

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009160.D
 Acq On : 25 Dec 2019 12:28
 Operator : JU
 Sample : K6276-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C49

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	rVB	62354	86844	1.17%	0.109%
2	3.746	125	129	133	rBV5	9947	14529	0.19%	0.018%
3	3.828	140	143	149	rVB6	10175	17569	0.24%	0.022%
4	4.046	177	180	185	rBV4	11054	14487	0.19%	0.018%
5	6.716	627	634	644	rBV2	262345	466826	6.26%	0.585%
6	6.875	652	661	671	rBV	755205	1202665	16.14%	1.508%
7	7.063	686	693	702	rBV	831831	1320728	17.72%	1.656%
8	7.522	764	771	782	rBV	1220918	1845557	24.76%	2.314%
9	7.599	782	784	789	rVV4	6264	8426	0.11%	0.011%
10	8.228	885	891	900	rBV	727525	1129788	15.16%	1.417%
11	8.663	958	965	976	rBV	1056177	1734337	23.27%	2.175%
12	8.852	993	997	1002	rVB7	4831	8215	0.11%	0.010%
13	9.128	1040	1044	1050	rVB	29241	41688	0.56%	0.052%
14	9.375	1079	1086	1094	rBV	900735	1433743	19.24%	1.798%
15	9.910	1170	1177	1188	rBV	1290475	2174892	29.18%	2.727%
16	10.281	1232	1240	1248	rBV	1787327	2980542	39.99%	3.737%
17	10.428	1257	1265	1272	rBV2	48574	95617	1.28%	0.120%
18	11.810	1496	1500	1505	rVV5	5992	8373	0.11%	0.010%
19	11.875	1505	1511	1518	rVB2	23994	42409	0.57%	0.053%
