

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
 Data File : BN010419.D
 Acq On : 07 Apr 2020 15:57
 Operator : CG/JU
 Sample : L2158-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F03

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-BN040120MA.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	2.893	14	18	27	rBV2	148451	275543	1.52%	0.171%
2	2.963	27	30	45	rVB	426516	738797	4.09%	0.459%
3	3.181	62	67	90	rVB	3715085	6905860	38.19%	4.291%
4	3.475	112	117	129	rBV3	47440	143682	0.79%	0.089%
5	3.910	187	191	202	rBV	51749	90244	0.50%	0.056%
6	4.422	272	278	290	rVB	454513	777163	4.30%	0.483%
7	5.751	500	504	514	rBV2	31611	62767	0.35%	0.039%
8	6.793	675	681	694	rVB	423970	701585	3.88%	0.436%
9	6.951	702	708	719	rBV	1555933	2445726	13.52%	1.520%
10	7.145	734	741	751	rBV	1715191	2793793	15.45%	1.736%
11	7.610	812	820	828	rBV	1613975	2566112	14.19%	1.594%
12	7.687	828	833	838	rVB4	20103	27649	0.15%	0.017%
13	8.310	932	939	950	rBV	1393507	2205309	12.20%	1.370%
14	8.745	1005	1013	1022	rBV	1980989	3187913	17.63%	1.981%
15	9.228	1090	1095	1100	rBV2	43404	63425	0.35%	0.039%
