

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
 Data File : BM026267.D
 Acq On : 04 Jun 2020 21:03
 Operator : JU/CG
 Sample : L2844-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF9

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-BM051320MA.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	3.051	25	28	40	rVB	52294	74961	1.97%	0.184%
2	3.669	128	133	137	rBV2	11367	17710	0.47%	0.043%
3	3.751	143	147	152	rBV	13548	19640	0.52%	0.048%
4	5.634	463	467	471	rBV4	4118	5260	0.14%	0.013%
5	6.663	635	642	653	rBV	218661	361112	9.49%	0.884%
6	6.816	662	668	681	rBV	629937	945289	24.85%	2.315%
7	7.004	693	700	708	rBV	719540	1076765	28.31%	2.637%
8	7.463	771	778	786	rBV	567115	857179	22.54%	2.099%
9	7.551	789	793	797	rVV2	7251	11004	0.29%	0.027%
10	8.181	893	900	909	rBV	561559	875212	23.01%	2.143%
11	8.610	966	973	982	rBV	762451	1241767	32.65%	3.041%
12	9.069	1045	1051	1057	rBV2	16007	26976	0.71%	0.066%
13	9.322	1087	1094	1112	rBV	659321	1044010	27.45%	2.557%
14	9.857	1177	1185	1200	rBV	874593	1476081	38.81%	3.615%
15	10.222	1240	1247	1256	rBV	733640	1177669	30.96%	2.884%
16	10.380	1268	1274	1283	rBV2	36288	75363	1.98%	0.185%