20	12.498	1611	1617	1618	rBV5	7174	8117	0.11%	0.010%
21	12.769	1657	1663	1668	rBV7	7482	11847	0.16%	0.015%
22	13.004	1698	1703	1708	rBV5	7336	10198	0.14%	0.013%
23	13.575	1793	1800	1805	rBV	2801580	3674416	49.30%	4.607%
24	13.622	1805	1808	1815	rVB	85279	115673	1.55%	0.145%
25	13.840	1837	1845	1858	rBV	2907806	4228289	56.73%	5.302%
26	14.087	1885	1887	1892	rVB3	8183	10560	0.14%	0.013%
27	14.151	1892	1898	1907	rBV	2891458	4262238	57.19%	5.344%
28	14.369	1930	1935	1944	rBV	264899	456461	6.12%	0.572%
29	14.604	1972	1975	1983	rVB7	14006	22302	0.30%	0.028%
30	14.922	2025	2029	2033	rVB5	14809	19324	0.26%	0.024%
31	14.992	2036	2041	2045	rVV6	15984	26133	0.35%	0.033%
32	15.051	2047	2051	2055	rVB5	8506	11917	0.16%	0.015%
33	15.151	2062	2068	2079	rBV	3774616	5443868	73.04%	6.826%
34	15.281	2084	2090	2102	rBV	1538742	2096599	28.13%	2.629%

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35	15.392	2105	2109	2117	rVB	45426	64646	0.87%	0.081%
36	15.539	2132	2134	2139	rVB6	8996	11598	0.16%	0.015%
37	15.910	2192	2197	2199	rBV3	12481	15599	0.21%	0.020%
38	15.939	2199	2202	2210	rVB4	16407	36358	0.49%	0.046%
39	16.063	2219	2223	2227	rBV5	21944	32847	0.44%	0.041%
40	16.222	2246	2250	2253	rBV4	8997	13019	0.17%	0.016%