16	9.457	1126	1134	1149	rBV	1643018	2654523	14.68%	1.649%
17	9.992	1217	1225	1237	rBV	2787458	4494034	24.85%	2.792%
18	10.369	1282	1289	1297	rBV	2361161	3910665	21.63%	2.430%
19	10.504	1305	1312	1321	rBV	159097	279154	1.54%	0.173%
20	11.716	1512	1518	1523	rVB2	34519	52632	0.29%	0.033%
21	11.957	1554	1559	1566	rVB2	51548	89330	0.49%	0.055%
22	12.857	1704	1712	1715	rBV	23811	37353	0.21%	0.023%
23	13.651	1840	1847	1851	rBV	5356731	7435016	41.12%	4.619%
24	13.698	1851	1855	1862	rVB	1205831	1686214	9.32%	1.048%
25	13.922	1886	1893	1908	rBV	6712435	9342297	51.66%	5.804%
26	14.233	1939	1946	1956	rBV	4088225	5831793	32.25%	3.623%
27	14.433	1969	1980	1991	rBV2	339091	604910	3.35%	0.376%
28	14.680	2019	2022	2027	rVB4	13505	18535	0.10%	0.012%
29	15.069	2082	2088	2094	rBV7	11186	22178	0.12%	0.014%
30	15.233	2109	2116	2125	rBV	8221021	11938522	66.02%	7.417%
31	15.345	2129	2135	2148	rVV	2176542	2927866	16.19%	1.819%
32	15.469	2152	2156	2162	rVB	102251	158352	0.88%	0.098%
33	16.016	2246	2249	2255	rVB3	37480	56930	0.31%	0.035%
34	16.663	2355	2359	2364	rBV5	19226	26503	0.15%	0.016%

