

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
 Data File : BM026265.D
 Acq On : 04 Jun 2020 19:49
 Operator : JU/CG
 Sample : L2844-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

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	3.052	25	28	33	rBV	46861	60220	1.44%	0.146%
2	3.193	50	52	56	rVB5	4815	5474	0.13%	0.013%
3	3.663	128	132	138	rVB3	8293	14391	0.34%	0.035%
4	3.752	143	147	151	rVB2	11155	13089	0.31%	0.032%
5	4.440	259	264	266	rBV5	2113	4242	0.10%	0.010%
6	5.381	420	424	430	rVB6	7683	10940	0.26%	0.027%
7	6.175	553	559	562	rBV7	2979	4827	0.12%	0.012%
8	6.534	612	620	621	rBV3	3279	4214	0.10%	0.010%
9	6.663	635	642	655	rVB	214018	352646	8.42%	0.855%
10	6.816	662	668	684	rBV	579483	871121	20.80%	2.113%
11	7.004	693	700	708	rBV	673593	1017505	24.30%	2.468%
12	7.069	708	711	715	rVB5	3376	5963	0.14%	0.014%
13	7.463	771	778	787	rBV	535685	811336	19.37%	1.968%
14	7.551	788	793	800	rVB3	8599	14992	0.36%	0.036%
15	8.181	893	900	911	rBV	571862	873290	20.85%	2.118%
16	8.604	964	972	982	rBV	723826	1185369	28.30%	2.875%
17	8.722	988	992	995	rVB6	3965	6301	0.15%	0.015%
18	8.793	1000	1004	1012	rBV9	6363	11760	0.28%	0.029%
19	9.069	1045	1051	1057	rBV2	13837	20918	0.50%	0.051%
20	9.245	1077	1081	1087	rBV6	5004	11797	0.28%	0.029%
21	9.322	1087	1094	1109	rVV	618840	978610	23.37%	2.374%
22	9.522	1125	1128	1137	rVB6	6725	11939	0.29%	0.029%
23	9.622	1139	1145	1147	rBV6	3017	5908	0.14%	0.014%
24	9.857	1178	1185	1201	rBV	892786	1500031	35.82%	3.638%
25	10.022	1210	1213	1217	rVB6	4887	7617	0.18%	0.018%
26	10.087	1221	1224	1229	rVB3	3975	5132	0.12%	0.012%
27	10.222	1239	1247	1256	rBV	700154	1134962	27.10%	2.753%
28	10.322	1256	1264	1268	rVV10	6179	16815	0.40%	0.041%
29	10.381	1268	1274	1288	rVB	40505	86838	2.07%	0.211%
30	10.810	1340	1347	1350	rBV8	3691	6909	0.16%	0.017%
31	10.992	1374	1378	1383	rVB7	3415	5213	0.12%	0.013%
32	11.075	1383	1392	1396	rBV7	8822	22788	0.54%	0.055%
33	11.128	1396	1401	1405	rVB4	9399	15356	0.37%	0.037%
34	11.234	1414	1419	1421	rBV5	3044	4747	0.11%	0.012%