17	10.633	1314	1317	1322	rBV5	6876	10884	0.29%	0.027%
18	10.775	1336	1341	1346	rBV4	13152	19137	0.50%	0.047%
19	11.827	1515	1520	1527	rBV3	13048	21090	0.55%	0.052%
20	12.686	1664	1666	1670	rVV4	4351	4264	0.11%	0.010%
21	12.957	1708	1712	1715	rBV4	4061	5799	0.15%	0.014%
22	13.033	1720	1725	1729	rVB5	6053	9323	0.25%	0.023%
23	13.121	1736	1740	1744	rVB6	4101	5526	0.15%	0.014%
24	13.410	1786	1789	1793	rBV4	5031	6397	0.17%	0.016%
25	13.533	1804	1810	1815	rBV	1533974	2083082	54.77%	5.102%
26	13.580	1815	1818	1830	rVV	241880	330179	8.68%	0.809%
27	13.798	1848	1855	1868	rBV	1768348	2546399	66.95%	6.236%
28	13.921	1872	1876	1880	rVB7	8406	13542	0.36%	0.033%
29	14.010	1887	1891	1895	rBV7	4867	7713	0.20%	0.019%
30	14.045	1895	1897	1901	rVB5	5480	6407	0.17%	0.016%
31	14.110	1901	1908	1915	rBV	1013570	1449382	38.11%	3.550%
32	14.157	1915	1916	1920	rVB4	6264	7112	0.19%	0.017%
33	14.345	1942	1948	1962	rBV2	110623	255329	6.71%	0.625%
34	14.480	1968	1971	1976	rVB7	3033	5497	0.14%	0.013%

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35	14.574	1984	1987	1995	rVB6	10921	20203	0.53%	0.049%
36	14.739	2013	2015	2018	rBV4	3649	4898	0.13%	0.012%
37	14.939	2047	2049	2056	rVB8	6252	11387	0.30%	0.028%