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35	16.763	2371	2376	2378	rBV3	28965	43439	0.24%	0.027%
36	16.980	2406	2413	2422	rBV	5089923	7325323	40.51%	4.551%
37	17.080	2423	2430	2447	rVV	9241582	13254584	73.30%	8.235%
38	17.898	2565	2569	2578	rBV	163172	249283	1.38%	0.155%
39	19.010	2753	2758	2762	rBV	119580	170225	0.94%	0.106%
40	19.192	2785	2789	2794	rBV4	104493	150884	0.83%	0.094%
41	19.262	2797	2801	2806	rVB2	104632	150890	0.83%	0.094%
42	19.380	2812	2821	2833	rBV	11833954	16550589	91.52%	10.283%
43	20.468	3004	3006	3010	rVB4	54290	49486	0.27%	0.031%
44	20.927	3080	3084	3089	rBV3	313034	509942	2.82%	0.317%
45	21.180	3122	3127	3133	rBV	7716744	9220850	50.99%	5.729%
46	21.368	3156	3159	3163	rBV	495983	536909	2.97%	0.334%
47	21.798	3228	3232	3238	rBV	985264	1194381	6.60%	0.742%
48	22.251	3305	3309	3315	rBV	1431609	1736890	9.60%	1.079%
49	22.745	3388	3393	3402	rVB	1486043	2076699	11.48%	1.290%
50	23.221	3467	3474	3481	rBV	10500846	18083201	100.00%	11.235%
51	23.292	3481	3486	3490	rVV	1452577	2208993	12.22%	1.372%
52	23.356	3490	3497	3506	rVB	5514559	10060459	55.63%	6.250%
