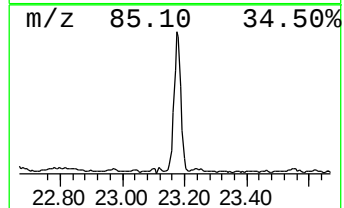
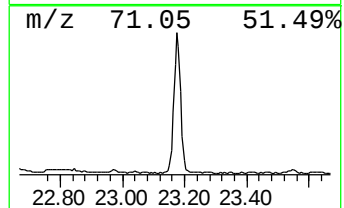
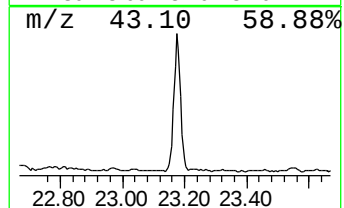
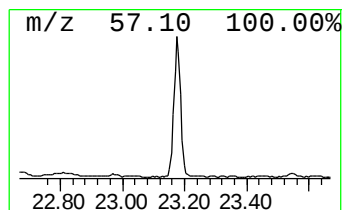
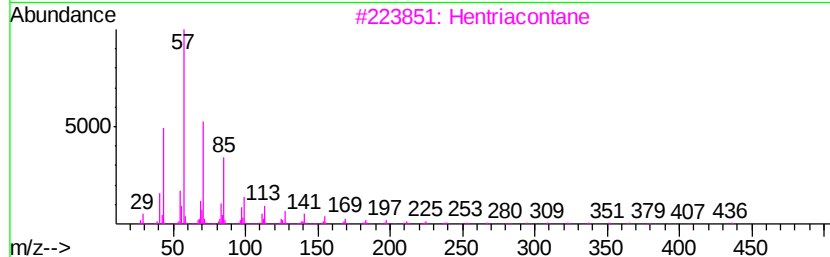
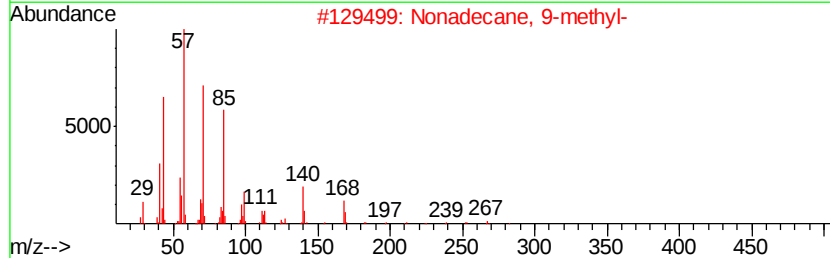
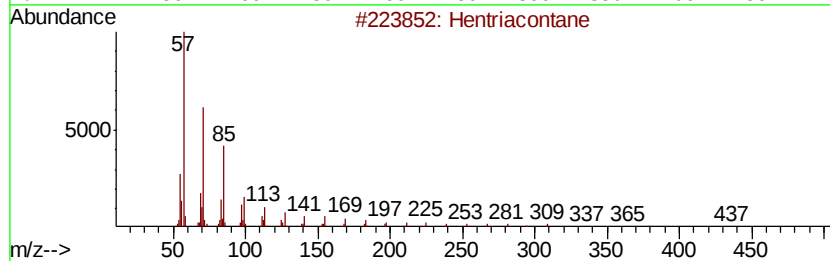
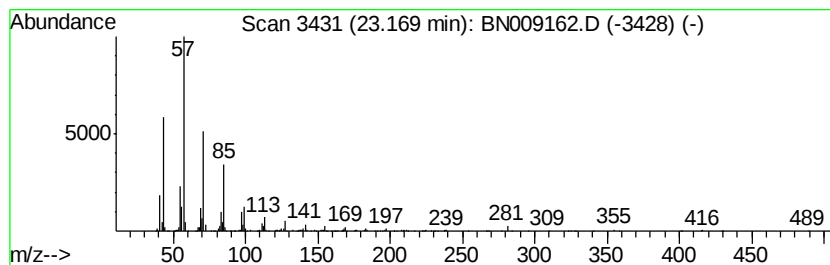
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	5.46 ng/ul	1364840	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009162.D
Acq On : 25 Dec 2019 13:39
Operator : JU
Sample : K6276-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C36

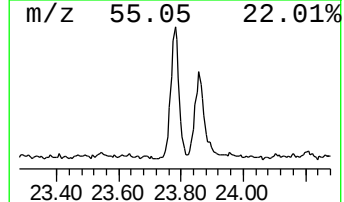
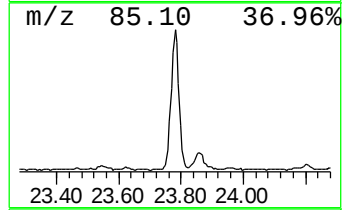
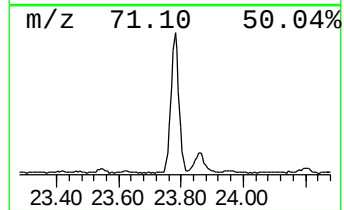
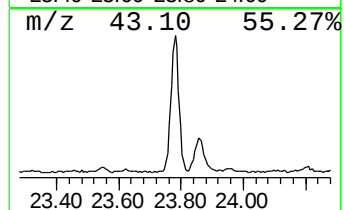
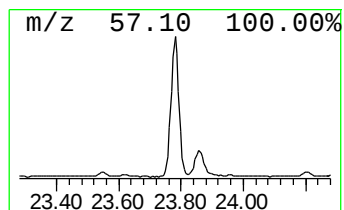
