

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
 Data File : BM023779.D
 Acq On : 18 Nov 2019 13:18
 Operator : JU
 Sample : K5699-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J13

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_M\METHODS\SOM-EPA-BM111119MA.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	3.064	26	30	38	rVB	81281	116053	1.29%	0.138%
2	3.681	132	135	136	rBV3	12282	13162	0.15%	0.016%
3	3.770	147	150	155	rVB2	19143	23864	0.27%	0.028%
4	6.711	643	650	666	rVB	267178	497911	5.54%	0.591%
5	6.869	671	677	692	rBV	944836	1557796	17.35%	1.849%
6	7.058	703	709	720	rBV	1043775	1688301	18.80%	2.003%
7	7.522	781	788	798	rVV	1116307	1755349	19.55%	2.083%
8	7.610	798	803	808	rVB8	6746	11881	0.13%	0.014%
9	8.240	903	910	922	rBV	798021	1316988	14.67%	1.563%
10	8.675	976	984	997	rBV	1154877	1981029	22.06%	2.351%
11	8.846	1012	1013	1021	rVB7	5364	9150	0.10%	0.011%
12	9.128	1055	1061	1069	rVB	15355	27065	0.30%	0.032%
13	9.393	1098	1106	1119	rBV	936918	1607905	17.90%	1.908%
14	9.928	1190	1197	1216	rBV	1539096	2627343	29.26%	3.118%
15	10.293	1252	1259	1273	rBV	1485123	2520255	28.06%	2.991%
16	10.451	1280	1286	1293	rBV2	43478	88699	0.99%	0.105%
17	11.487	1458	1462	1469	rBV7	7331	13487	0.15%	0.016%
18	11.828	1516	1520	1525	rVB5	5784	10286	0.11%	0.012%
19	11.898	1527	1532	1538	rVB3	24029	36467	0.41%	0.043%
20	12.534	1636	1640	1644	rBV5	5829	9413	0.10%	0.011%
21	12.793	1679	1684	1691	rVB9	10339	18306	0.20%	0.022%
22	13.598	1815	1821	1826	rBV	2984198	4150158	46.21%	4.925%
23	13.645	1826	1829	1837	rVV	271009	381132	4.24%	0.452%
24	13.869	1860	1867	1880	rBV	3350875	4874040	54.27%	5.784%
25	14.104	1905	1907	1912	rVB5	6773	9997	0.11%	0.012%
26	14.181	1912	1920	1936	rBV	2354629	3505315	39.03%	4.160%
27	14.410	1951	1959	1971	rBV	135837	306784	3.42%	0.364%
28	14.628	1993	1996	2002	rVB6	16334	24746	0.28%	0.029%
29	15.028	2056	2064	2067	rBV3	16456	30155	0.34%	0.036%
30	15.069	2067	2071	2075	rVB5	9768	13555	0.15%	0.016%
31	15.181	2083	2090	2103	rBV	4389143	6167602	68.68%	7.319%
32	15.310	2106	2112	2125	rVV	1253575	1768227	19.69%	2.098%
33	15.422	2126	2131	2135	rVB	52327	77927	0.87%	0.092%
34	15.757	2184	2188	2190	rBV4	7282	9433	0.11%	0.011%

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35	15.863	2202	2206	2208	rBV5	8829	9932	0.11%	0.012%
36	15.928	2215	2217	2221	rBV4	6460	9335	0.10%	0.011%
37	15.975	2221	2225	2233	rVB2	21895	44473	0.50%	0.053%
38	16.092	2242	2245	2251	rVB7	9106	14932	0.17%	0.018%
39	16.181	2256	2260	2263	rBV5	5262	9262	0.10%	0.011%
40	16.722	2347	2352	2356	rBV3	22838	35999	0.40%	0.043%
41	16.816	2364	2368	2371	rBV	18900	24933	0.28%	0.030%
42	16.933	2381	2388	2397	rBV	2833642	4004239	44.59%	4.752%
43	17.028	2397	2404	2420	rBV2	4600409	6646355	74.01%	7.887%
44	17.186	2427	2431	2437	rVB	17385	26092	0.29%	0.031%
45	17.322	2452	2454	2461	rVB8	13225	24038	0.27%	0.029%
46	17.463	2473	2478	2482	rBV5	15029	25118	0.28%	0.030%
47	17.851	2539	2544	2553	rBV	199732	312968	3.48%	0.371%
48	17.916	2553	2555	2562	rVB2	21669	34339	0.38%	0.041%
49	18.157	2592	2596	2605	rBV9	43005	82771	0.92%	0.098%
50	18.798	2701	2705	2710	rBV	57586	73169	0.81%	0.087%
51	18.969	2730	2734	2737	rBV	60133	83638	0.93%	0.099%
52	19.145	2760	2764	2770	rBV4	101917	145638	1.62%	0.173%
53	19.221	2773	2777	2781	rVB	54794	79931	0.89%	0.095%
54	19.333	2790	2796	2802	rBV2	6070816	8223665	91.57%	9.758%
55	19.380	2802	2804	2807	rVV	116513	119979	1.34%	0.142%
56	19.416	2807	2810	2815	rVB3	78932	83627	0.93%	0.099%
57	19.916	2892	2895	2901	rBV	189428	216175	2.41%	0.257%
58	20.416	2976	2980	2984	rBV	364340	391110	4.36%	0.464%
59	20.880	3054	3059	3063	rBV	758248	956805	10.65%	1.135%
60	21.133	3097	3102	3111	rBV	3813355	4777164	53.20%	5.669%
61	21.315	3130	3133	3137	rBV	783441	783850	8.73%	0.930%
62	21.739	3201	3205	3211	rBV	876335	1036421	11.54%	1.230%
63	22.186	3277	3281	3286	rBV	885480	1098746	12.23%	1.304%
64	22.668	3359	3363	3368	rBV	889890	1228394	13.68%	1.458%
65	23.151	3439	3445	3452	rBV	5157294	8980461	100.00%	10.656%
66	23.215	3452	3456	3461	rVV	814301	1251302	13.93%	1.485%
67	23.286	3463	3468	3482	rVB2	2763626	5125325	57.07%	6.082%
68	23.827	3556	3560	3568	rVB	582619	1062388	11.83%	1.261%