53	23.909	3586	3591	3599	rBV	964605	1800360	9.96%	1.119%
54	24.627	3709	3713	3721	rVB2	539068	1029548	5.69%	0.640%

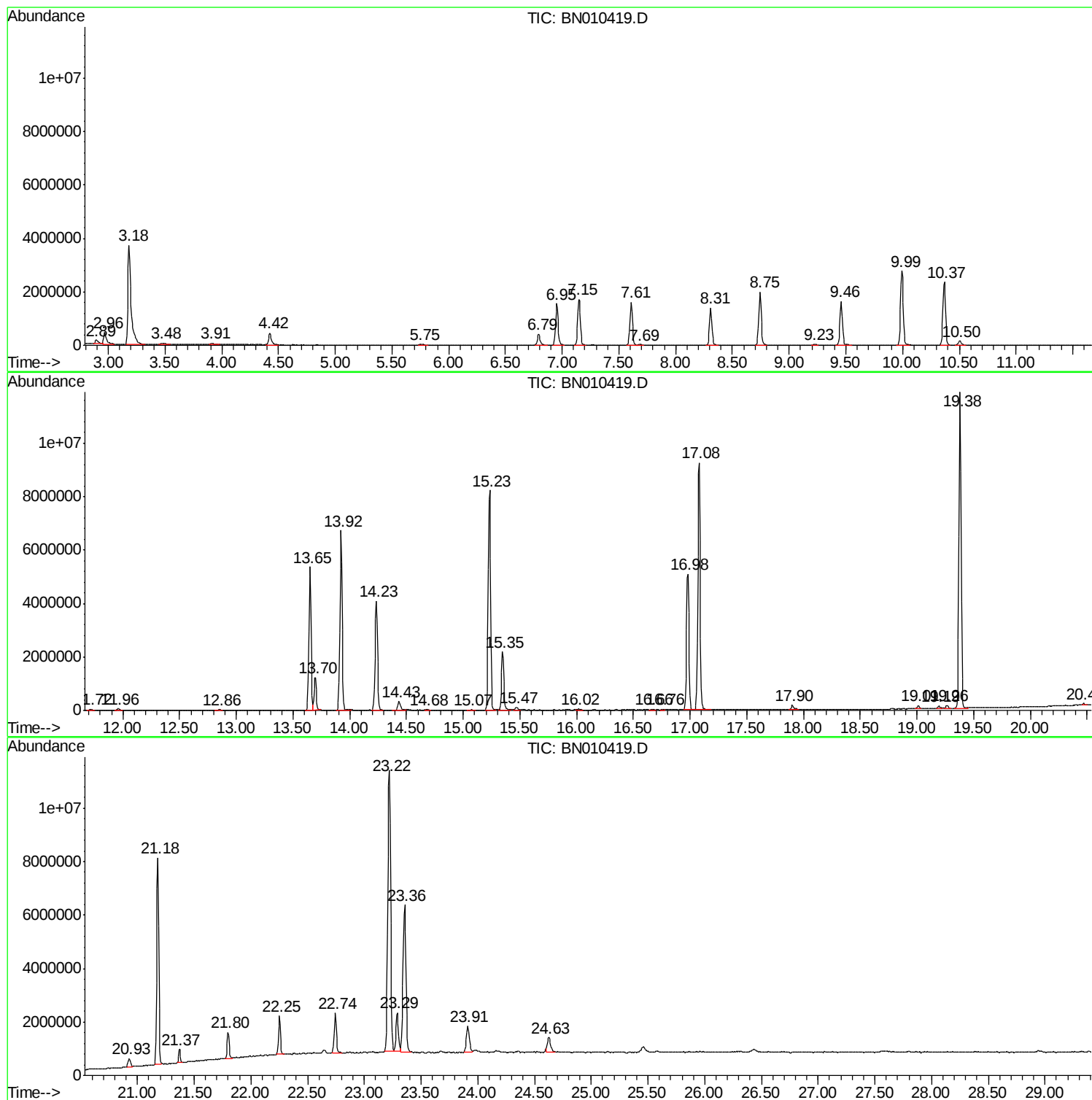
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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



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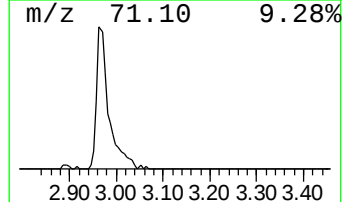
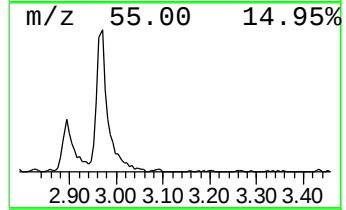
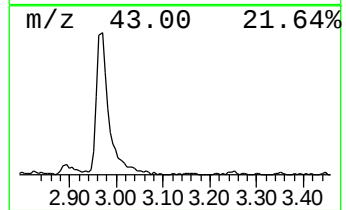
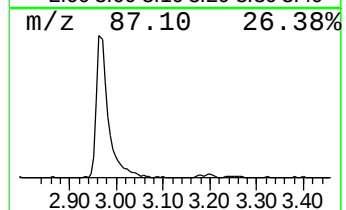
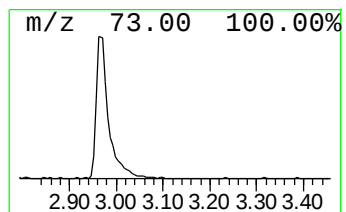
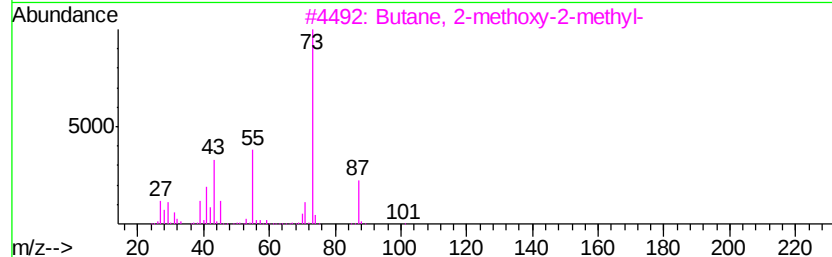
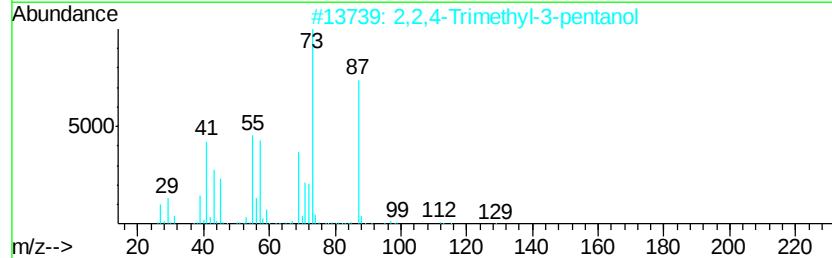
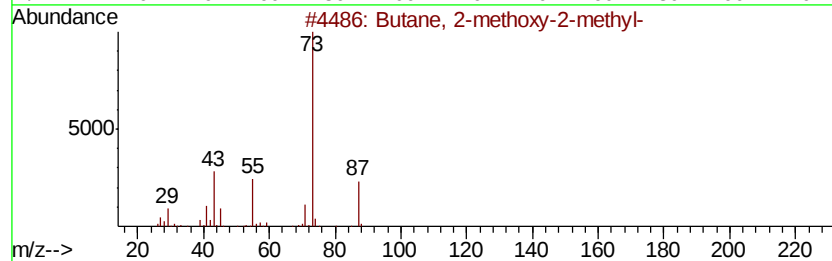
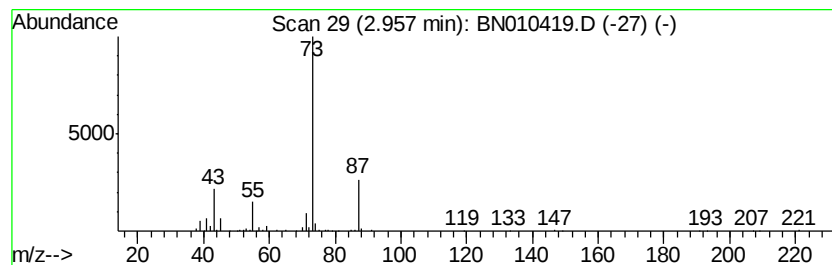
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	5.76 ng/ul	738797	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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ALS Vial : 11 Sample Multiplier: 1

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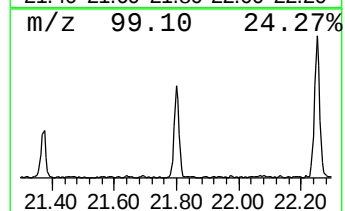
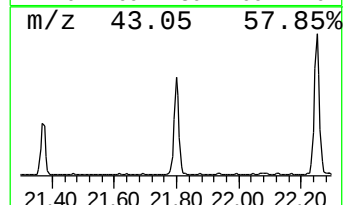
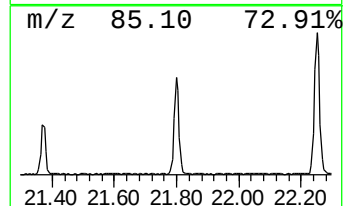