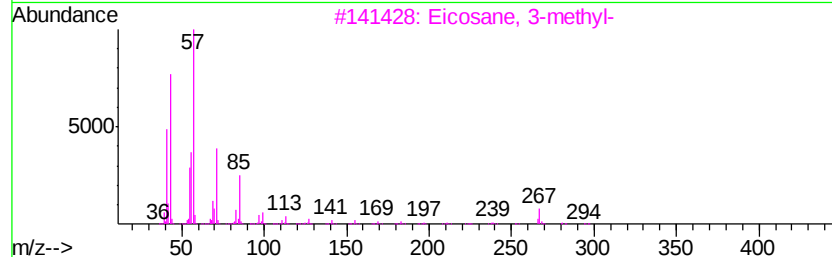
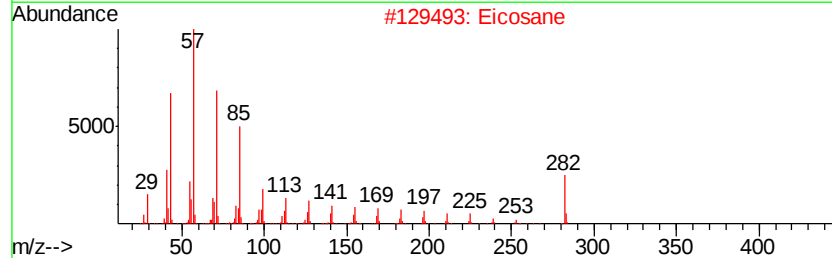
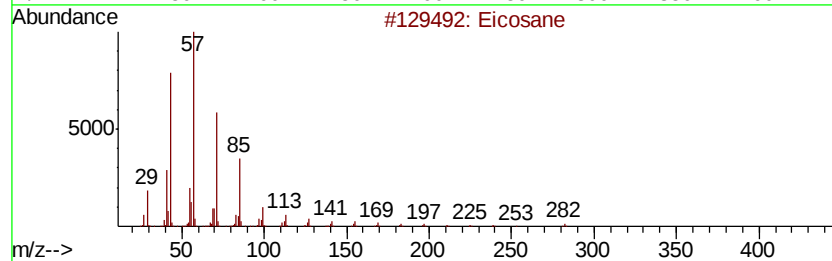
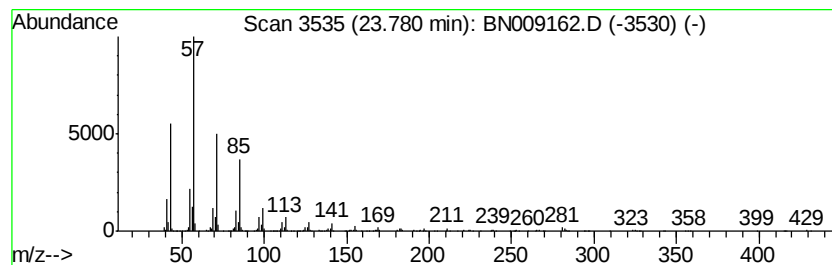
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	5.09 ng/ul	1274290	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009162.D
Acq On : 25 Dec 2019 13:39
Operator : JU
Sample : K6276-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C36

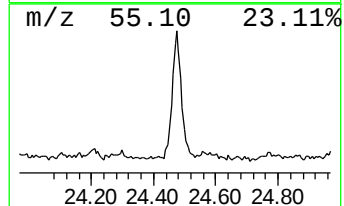
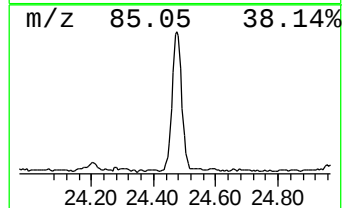
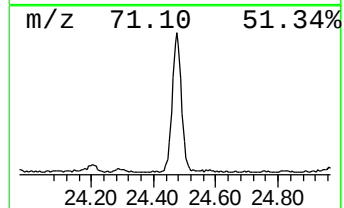
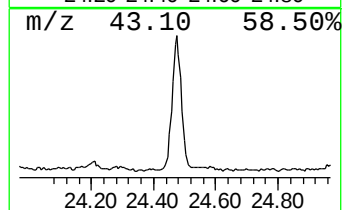
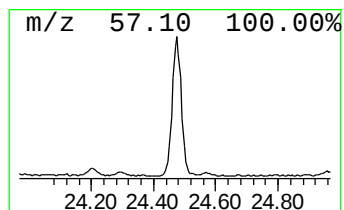
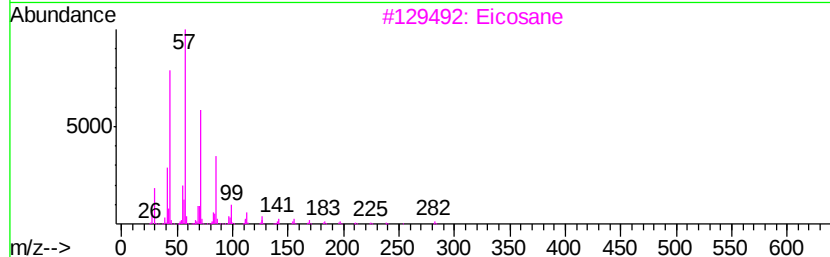
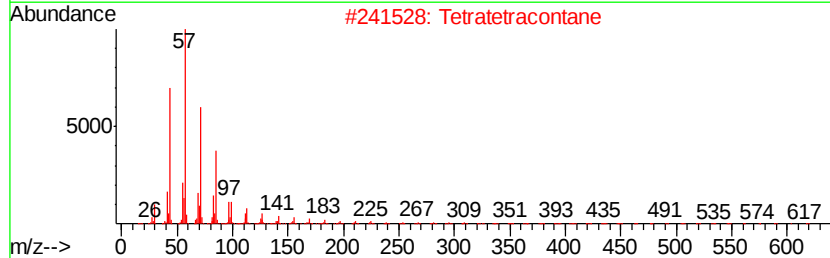
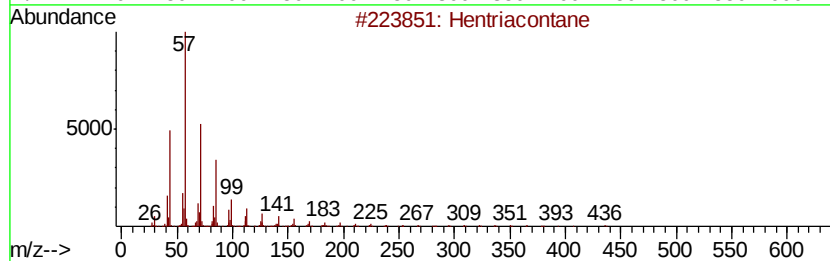
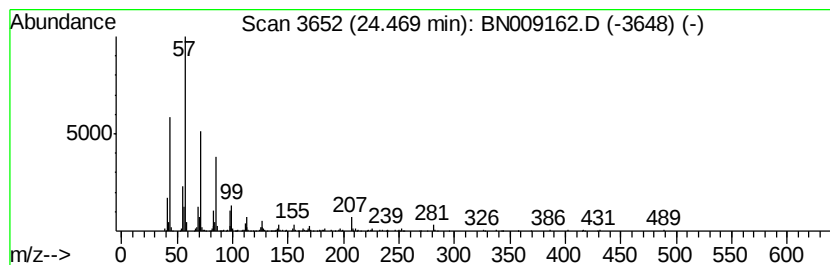
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	4.08 ng/ul	1020530	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122419\
Data File : BN009162.D
Acq On : 25 Dec 2019 13:39
Operator : JU
Sample : K6276-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C36

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: Cyc...		20.85	6.4	ng/ul	1648820	5	21.11	5143290	20.0
(DEL) Alkane: Str...		21.72	3.3	ng/ul	855426	5	21.11	5143290	20.0
(DEL) Alkane: Str...		22.16	3.4	ng/ul	876959	5	21.11	5143290	20.0
(DEL) Alkane: Str...		22.65	5.2	ng/ul	1300420	6	23.25	5003910	20.0
(DEL) Alkane: Str...		23.17	5.5	ng/ul	1364840	6	23.25	5003910	20.0
(DEL) Alkane: Str...		23.78	5.1	ng/ul	1274290	6	23.25	5003910	20.0
(DEL) Alkane: Str...		24.47	4.1	ng/ul	1020530	6	23.25	5003910	20.0