38	15.004	2058	2060	2064	rVB5	5453	5224	0.14%	0.013%
39	15.110	2072	2078	2090	rBV	2134115	3052599	80.26%	7.476%
40	15.245	2095	2101	2112	rVV	735389	1030415	27.09%	2.524%
41	15.351	2115	2119	2125	rVV	30534	53371	1.40%	0.131%
42	15.410	2128	2129	2135	rVB6	6036	5703	0.15%	0.014%
43	15.668	2171	2173	2175	rBV3	3427	4289	0.11%	0.011%
44	15.868	2205	2207	2208	rBV2	4788	4275	0.11%	0.010%
45	15.898	2208	2212	2219	rVB7	10412	18389	0.48%	0.045%
46	16.539	2319	2321	2326	rVB6	8364	11203	0.29%	0.027%
47	16.651	2337	2340	2342	rBV3	5174	6485	0.17%	0.016%
48	16.856	2370	2375	2386	rBV	1177502	1667386	43.84%	4.083%
49	16.956	2386	2392	2408	rVV	2242992	3242242	85.25%	7.940%
50	17.251	2438	2442	2447	rVB2	22439	31214	0.82%	0.076%
51	17.792	2530	2534	2539	rBV2	38305	63861	1.68%	0.156%
52	18.898	2718	2722	2726	rBV	29774	42454	1.12%	0.104%
53	19.150	2762	2765	2768	rVB3	21424	27230	0.72%	0.067%
54	19.262	2778	2784	2794	rBV	2820656	3803369	100.00%	9.315%
55	20.809	3044	3047	3054	rBV	307564	386324	10.16%	0.946%
56	21.062	3085	3090	3098	rBV	1630240	1971110	51.83%	4.827%
57	21.256	3120	3123	3126	rBV2	134909	141931	3.73%	0.348%
58	21.674	3190	3194	3203	rBV	301431	368166	9.68%	0.902%