41	16.581	2309	2311	2315	rVB5	8989	10439	0.14%	0.013%
42	16.692	2325	2330	2335	rBV4	25690	45471	0.61%	0.057%
43	16.786	2342	2346	2349	rVB3	16065	20462	0.27%	0.026%
44	16.904	2358	2366	2372	rBV	3721567	5012387	67.25%	6.285%
45	17.004	2375	2383	2398	rBV	4324427	6156604	82.61%	7.720%
46	17.445	2454	2458	2460	rBV5	8856	13680	0.18%	0.017%
47	17.592	2481	2483	2489	rVB7	8042	13220	0.18%	0.017%
48	17.828	2518	2523	2528	rBV	240691	352791	4.73%	0.442%
49	18.128	2570	2574	2579	rBV5	48367	80090	1.07%	0.100%
50	18.286	2598	2601	2607	rBV7	11157	22132	0.30%	0.028%
51	18.775	2681	2684	2686	rBV3	15808	20146	0.27%	0.025%
52	18.933	2707	2711	2715	rBV	66375	101771	1.37%	0.128%
53	19.122	2739	2743	2750	rBV5	55381	89849	1.21%	0.113%
54	19.186	2750	2754	2759	rVB	52634	80603	1.08%	0.101%
55	19.304	2768	2774	2781	rBV	5689146	7452887	100.00%	9.345%
56	19.857	2866	2868	2871	rBV3	24966	26512	0.36%	0.033%
57	20.857	3033	3038	3043	rBV	1089336	1517259	20.36%	1.902%
58	20.904	3044	3046	3051	rVB	103003	107963	1.45%	0.135%
59	21.110	3075	3081	3086	rBV	4688241	5596589	75.09%	7.018%
60	21.298	3110	3113	3120	rVB	245473	275241	3.69%	0.345%
61	21.721	3181	3185	3193	rBV	513631	723520	9.71%	0.907%
62	22.163	3256	3260	3265	rBV	558410	691089	9.27%	0.867%