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35	11.298	1425	1430	1432	rBV5	3483	4244	0.10%	0.010%
36	11.357	1438	1440	1446	rVB5	4016	5337	0.13%	0.013%
37	11.469	1452	1459	1464	rBV5	7225	14590	0.35%	0.035%
38	11.822	1515	1519	1526	rVB2	11126	18886	0.45%	0.046%
39	12.081	1558	1563	1566	rBV6	3624	6732	0.16%	0.016%
40	12.310	1596	1602	1605	rBV4	5671	10340	0.25%	0.025%
41	12.345	1605	1608	1611	rBV4	4196	4791	0.11%	0.012%
42	12.533	1636	1640	1644	rVB6	3519	5041	0.12%	0.012%
43	12.610	1646	1653	1656	rBV5	8845	18946	0.45%	0.046%
44	12.722	1669	1672	1676	rVB5	6472	8067	0.19%	0.020%
45	12.822	1685	1689	1691	rBV4	5507	8668	0.21%	0.021%
46	12.957	1709	1712	1717	rVB6	3559	5100	0.12%	0.012%
47	13.022	1719	1723	1728	rBV5	7876	13272	0.32%	0.032%
48	13.110	1734	1738	1741	rVB6	4348	5685	0.14%	0.014%
49	13.533	1804	1810	1815	rBV	1650607	2229890	53.24%	5.408%
50	13.580	1815	1818	1825	rVB	271332	351252	8.39%	0.852%
51	13.798	1848	1855	1864	rBV	1813919	2634691	62.91%	6.390%
52	13.922	1872	1876	1880	rVB7	7259	10932	0.26%	0.027%
53	14.045	1893	1897	1900	rBV5	7952	12569	0.30%	0.030%
54	14.110	1902	1908	1917	rVV	1013575	1449068	34.60%	3.515%
55	14.204	1920	1924	1929	rVB8	7246	14725	0.35%	0.036%
56	14.345	1940	1948	1960	rBV	134240	289135	6.90%	0.701%
57	14.569	1983	1986	1990	rBV6	7165	8947	0.21%	0.022%
58	14.722	2008	2012	2013	rBV3	6407	8843	0.21%	0.021%
59	14.863	2034	2036	2041	rVB5	9640	11674	0.28%	0.028%
60	14.951	2049	2051	2053	rVB3	6209	4561	0.11%	0.011%
61	14.986	2053	2057	2058	rBV4	6543	6468	0.15%	0.016%
62	15.110	2071	2078	2090	rBV	2362258	3256929	77.77%	7.900%
63	15.245	2095	2101	2111	rBV	841573	1154206	27.56%	2.799%
64	15.327	2111	2115	2117	rBV2	19415	28112	0.67%	0.068%
65	15.868	2205	2207	2208	rBV	9790	8254	0.20%	0.020%
66	15.969	2220	2224	2225	rBV4	7820	10505	0.25%	0.025%
67	16.257	2269	2273	2278	rVB4	12704	18604	0.44%	0.045%
68	16.863	2369	2376	2383	rBV	1242746	1731997	41.36%	4.201%
69	16.957	2386	2392	2406	rVV	2528216	3525749	84.19%	8.552%
70	17.792	2530	2534	2542	rBV	150559	235479	5.62%	0.571%
71	18.892	2719	2721	2725	rVB	32834	38238	0.91%	0.093%

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72	19.086	2750	2754	2760	rBV2	126970	186196	4.45%	0.452%
73	19.262	2778	2784	2790	rBV2	3125789	4188050	100.00%	10.158%
74	20.815	3044	3048	3053	rBV	214077	286281	6.84%	0.694%
75	21.062	3085	3090	3098	rBV	1706478	2114553	50.49%	5.129%
76	21.256	3120	3123	3126	rBV	117233	121896	2.91%	0.296%
77	21.674	3191	3194	3198	rVB	253709	258679	6.18%	0.627%
78	22.109	3264	3268	3273	rBV	370226	448145	10.70%	1.087%
79	22.586	3345	3349	3354	rVB	386924	509974	12.18%	1.237%
80	23.045	3421	3427	3433	rBV	2287004	3765018	89.90%	9.132%
81	23.109	3434	3438	3443	rVV	375226	561140	13.40%	1.361%
82	23.174	3444	3449	3457	rVB	1253406	2082489	49.72%	5.051%
83	23.703	3536	3539	3545	rVB	277752	433263	10.35%	1.051%