59	22.109	3264	3268	3274	rVB	475048	564706	14.85%	1.383%
60	22.580	3344	3348	3355	rBV	547399	747624	19.66%	1.831%
61	23.044	3421	3427	3433	rBV	2029519	3417585	89.86%	8.370%
62	23.109	3434	3438	3443	rVV	574702	855832	22.50%	2.096%
63	23.174	3444	3449	3460	rVB2	1162748	2024235	53.22%	4.957%
64	23.703	3535	3539	3547	rVB	431747	740974	19.48%	1.815%
65	24.391	3652	3656	3663	rVB	249987	434607	11.43%	1.064%

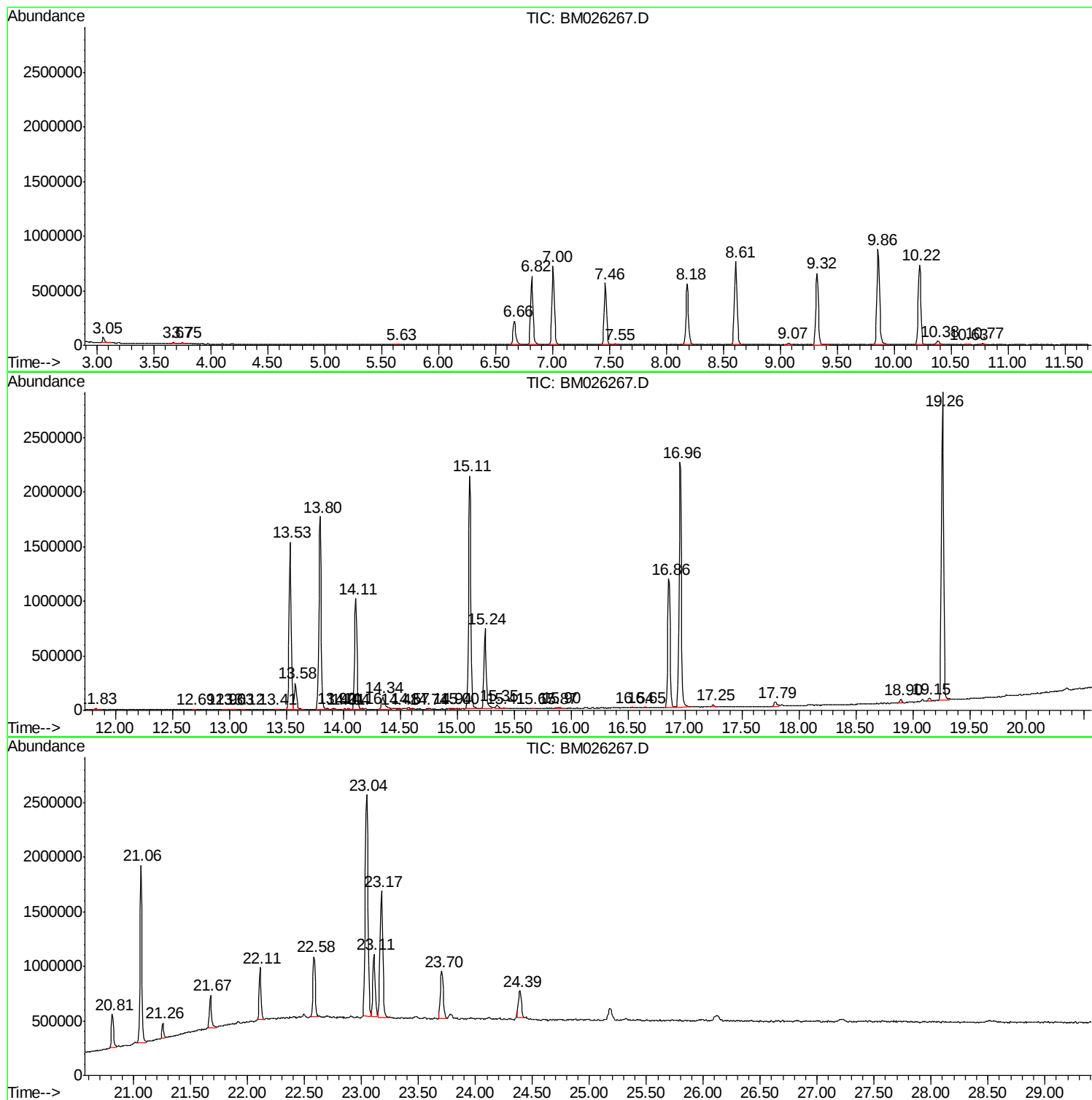
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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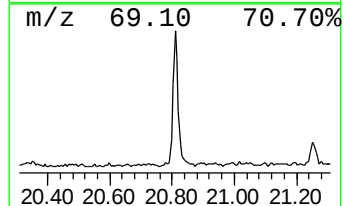
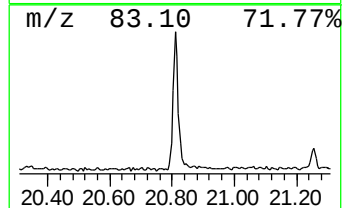
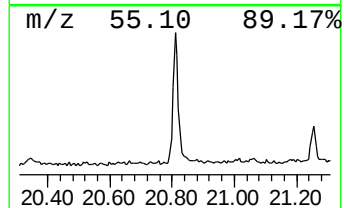
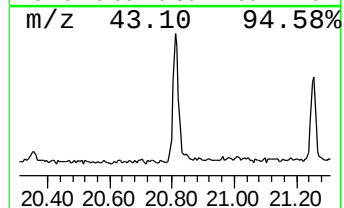
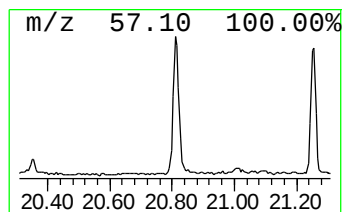
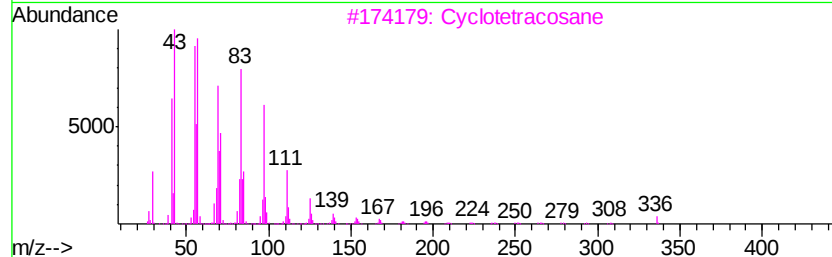
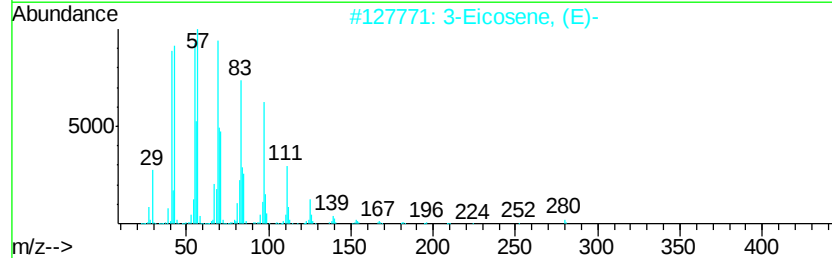
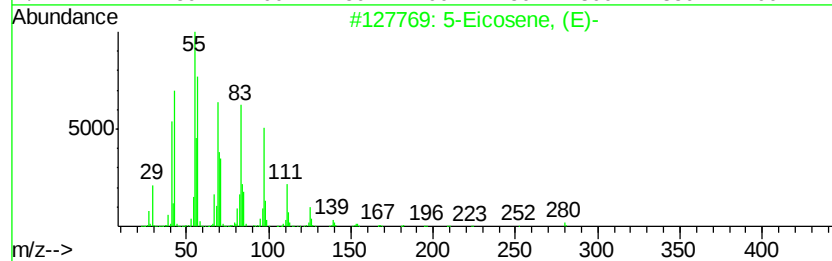
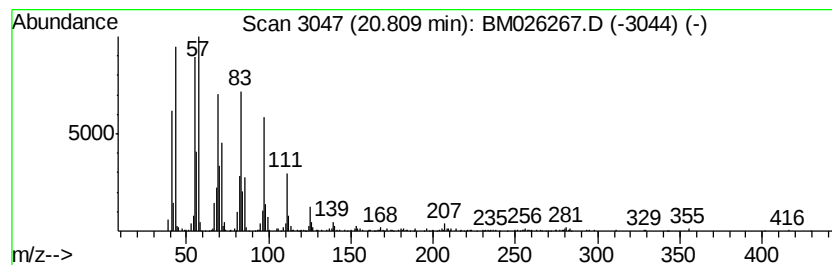
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	3.92 ng/ul	386324	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3		Cyclotetracosane	336	C24H48	000297-03-0	95
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