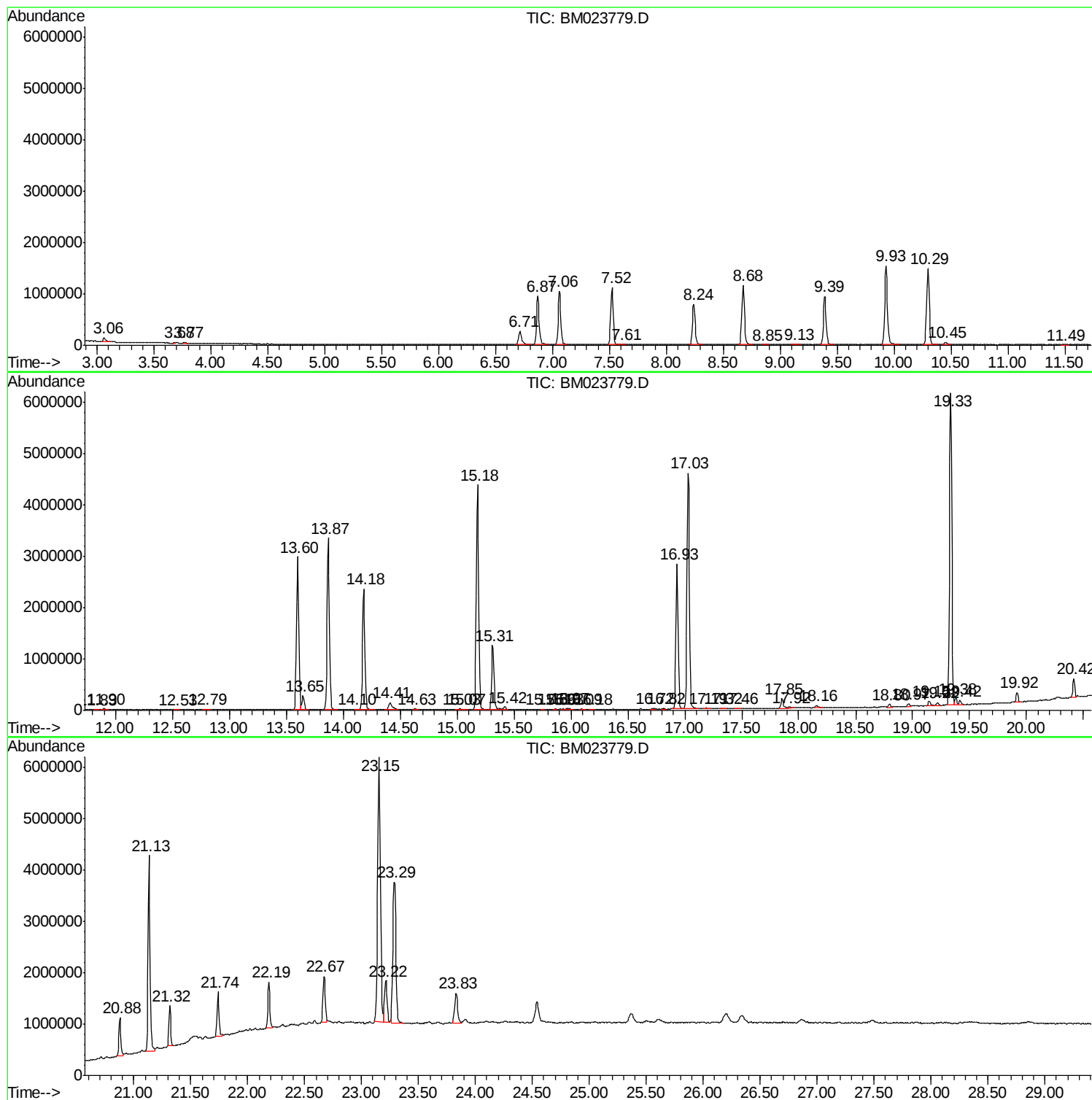
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Quant Title : SVOA CALIBRATION