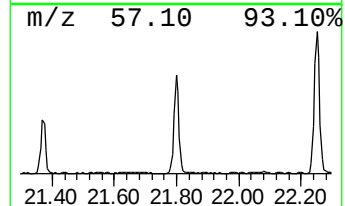
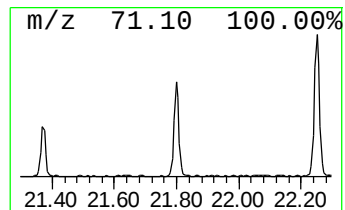
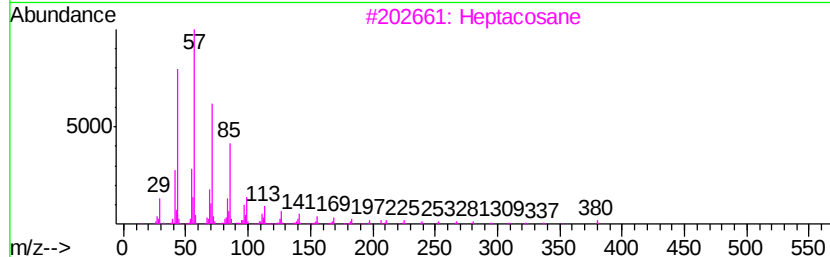
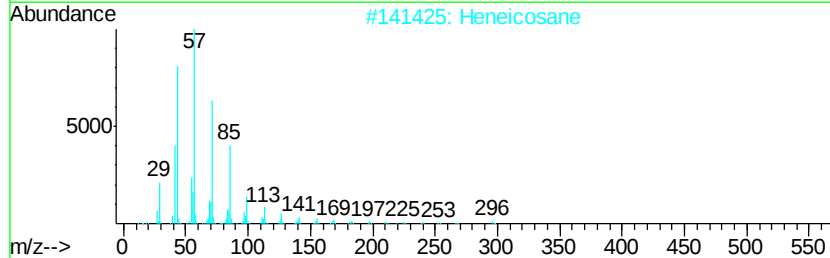
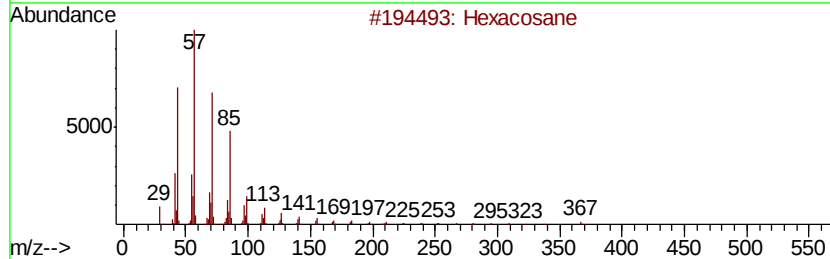
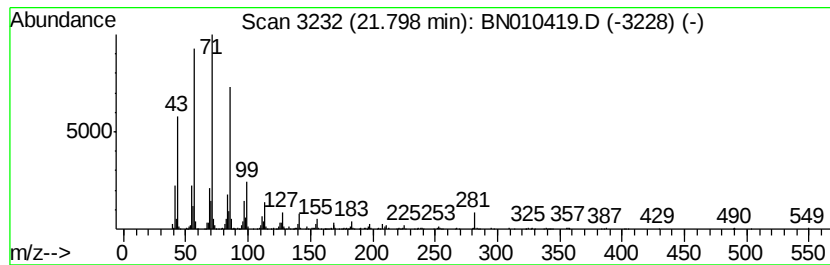
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.59 ng/ul	1194380	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Heneicosane	296	C21H44	000629-94-7	83
3		Heptacosane	380	C27H56	000593-49-7	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



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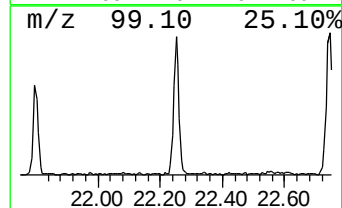
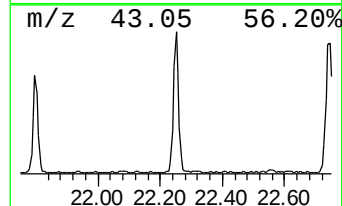
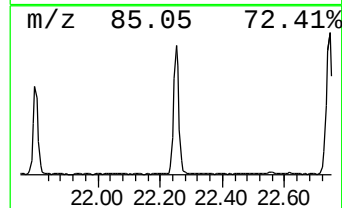
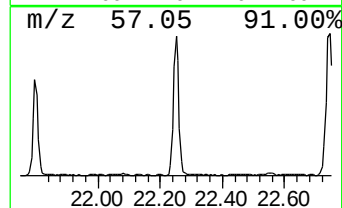
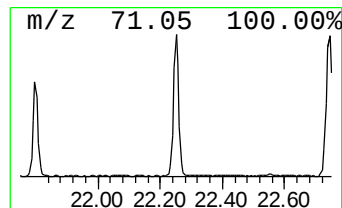
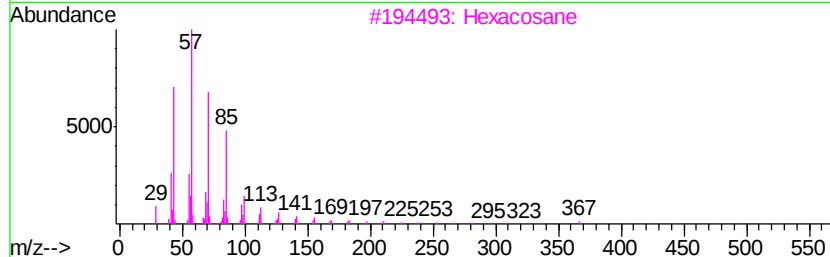
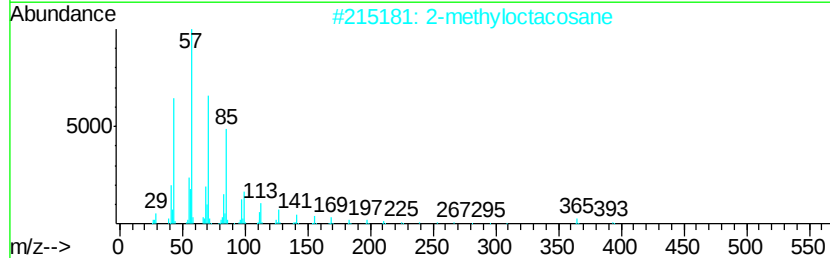
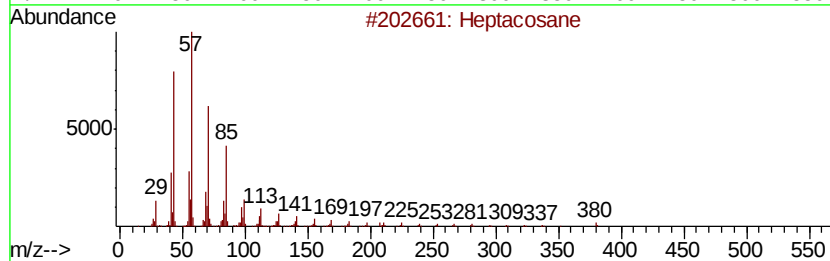
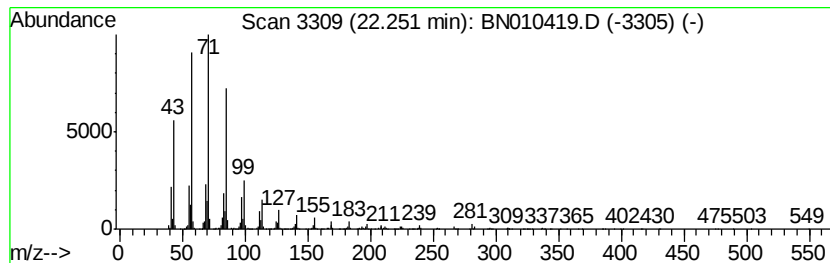
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	3.77 ng/ul	1736890	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		2-methyloctacosane	408	C29H60	1000376-72-8	83