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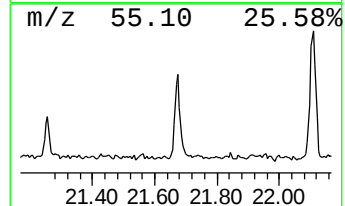
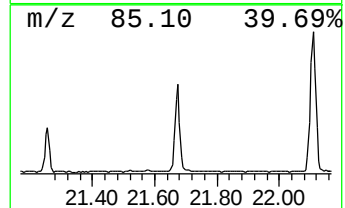
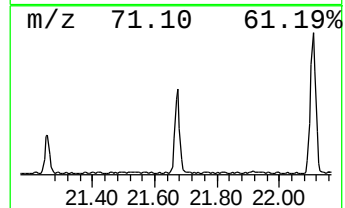
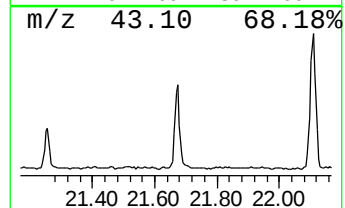
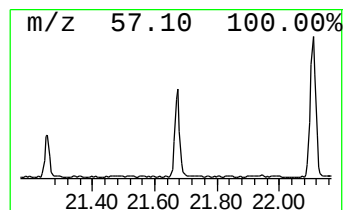
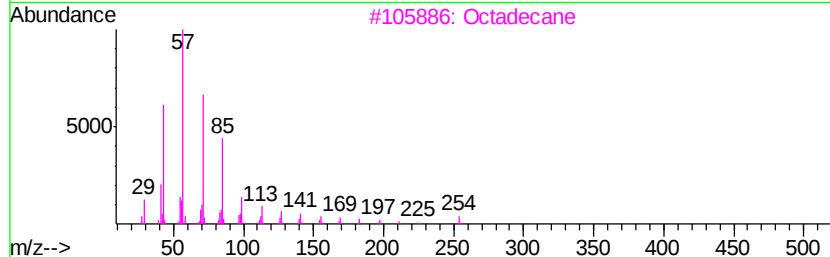
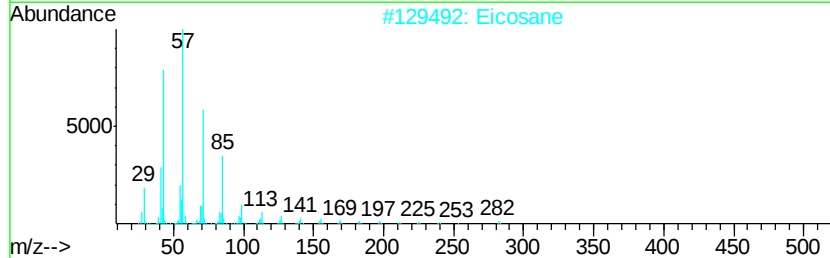
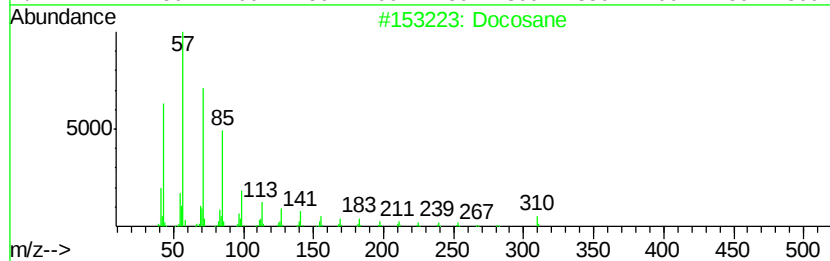
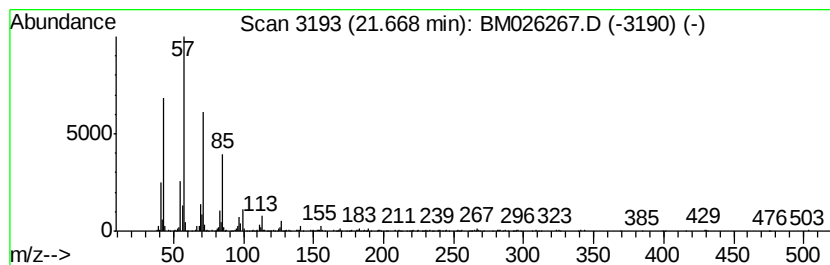
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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.
21.67	3.74 ng/ul	368166	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Octadecane	254	C18H38	000593-45-3	94
4		Docosane	310	C22H46	000629-97-0	94
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93



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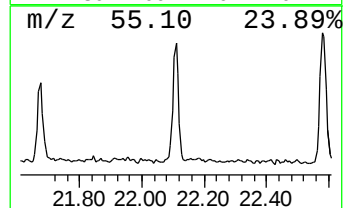
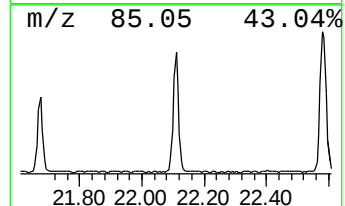
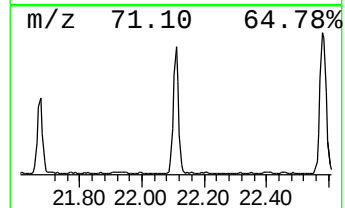
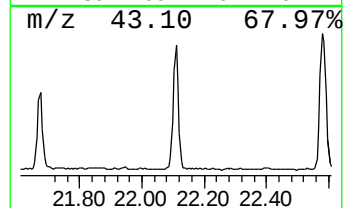
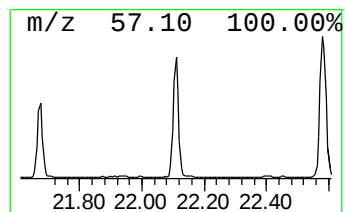
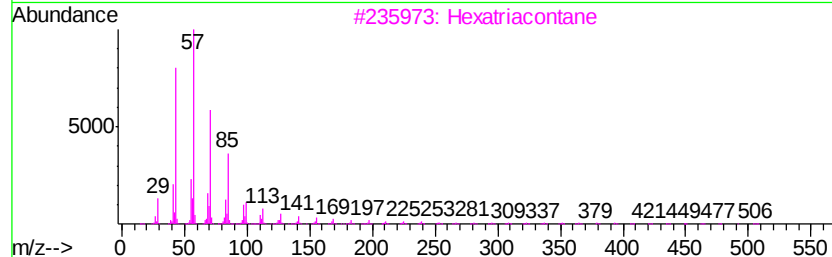
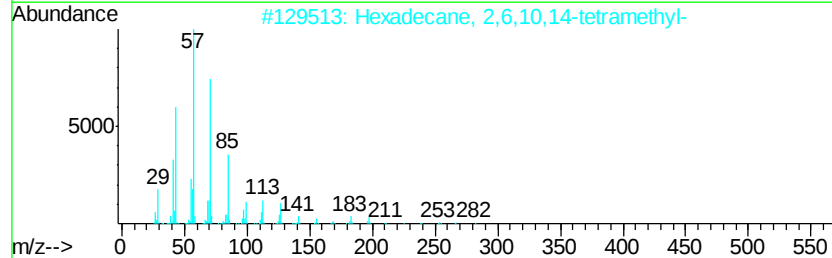
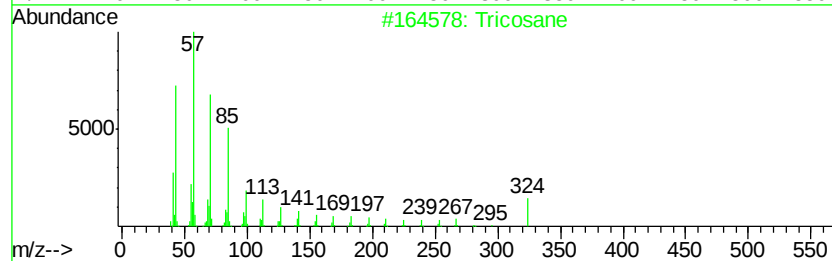
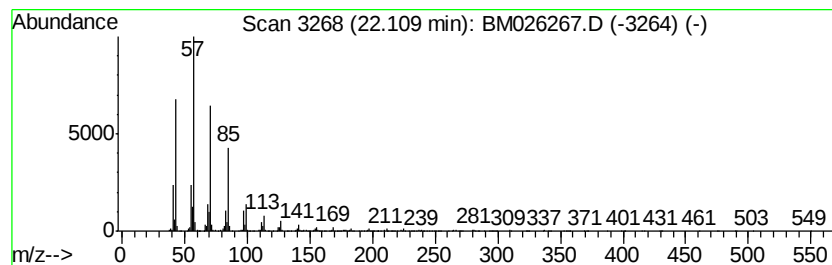