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



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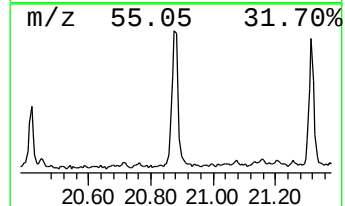
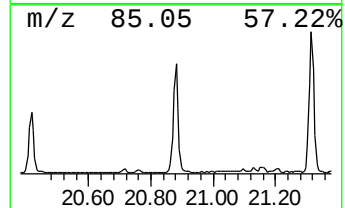
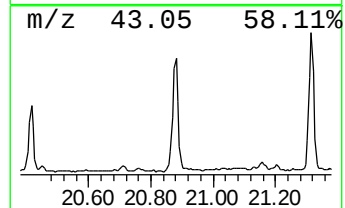
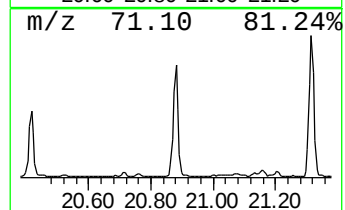
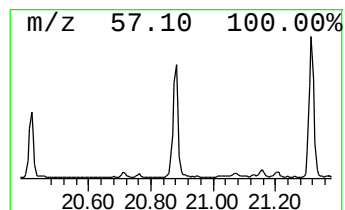
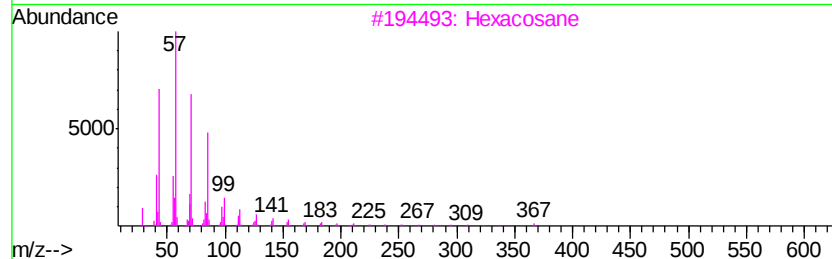
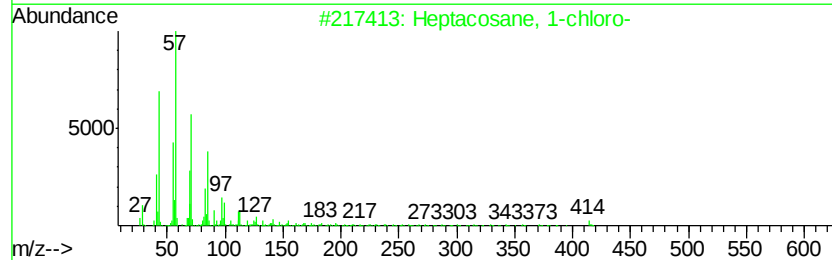
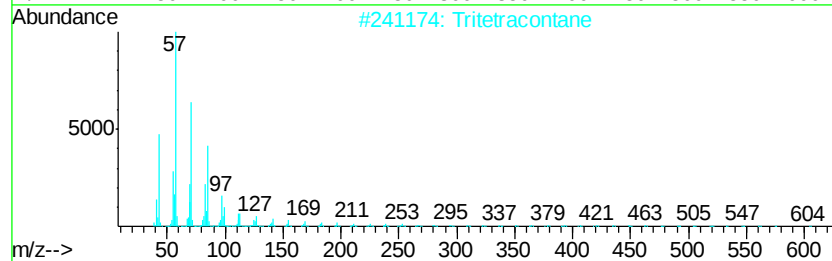
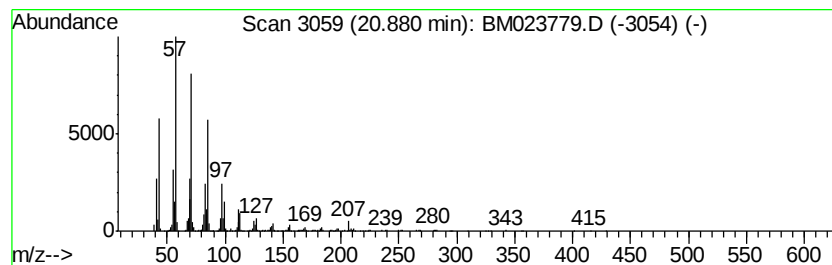
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	4.01 ng/ul	956805	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	91
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3			Hexacosane	366	C26H54	000630-01-3	83
4			Heneicosane	296	C21H44	000629-94-7	74
5			Nonadecane	268	C19H40	000629-92-5	74