63	22.645	3338	3342	3346	rVB	861151	1096215	14.71%	1.375%
64	23.110	3415	3421	3428	rBV	3640473	6539514	87.74%	8.200%
65	23.180	3428	3433	3438	rVV	725702	1180290	15.84%	1.480%
66	23.245	3438	3444	3456	rVB	2904762	5138444	68.95%	6.443%
67	23.780	3531	3535	3542	rVB	695638	1191350	15.99%	1.494%
68	24.474	3648	3653	3661	rVB	480646	995978	13.36%	1.249%

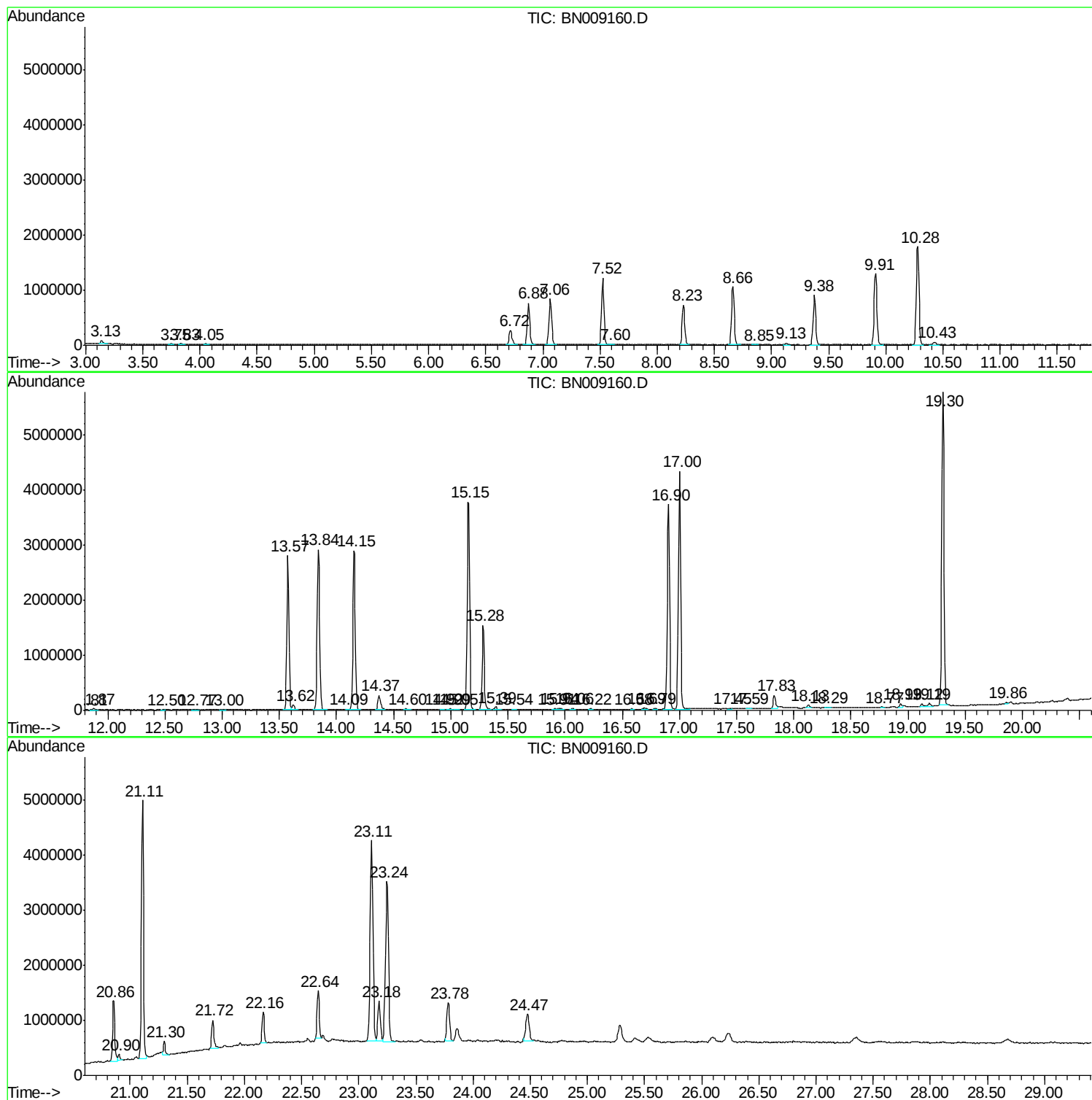
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Quant Title : SVOA CALIBRATION

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



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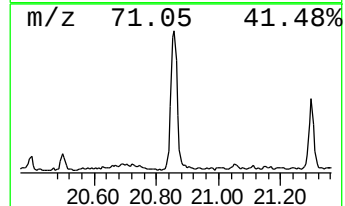
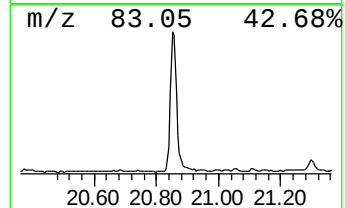
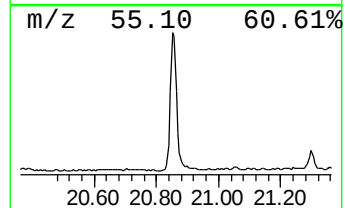
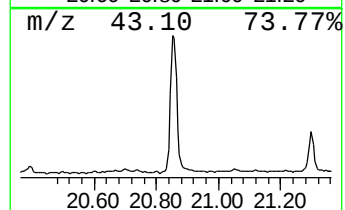
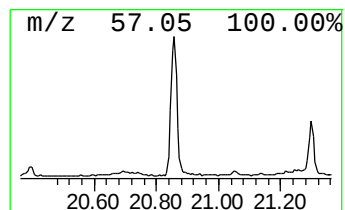
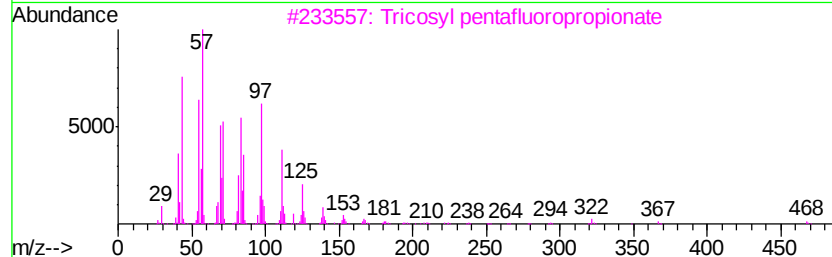
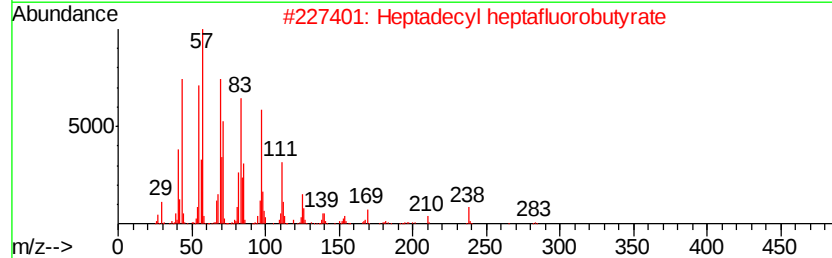
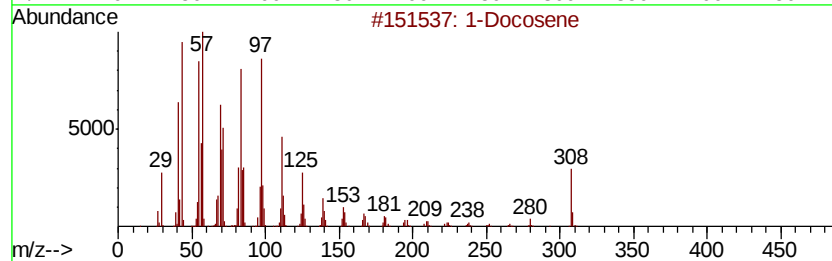
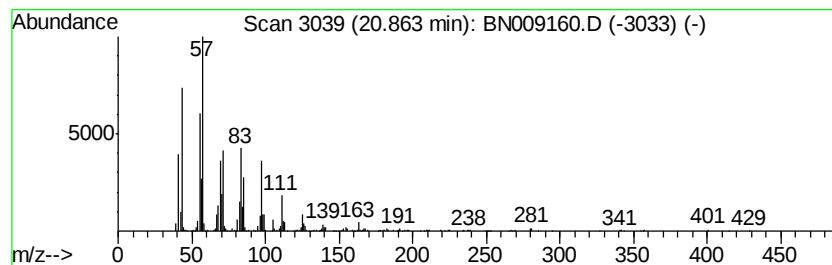
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	5.42 ng/ul	1517260	Chrysene-d12	21.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	98
2	Heptadecyl heptafluorobutyrte		452	C21H35F7O2	959085-66-6	91
3	Tricosyl pentafluoropropionate		486	C26H47F5O2	1000351-81-0	91
4	17-Pentatriacontene		491	C35H70	006971-40-0	91