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	5.73 ng/ul	564706	Chrysene-d12	21.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetracosane	338	C24H50	000646-31-1	91



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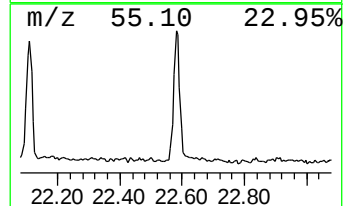
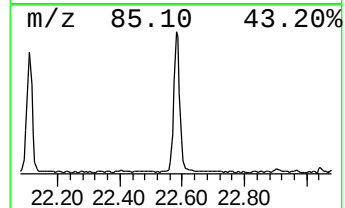
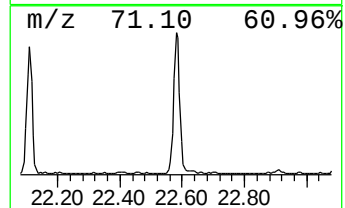
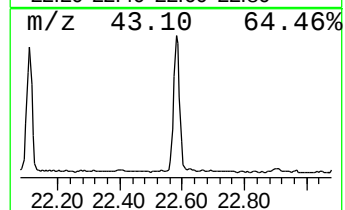
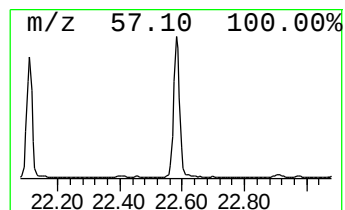
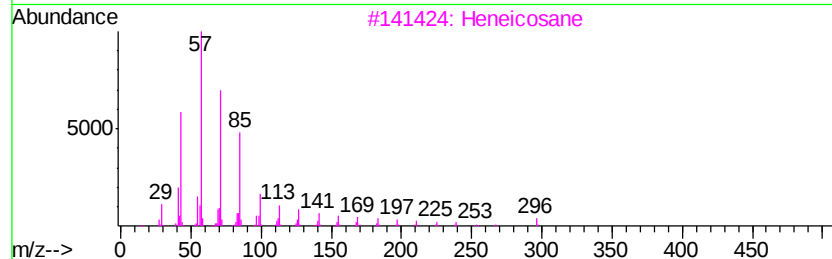
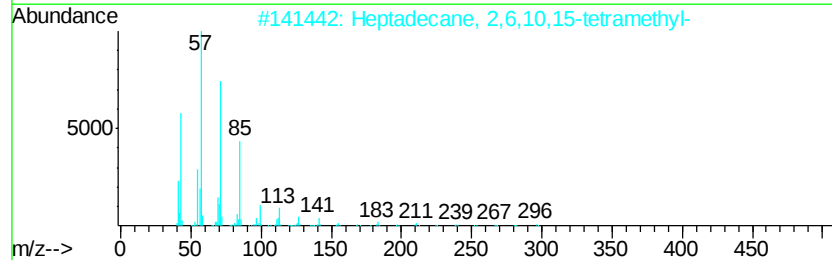
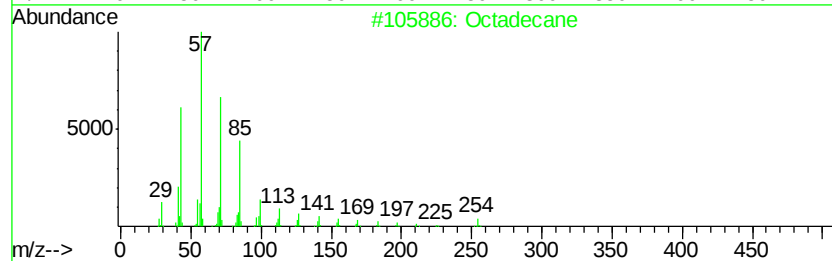
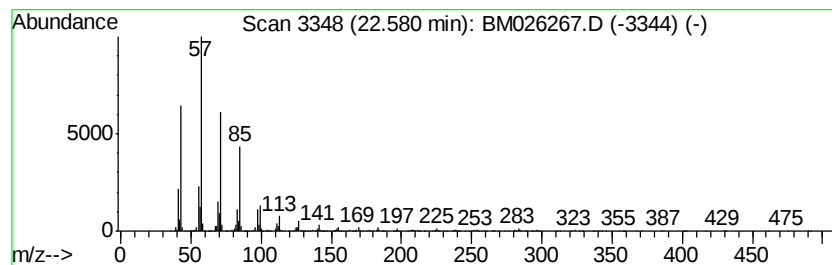
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	7.39 ng/ul	747624	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
3		Heneicosane	296	C21H44	000629-94-7	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



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C0AF9

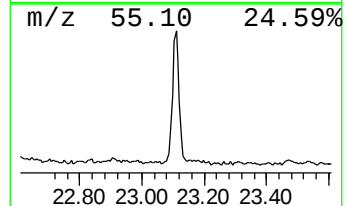
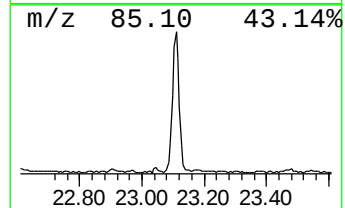
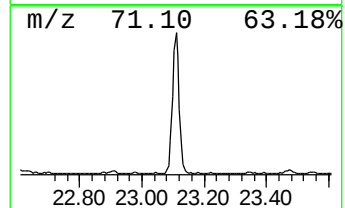
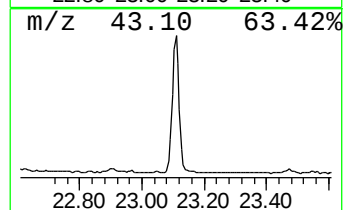
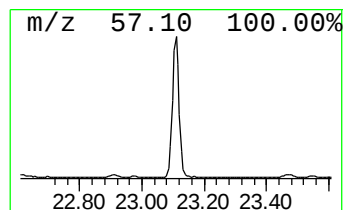
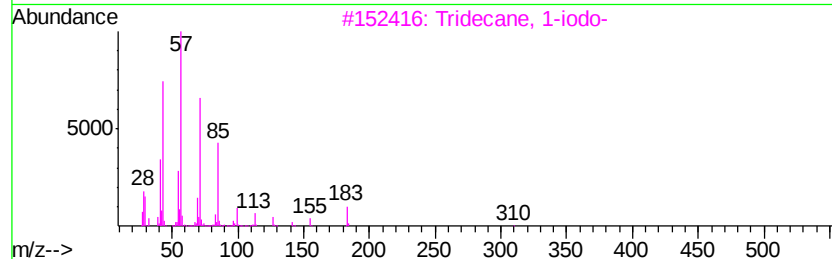
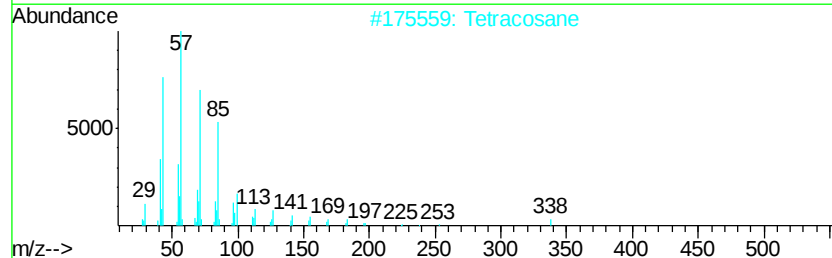
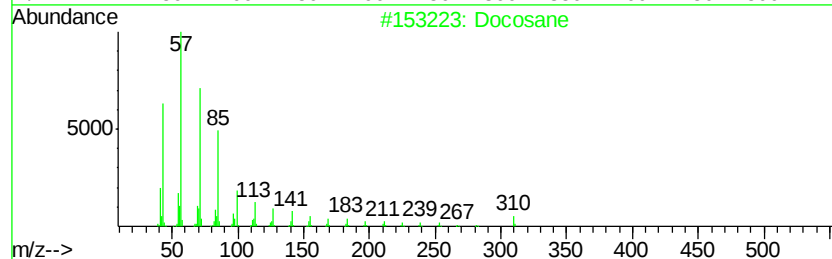
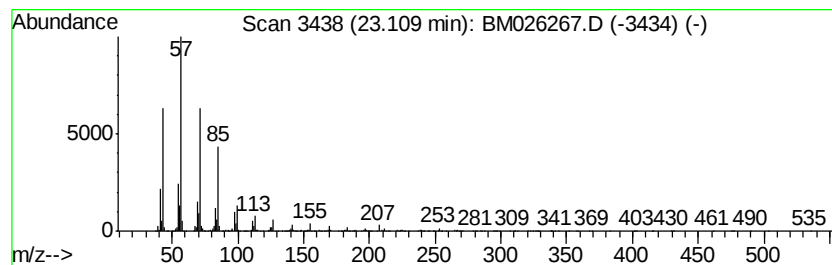