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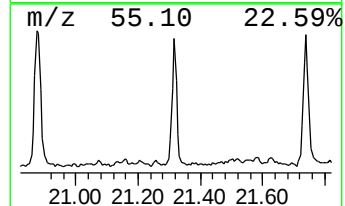
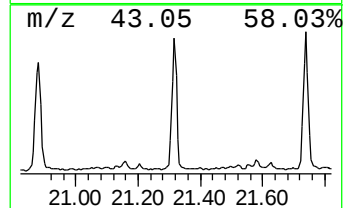
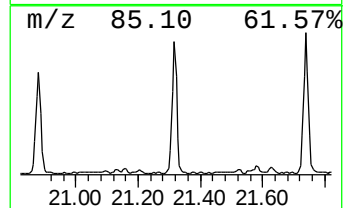
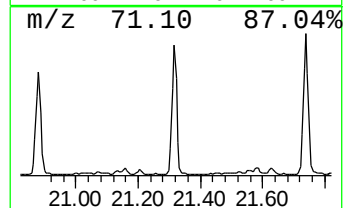
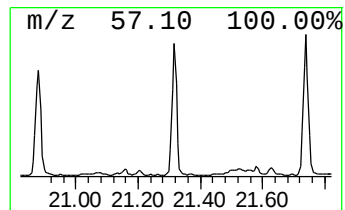
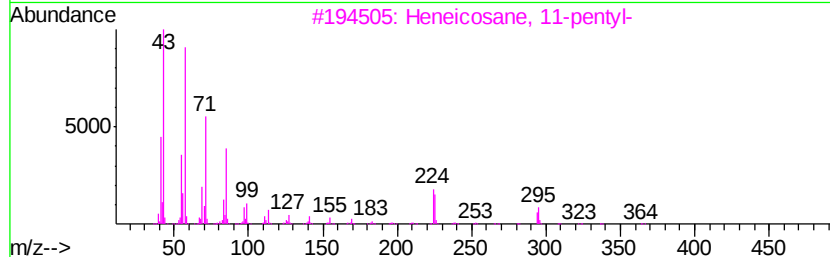
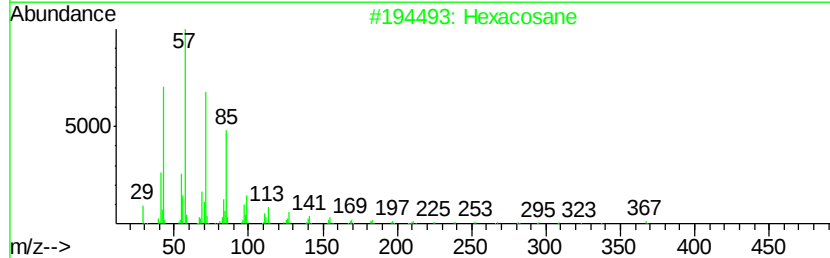
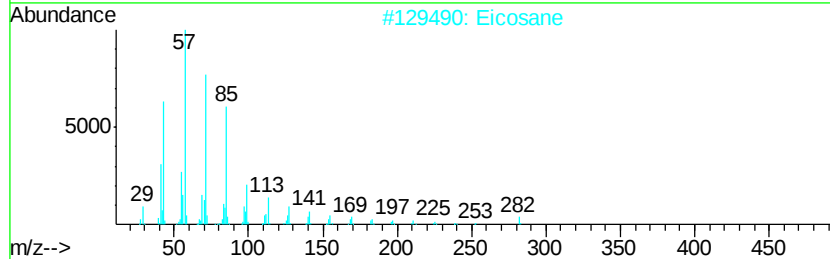
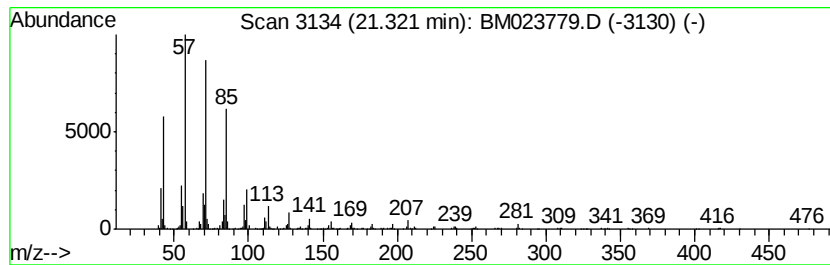
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.28 ng/ul	783850	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5		Octacosane	394	C28H58	000630-02-4	90