5	Docosyl pentafluoropropionate		472	C25H45F5O2	1000351-80-9	91



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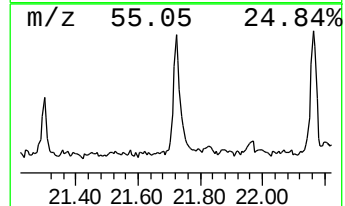
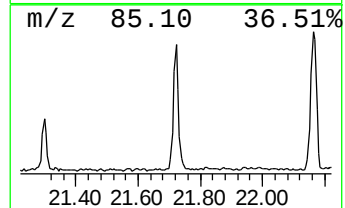
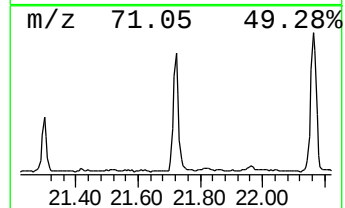
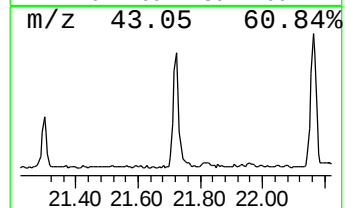
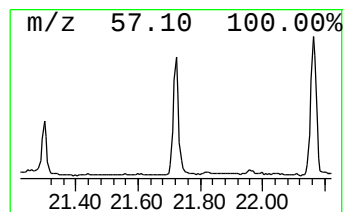
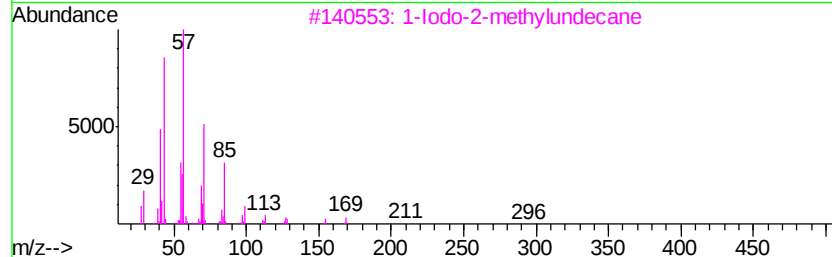
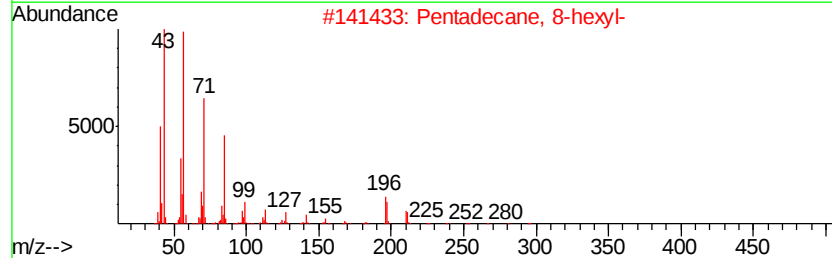
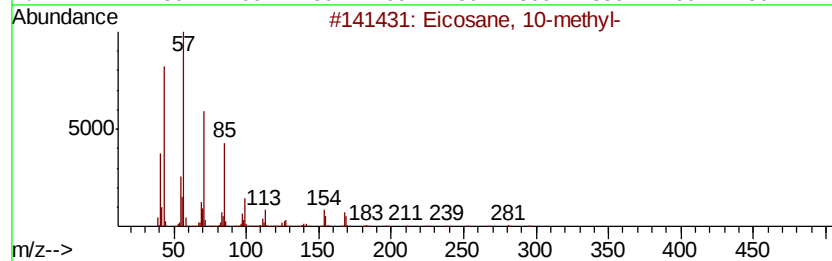
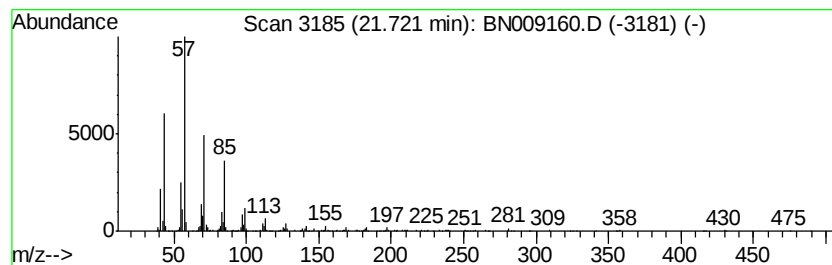
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.59 ng/ul	723520	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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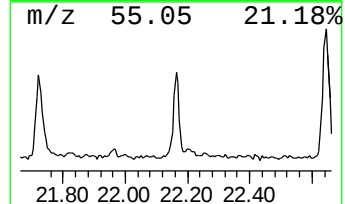
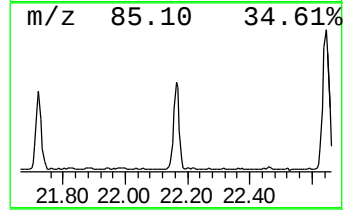
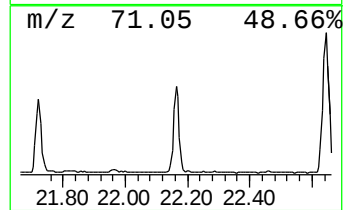
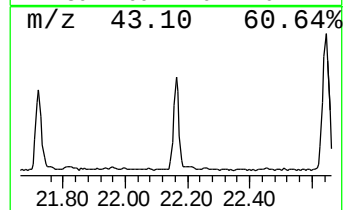
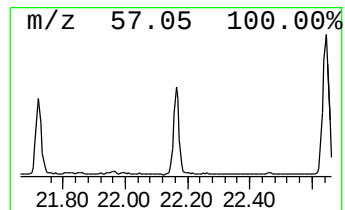
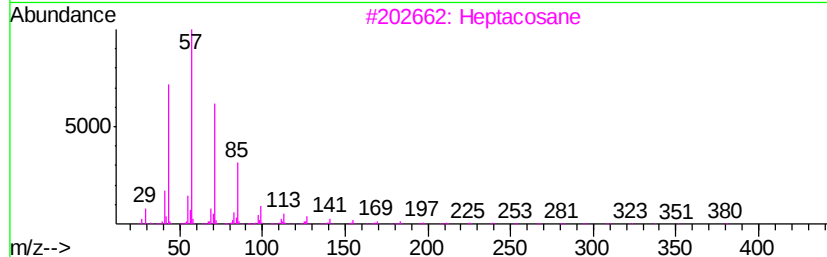
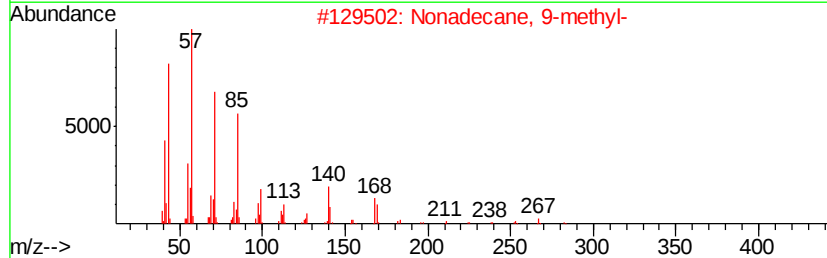
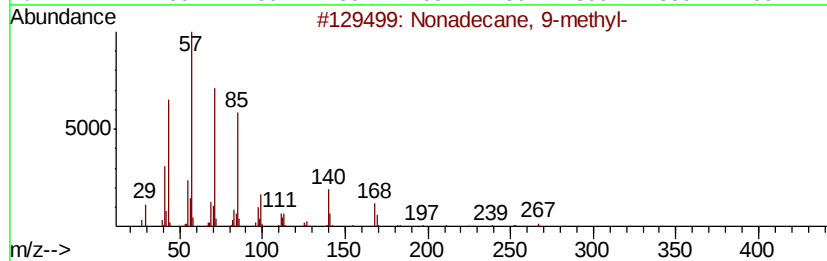
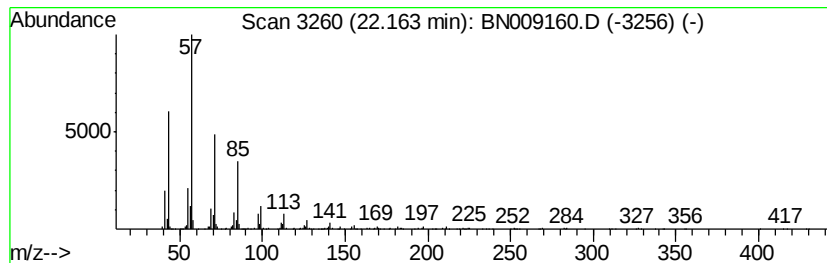
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	2.47 ng/ul	691089	Chrysene-d12	21.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
5			Tetracosane	338	C24H50	000646-31-1	91