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	8.46 ng/ul	855832	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	96
2		Tetracosane	338	C24H50	000646-31-1	95
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4		Docosane	310	C22H46	000629-97-0	93
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
Data File : BM026267.D
Acq On : 04 Jun 2020 21:03
Operator : JU/CG
Sample : L2844-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF9

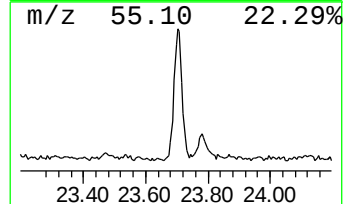
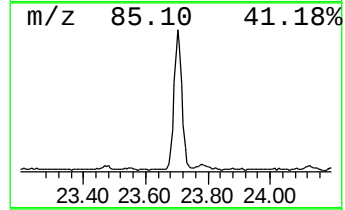
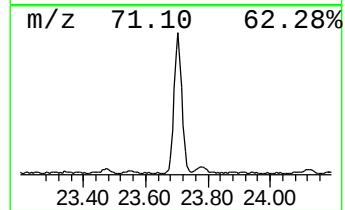
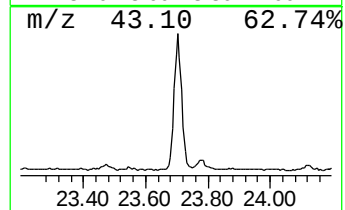
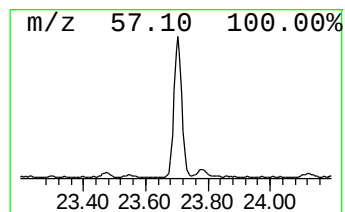
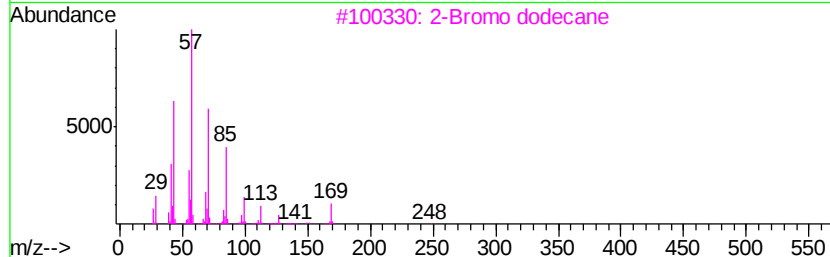
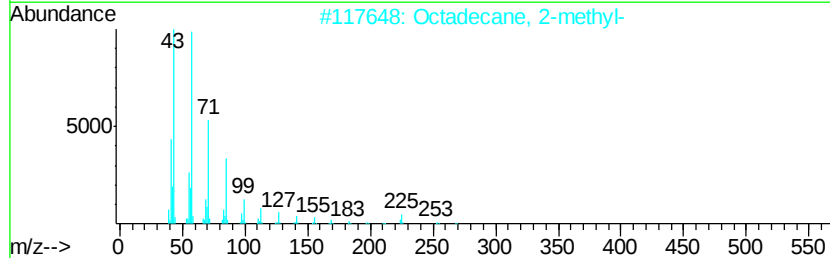
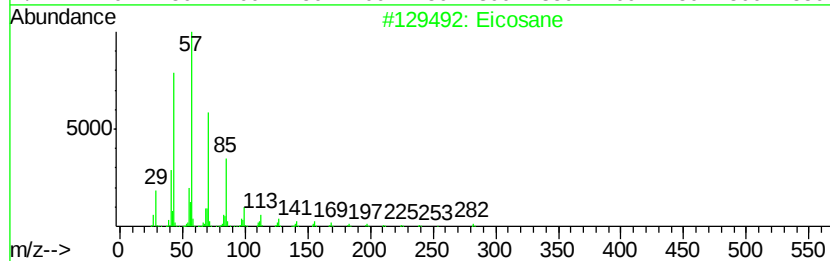
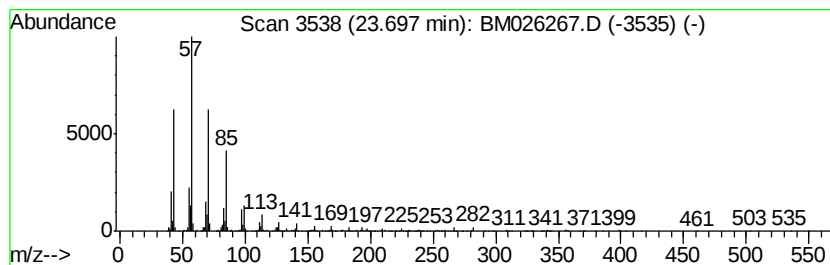
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	7.32 ng/ul	740974	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Docosane	310	C22H46	000629-97-0	93
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
Data File : BM026267.D
Acq On : 04 Jun 2020 21:03
Operator : JU/CG
Sample : L2844-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF9