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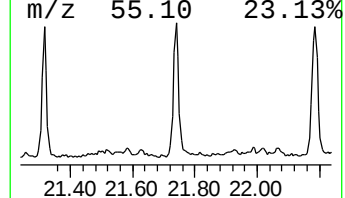
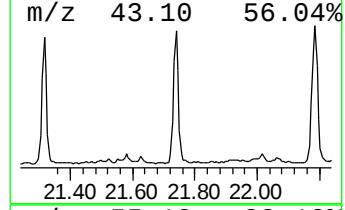
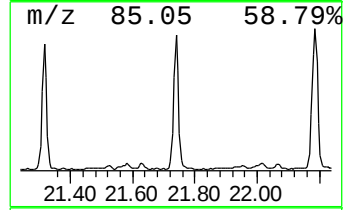
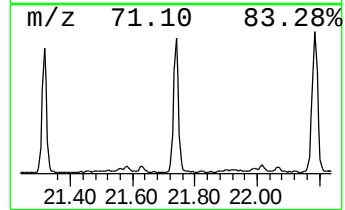
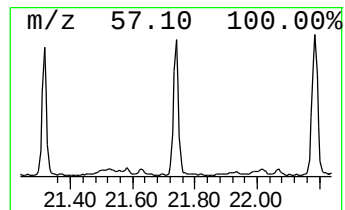
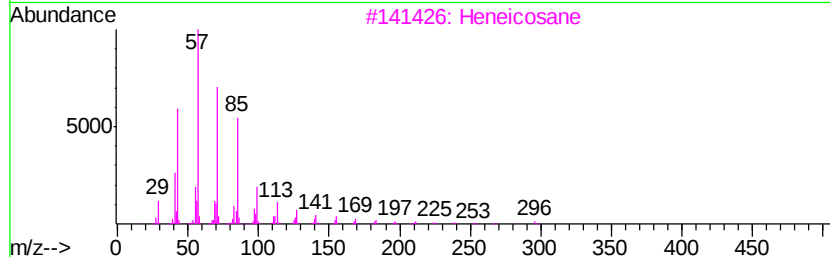
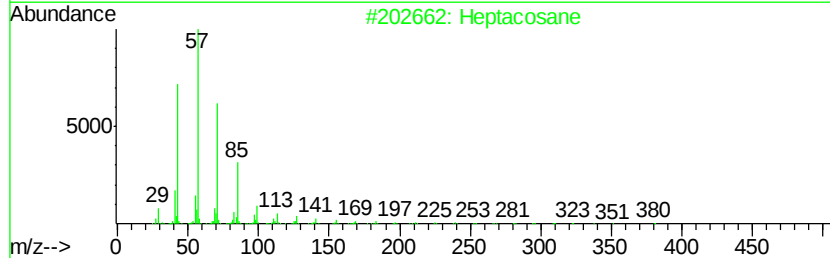
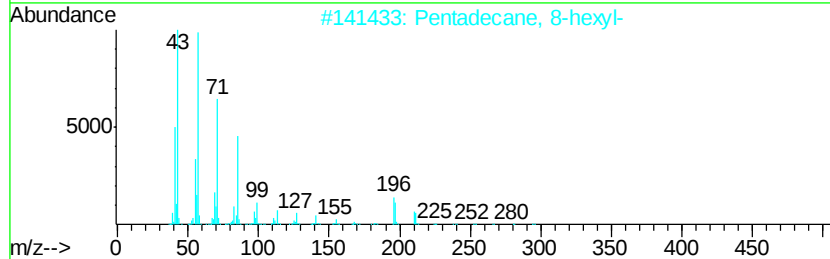
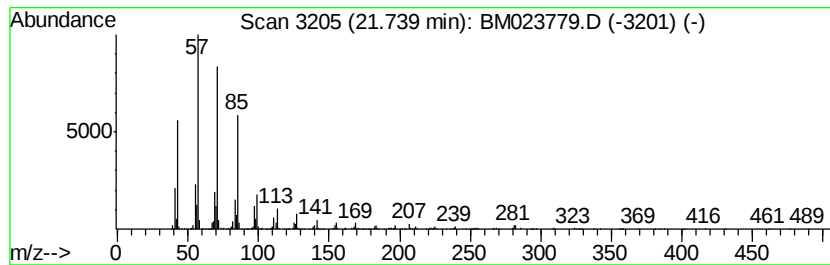
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	4.34 ng/ul	1036420	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heptacosane	380	C27H56	000593-49-7	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



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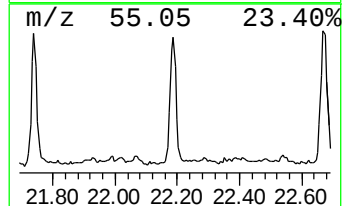
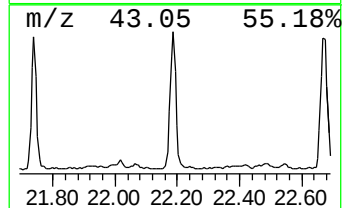
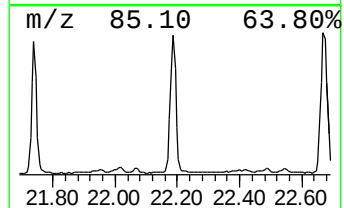
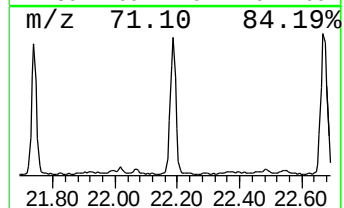
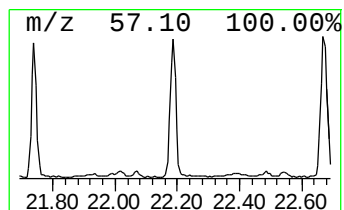
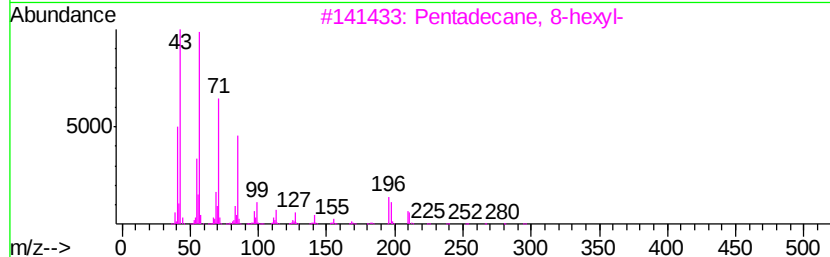
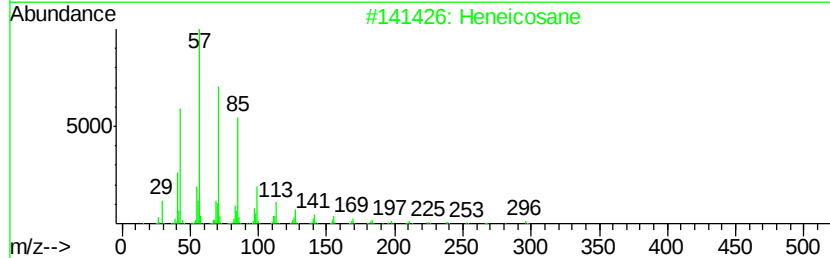
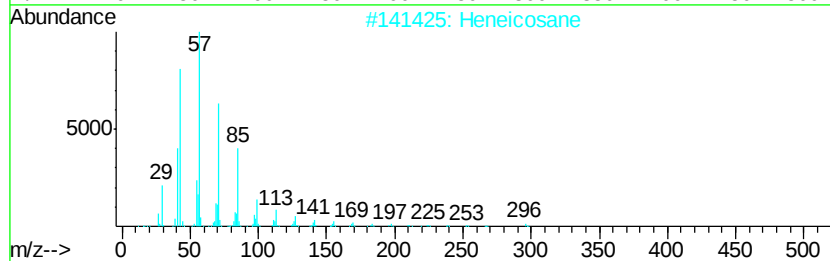
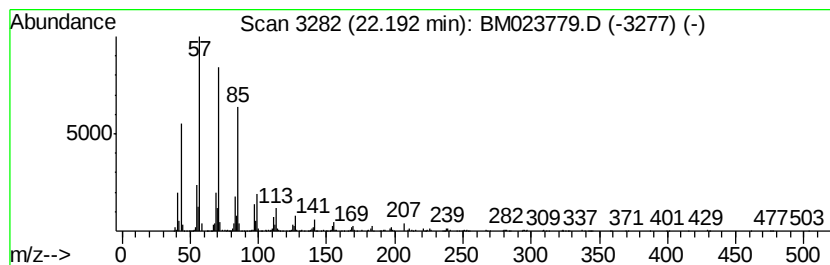
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	4.60 ng/ul	1098750	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93