3		Hexacosane	366	C26H54	000630-01-3	83
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Heneicosane	296	C21H44	000629-94-7	83



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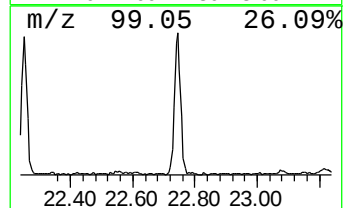
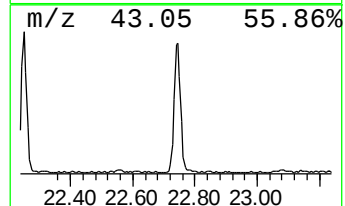
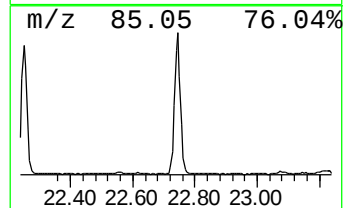
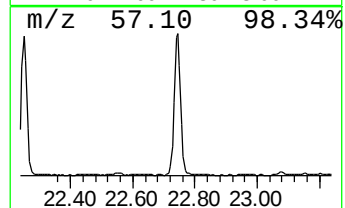
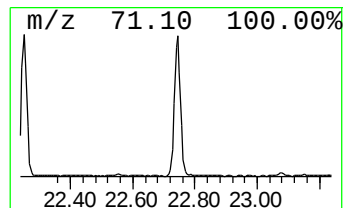
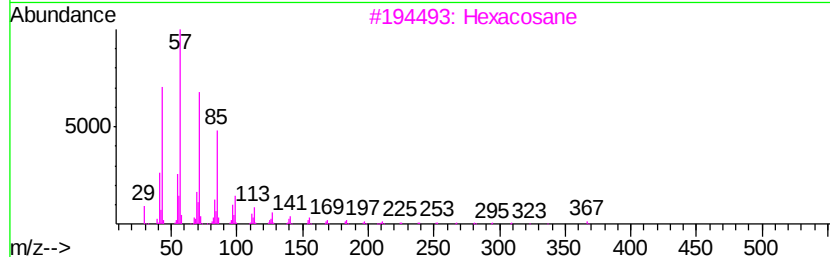
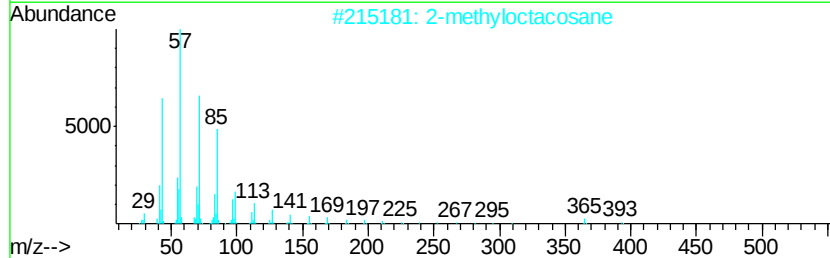
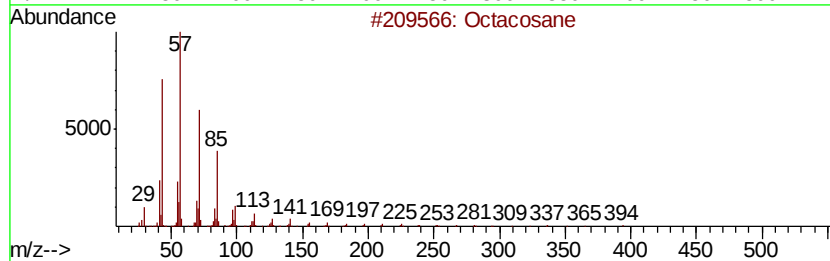
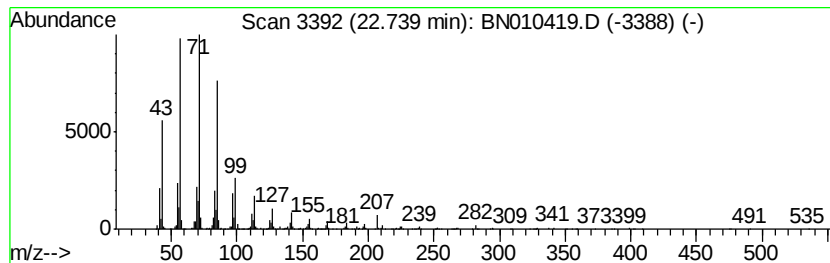
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	4.13 ng/ul	2076700	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Eicosane	282	C20H42	000112-95-8	87



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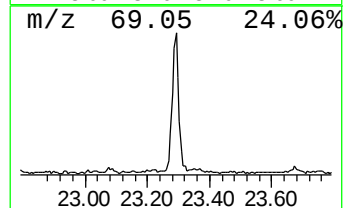
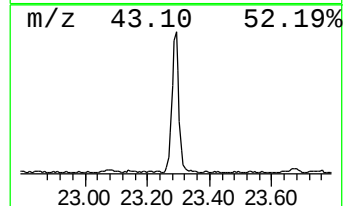
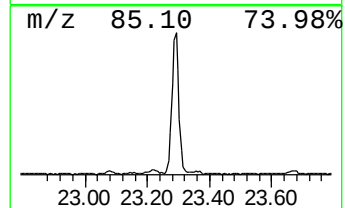
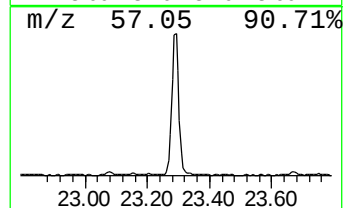
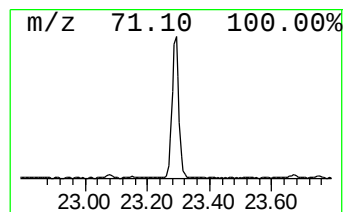
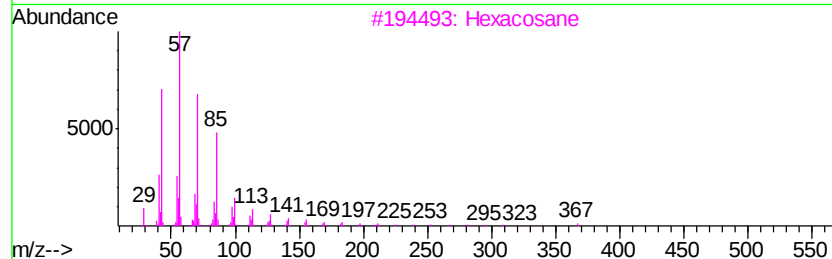
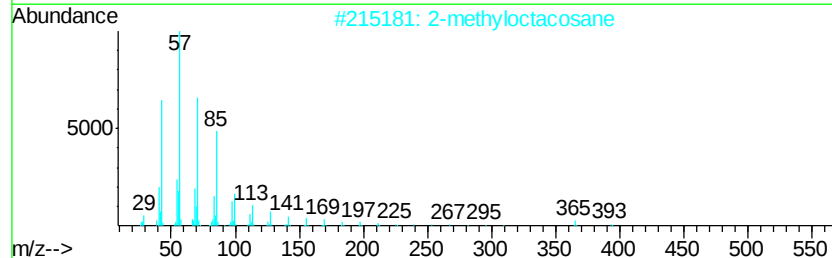
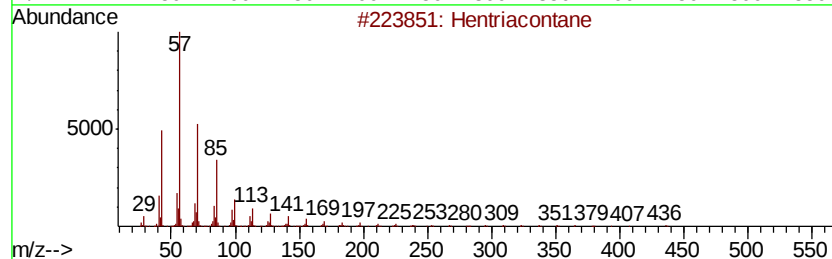