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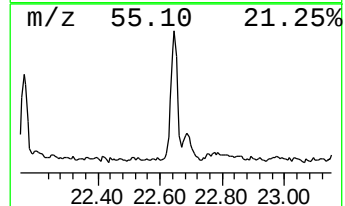
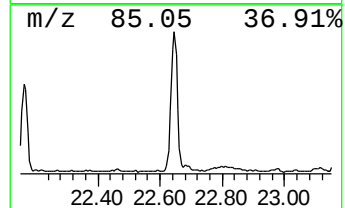
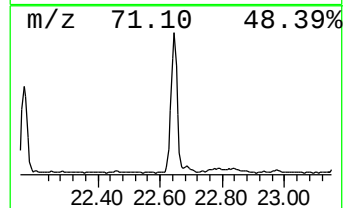
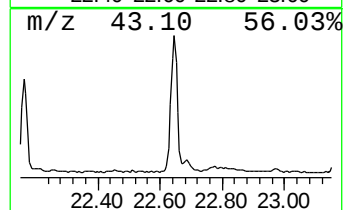
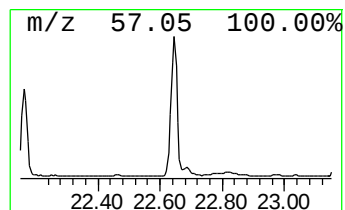
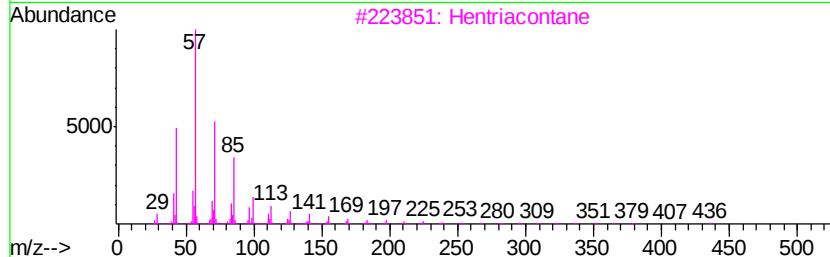
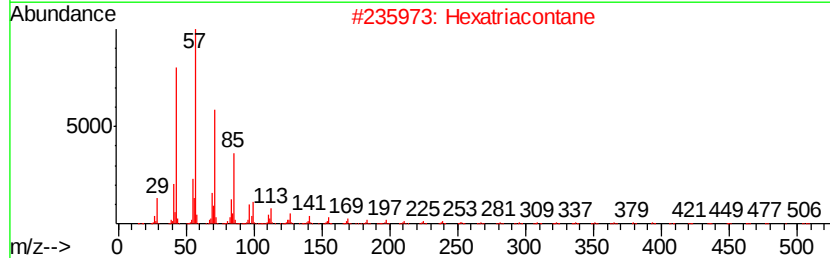
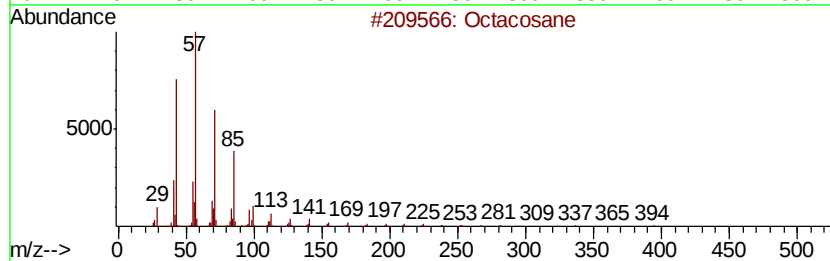
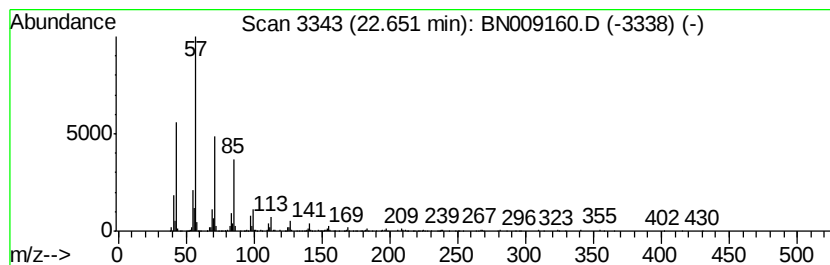
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	4.27 ng/ul	1096220	Perylene-d12	23.25

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			Hentriacontane	437	C31H64	000630-04-6	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Tetratetracontane	619	C44H90	007098-22-8	90



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Operator : JU
Sample : K6276-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C49

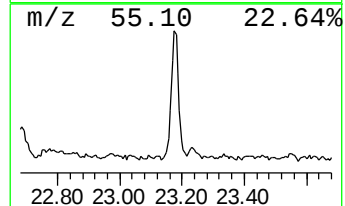
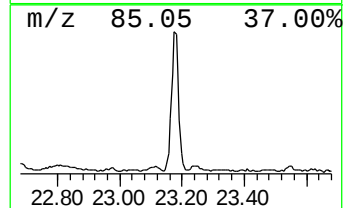
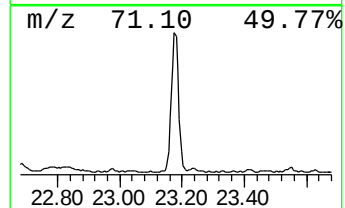
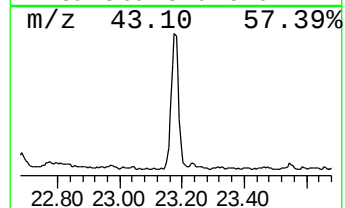
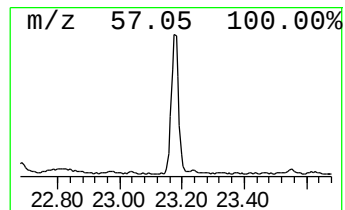
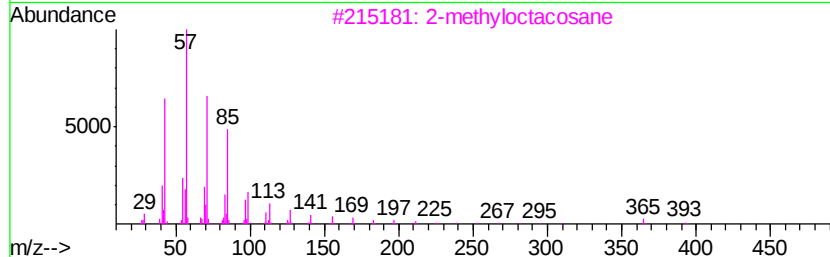
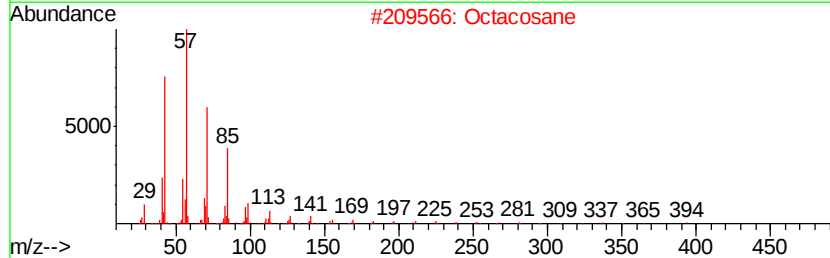
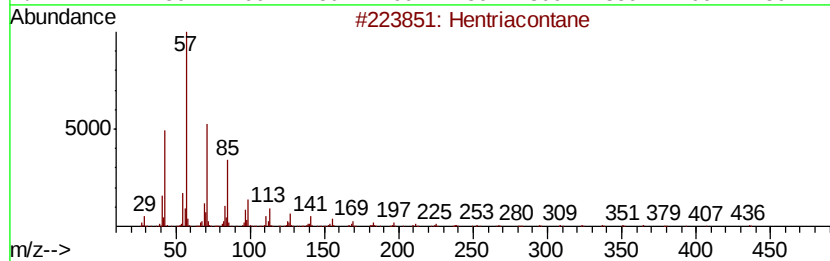
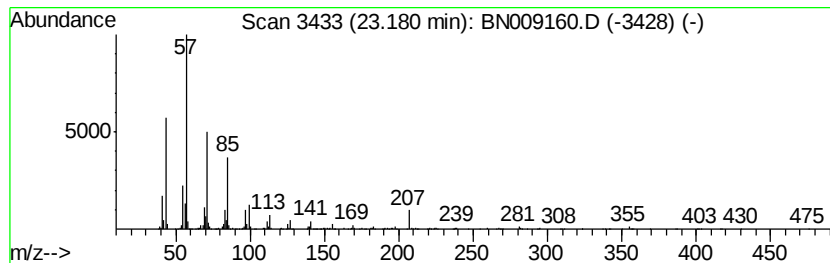