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ClientSampleId :
F2J13

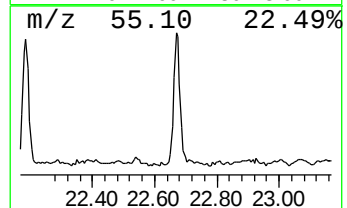
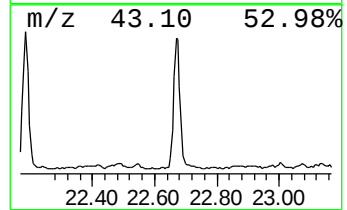
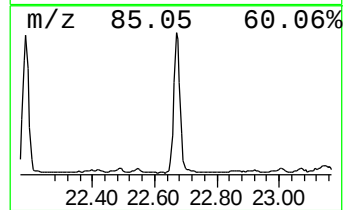
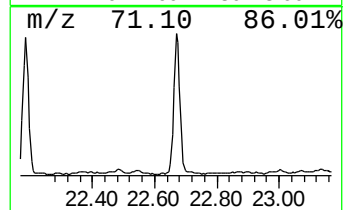
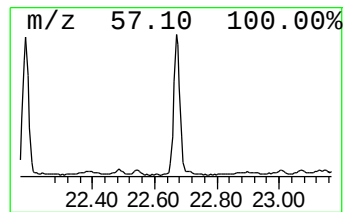
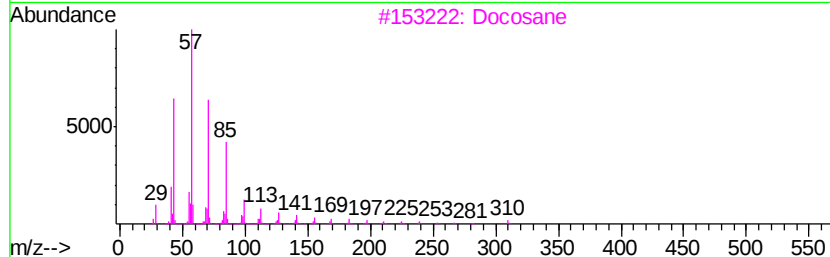
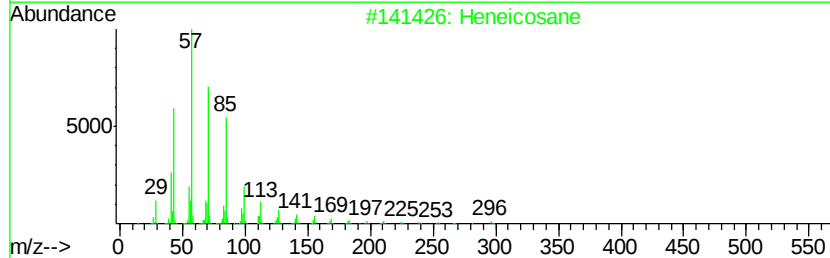
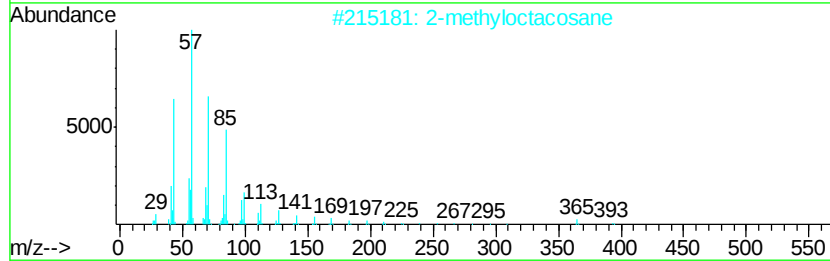
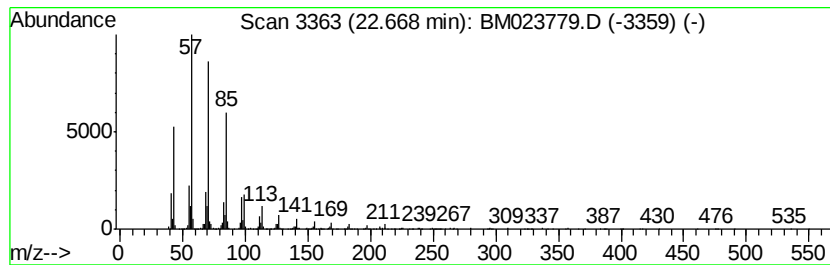
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Quant Title : SVOA CALIBRATION