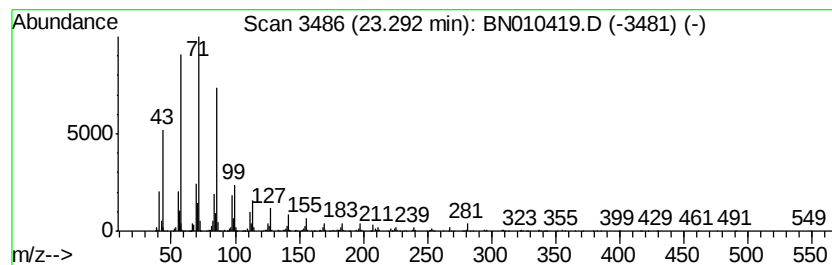
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	4.39 ng/ul	2208990	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010419.D
Acq On : 07 Apr 2020 15:57
Operator : CG/JU
Sample : L2158-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F03

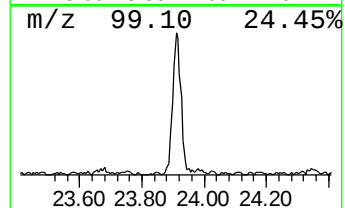
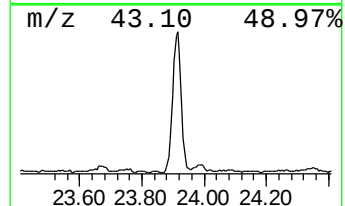
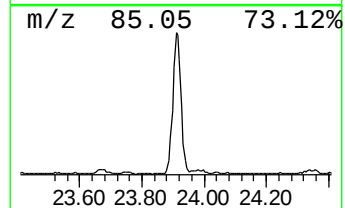
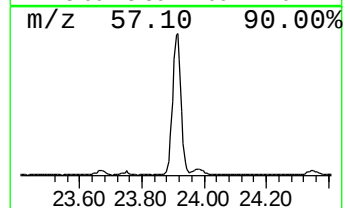
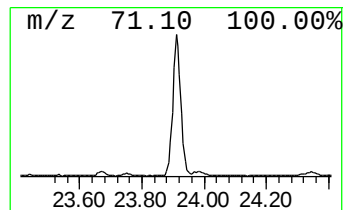
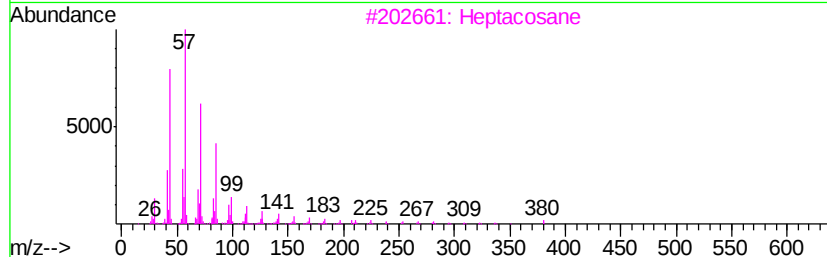
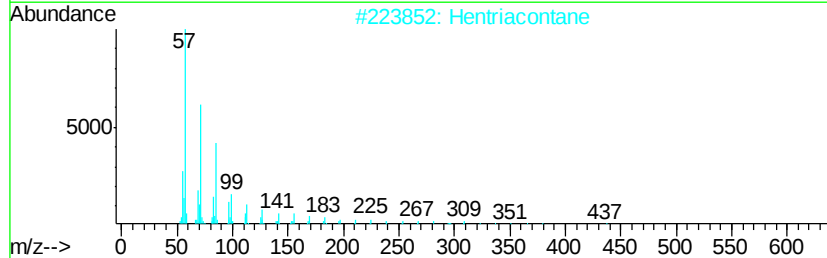
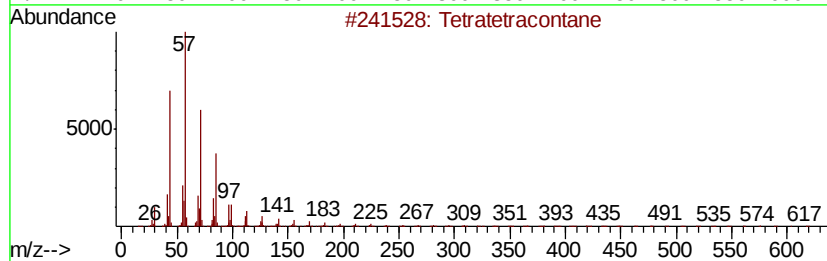
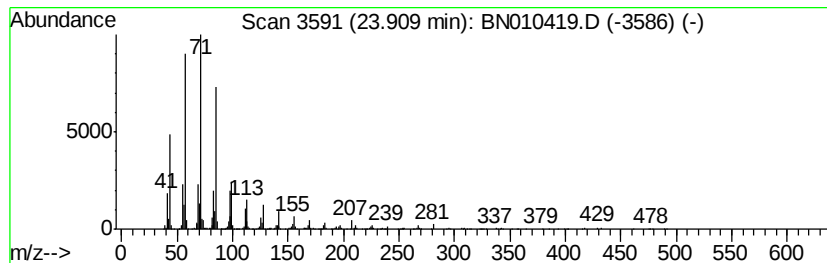
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	3.58 ng/ul	1800360	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010419.D
Acq On : 07 Apr 2020 15:57
Operator : CG/JU
Sample : L2158-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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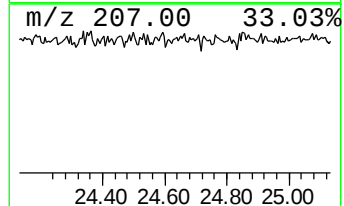
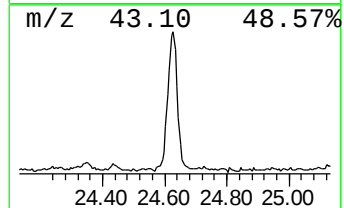
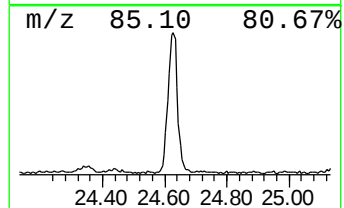