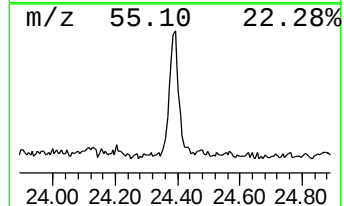
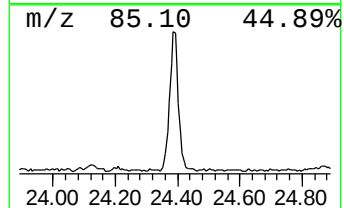
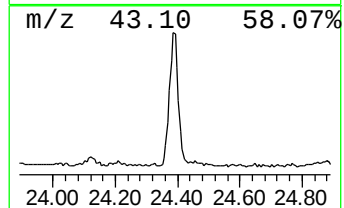
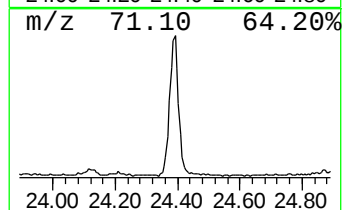
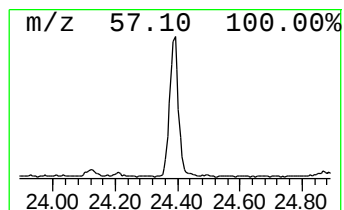
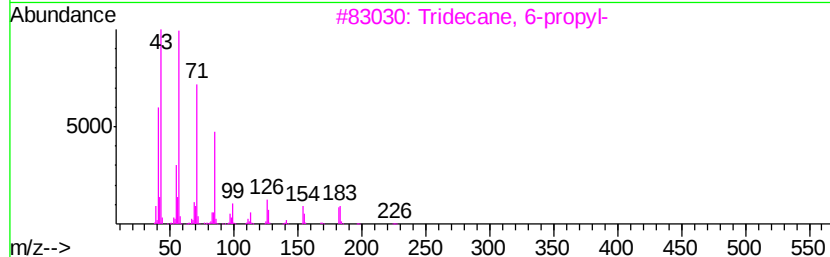
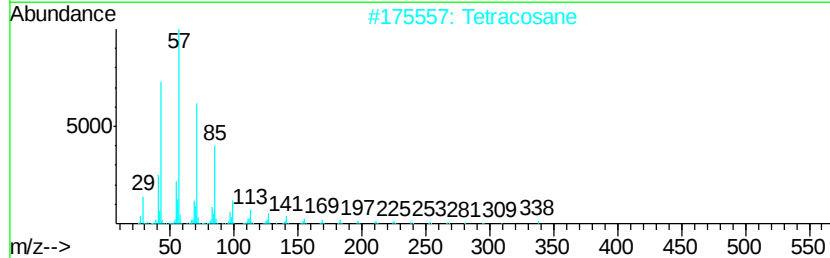
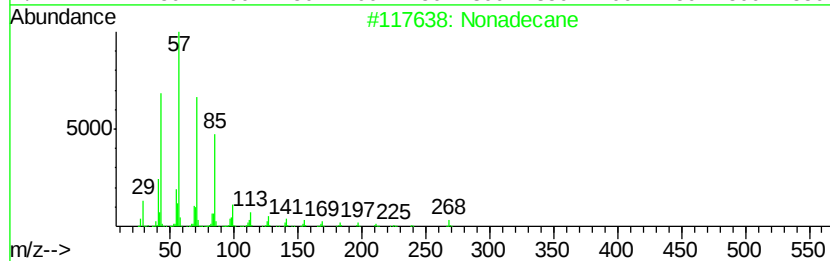
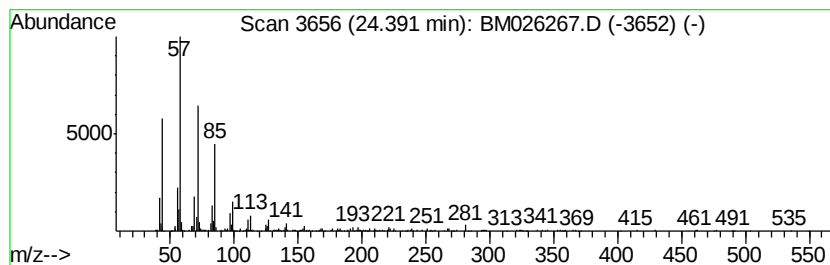
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Quant Title : SVOA CALIBRATION

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.
24.39	4.29 ng/ul	434607	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060420\
Data File : BM026267.D
Acq On : 04 Jun 2020 21:03
Operator : JU/CG
Sample : L2844-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
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(DEL) Alkane: Str...	21.67	3.7	ng/ul	368166	5	21.06	1971110	20.0
(DEL) Alkane: Str...	22.11	5.7	ng/ul	564706	5	21.06	1971110	20.0
(DEL) Alkane: Str...	22.58	7.4	ng/ul	747624	6	23.17	2024240	20.0
(DEL) Alkane: Str...	23.11	8.5	ng/ul	855832	6	23.17	2024240	20.0
(DEL) Alkane: Str...	23.70	7.3	ng/ul	740974	6	23.17	2024240	20.0
(DEL) Alkane: Str...	24.39	4.3	ng/ul	434607	6	23.17	2024240	20.0