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.
22.67	4.79 ng/ul	1228390	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane	310	C22H46	000629-97-0	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023779.D
Acq On : 18 Nov 2019 13:18
Operator : JU
Sample : K5699-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J13

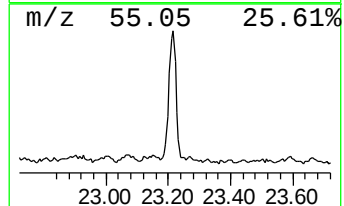
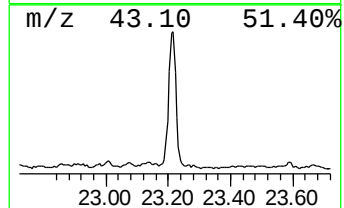
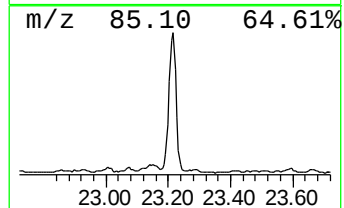
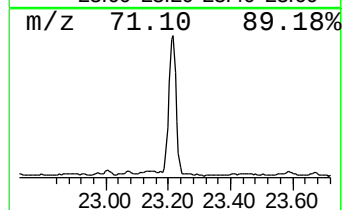
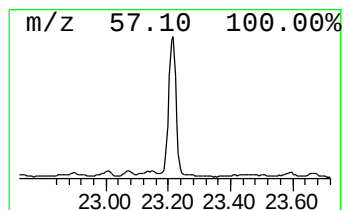
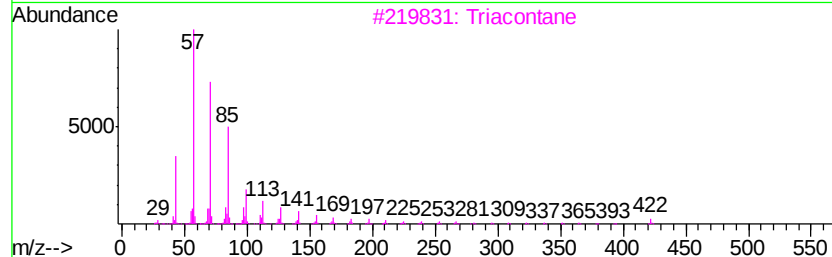
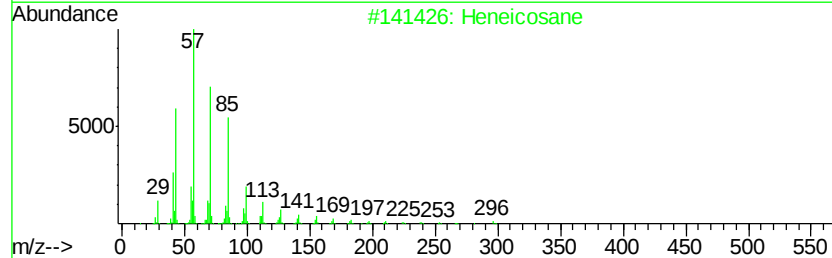
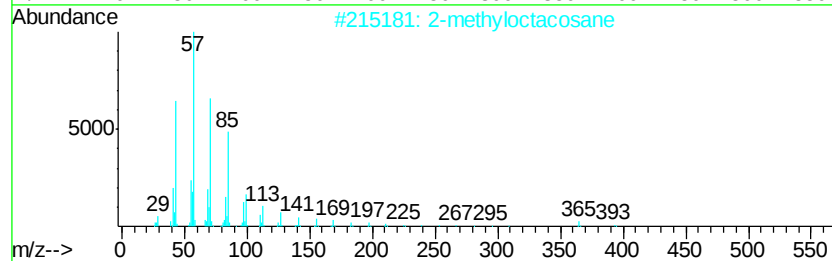
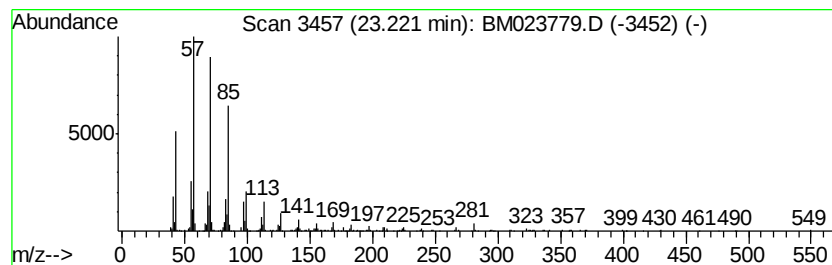
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	4.88 ng/ul	1251300	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Triacontane	422	C30H62	000638-68-6	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023779.D
Acq On : 18 Nov 2019 13:18
Operator : JU
Sample : K5699-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J13