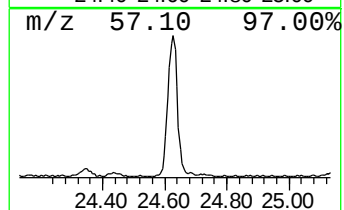
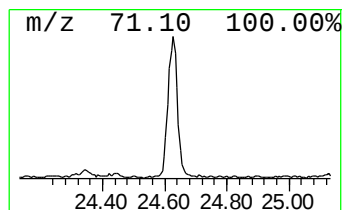
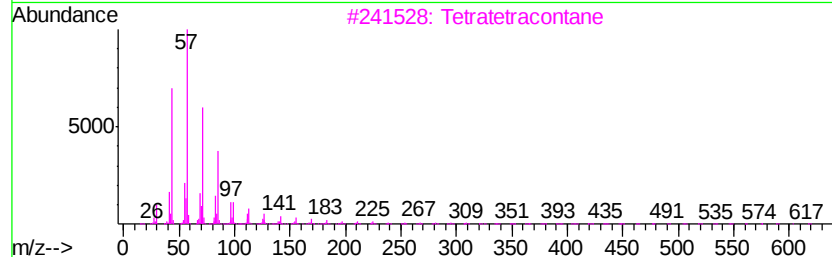
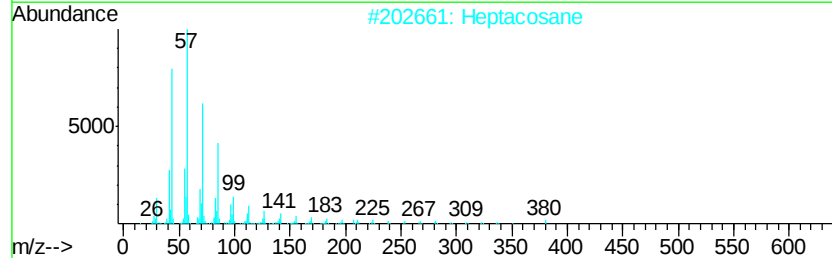
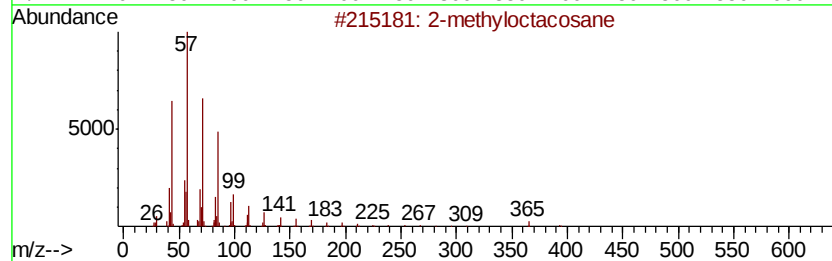
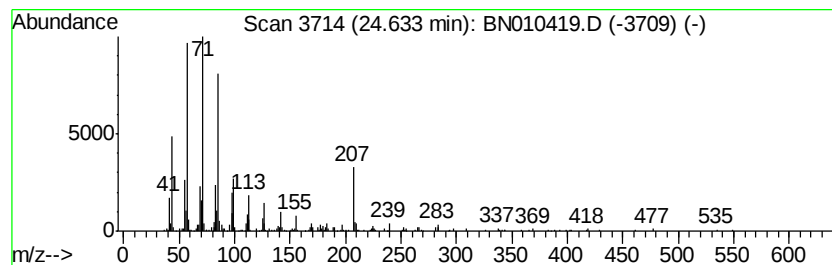
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.05 ng/ul	1029550	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Heptacosane	380	C27H56	000593-49-7	83
3		Tetratetracontane	619	C44H90	007098-22-8	81
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040720\
Data File : BN010419.D
Acq On : 07 Apr 2020 15:57
Operator : CG/JU
Sample : L2158-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.96	5.8	ng/ul	738797	1	7.61	2566110	20.0
(DEL) Alkane: Str...	21.80	2.6	ng/ul	1194380	5	21.18	9220850	20.0
(DEL) Alkane: Str...	22.25	3.8	ng/ul	1736890	5	21.18	9220850	20.0
(DEL) Alkane: Str...	22.74	4.1	ng/ul	2076700	6	23.36	10060500	20.0
(DEL) Alkane: Str...	23.29	4.4	ng/ul	2208990	6	23.36	10060500	20.0
(DEL) Alkane: Str...	23.91	3.6	ng/ul	1800360	6	23.36	10060500	20.0
(DEL) Alkane: Str...	24.63	2.0	ng/ul	1029550	6	23.36	10060500	20.0