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	4.59 ng/ul	1180290	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	81
2		Octacosane	394	C28H58	000630-02-4	81
3		2-methyloctacosane	408	C29H60	1000376-72-8	76
4		Heptacosane	380	C27H56	000593-49-7	76
5		Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009160.D
Acq On : 25 Dec 2019 12:28
Operator : JU
Sample : K6276-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C49

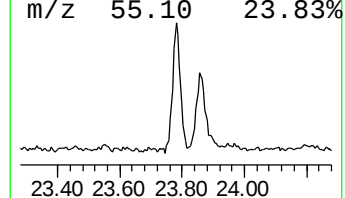
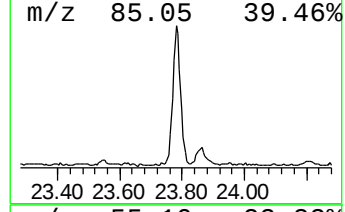
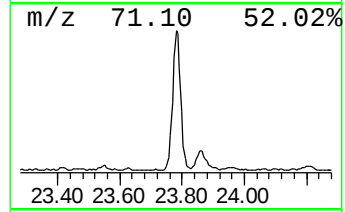
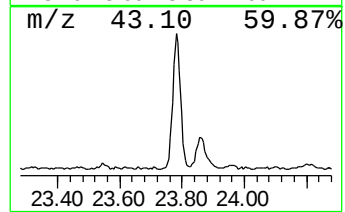
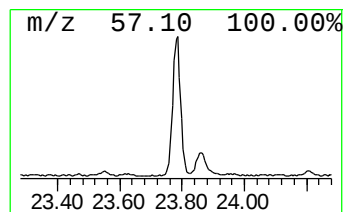
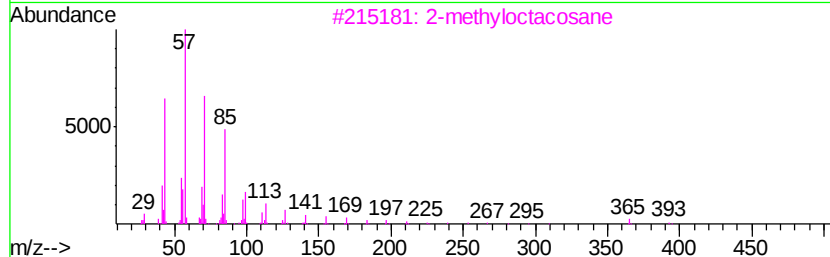
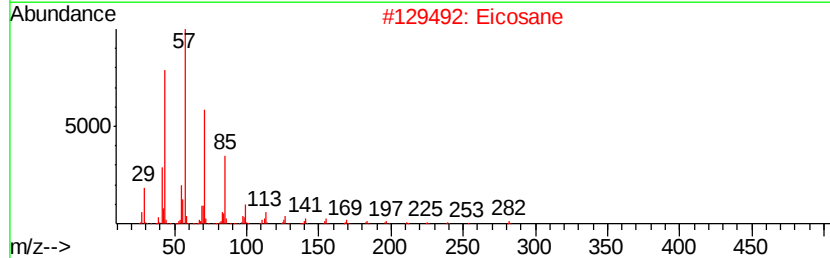
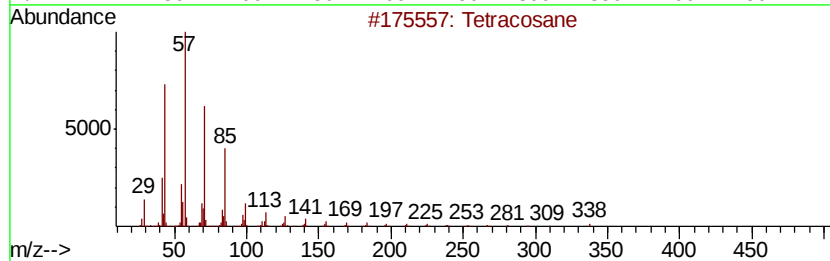
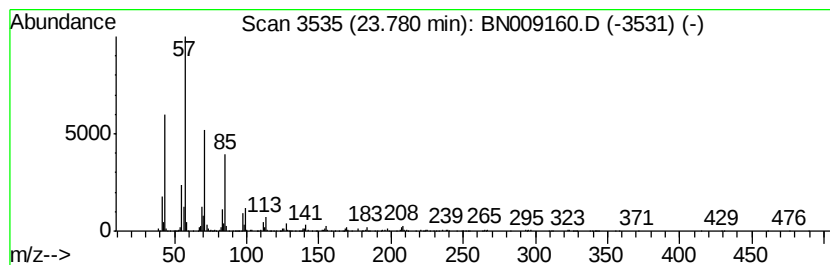
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	4.64 ng/ul	1191350	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Eicosane	282	C20H42	000112-95-8	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	87
4			Octadecane	254	C18H38	000593-45-3	86
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009160.D
Acq On : 25 Dec 2019 12:28
Operator : JU
Sample : K6276-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C49