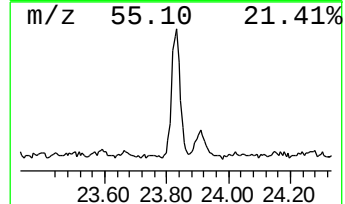
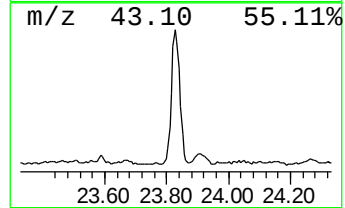
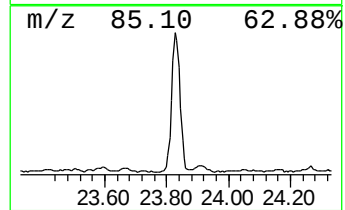
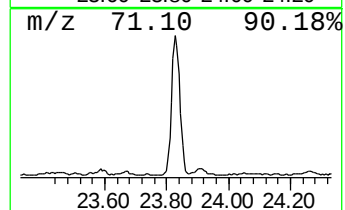
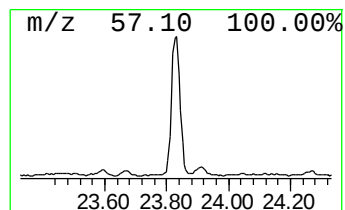
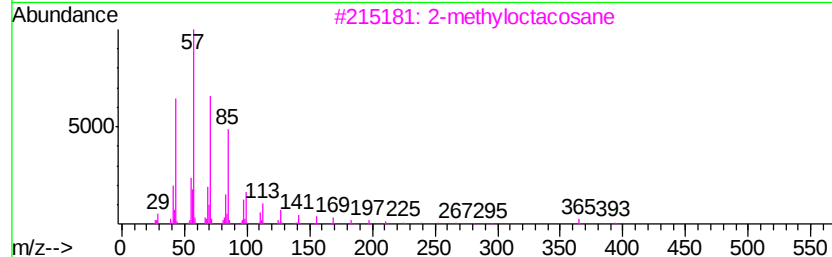
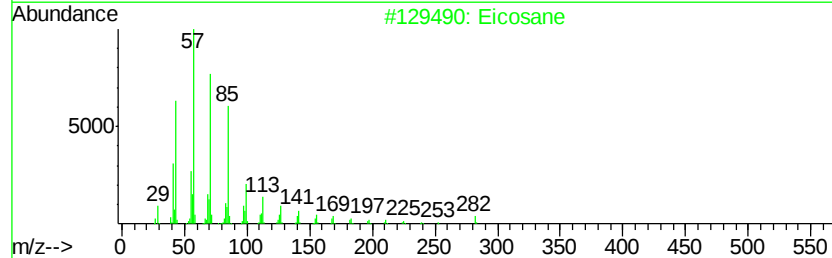
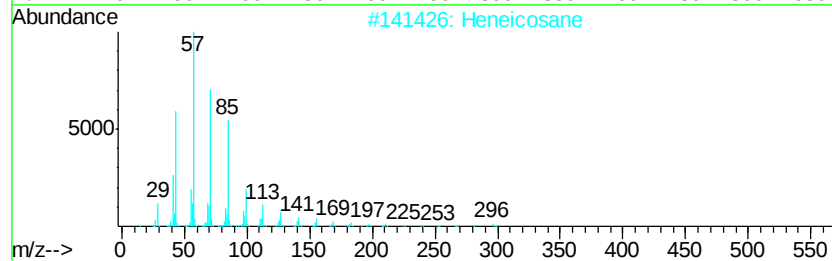
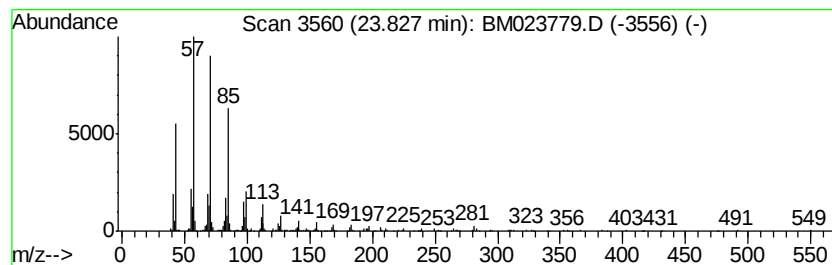
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	4.15 ng/ul	1062390	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023779.D
Acq On : 18 Nov 2019 13:18
Operator : JU
Sample : K5699-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

						--Internal Standard--			
TIC Top Hit name						#	RT	Resp	Conc
(DEL)	Alkane: Str...	20.88	4.0	ng/ul	956805	5	21.13	4777160	20.0
(DEL)	Alkane: Str...	21.32	3.3	ng/ul	783850	5	21.13	4777160	20.0
(DEL)	Alkane: Str...	21.74	4.3	ng/ul	1036420	5	21.13	4777160	20.0
(DEL)	Alkane: Str...	22.19	4.6	ng/ul	1098750	5	21.13	4777160	20.0
(DEL)	Alkane: Str...	22.67	4.8	ng/ul	1228390	6	23.29	5125330	20.0
(DEL)	Alkane: Str...	23.22	4.9	ng/ul	1251300	6	23.29	5125330	20.0
(DEL)	Alkane: Str...	23.83	4.2	ng/ul	1062390	6	23.29	5125330	20.0