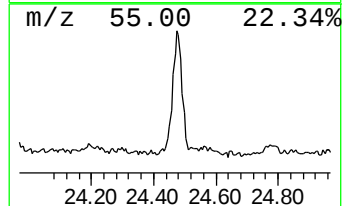
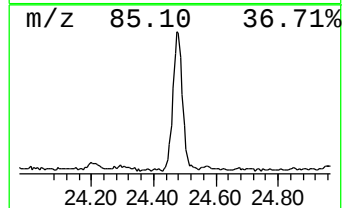
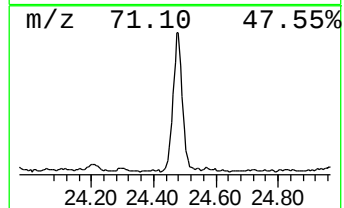
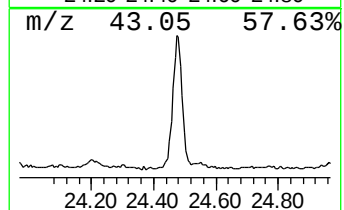
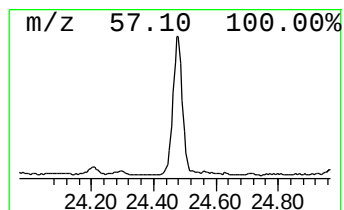
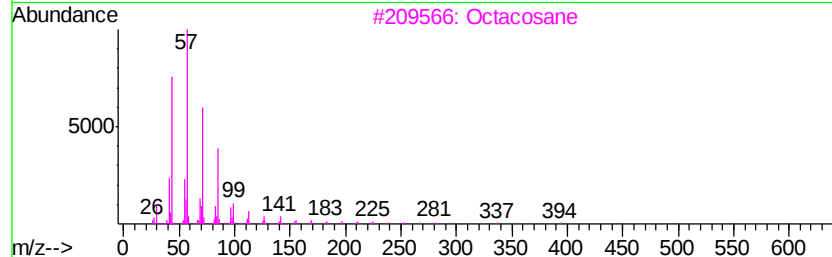
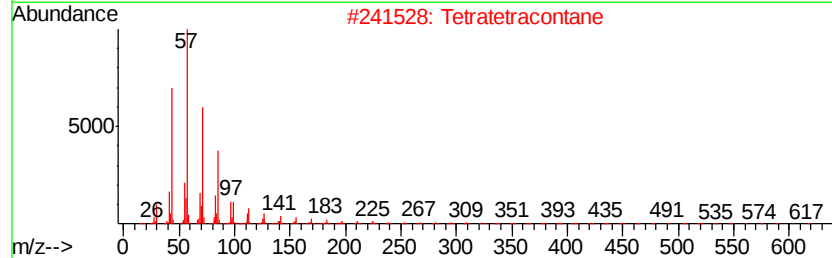
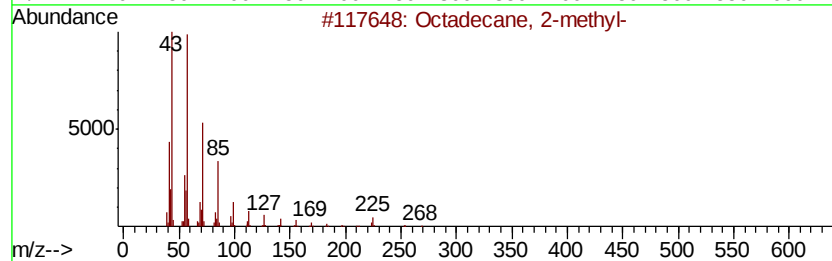
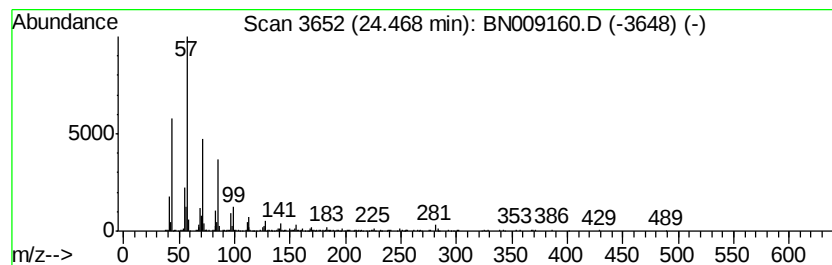
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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	3.88 ng/ul	995978	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122419\
Data File : BN009160.D
Acq On : 25 Dec 2019 12:28
Operator : JU
Sample : K6276-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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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...	20.86	5.4	ng/ul	1517260	5	21.11	5596590	20.0	
(DEL) Alkane: Str...	21.72	2.6	ng/ul	723520	5	21.11	5596590	20.0	
(DEL) Alkane: Str...	22.16	2.5	ng/ul	691089	5	21.11	5596590	20.0	
(DEL) Alkane: Str...	22.65	4.3	ng/ul	1096220	6	23.25	5138440	20.0	
(DEL) Alkane: Str...	23.18	4.6	ng/ul	1180290	6	23.25	5138440	20.0	
(DEL) Alkane: Str...	23.78	4.6	ng/ul	1191350	6	23.25	5138440	20.0	
(DEL) Alkane: Str...	24.47	3.9	ng/ul	995978	6	23.25	5138440	20.0	