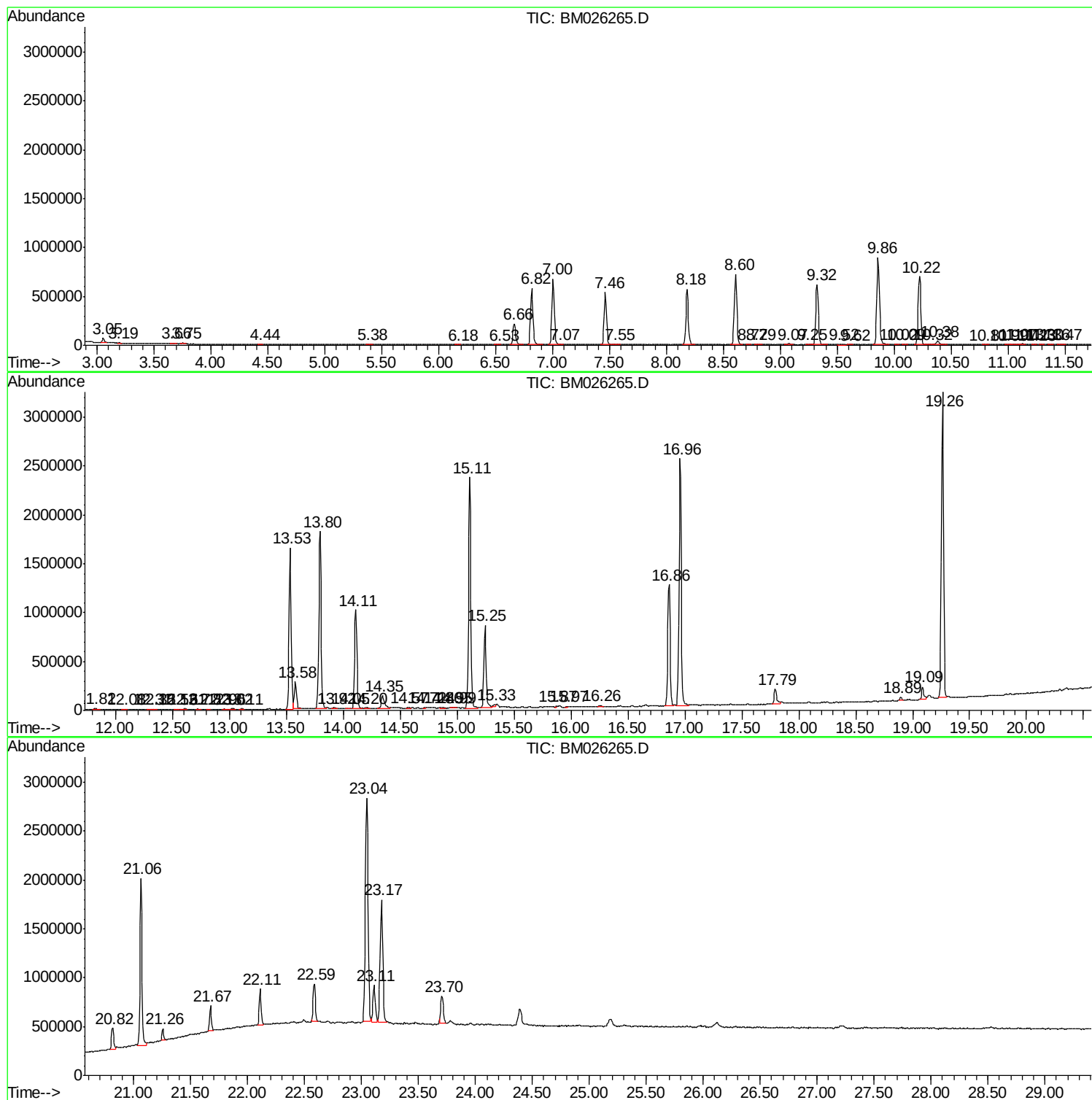
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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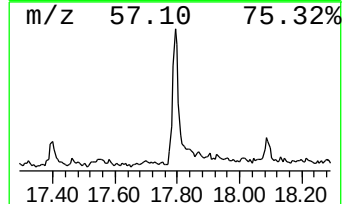
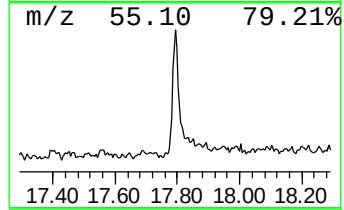
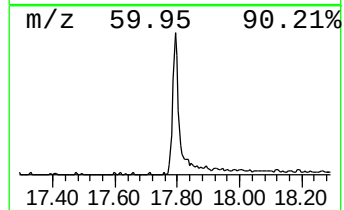
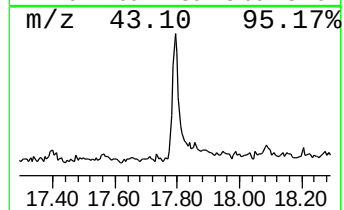
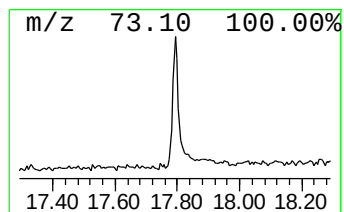
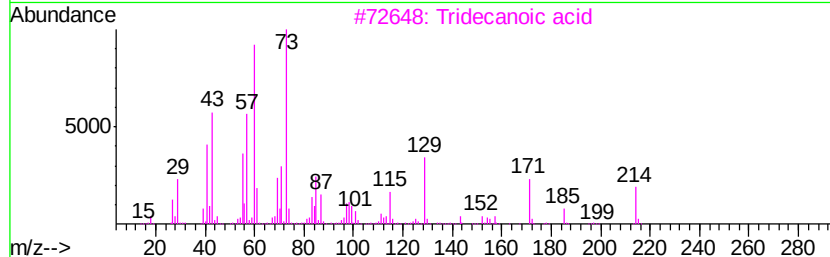
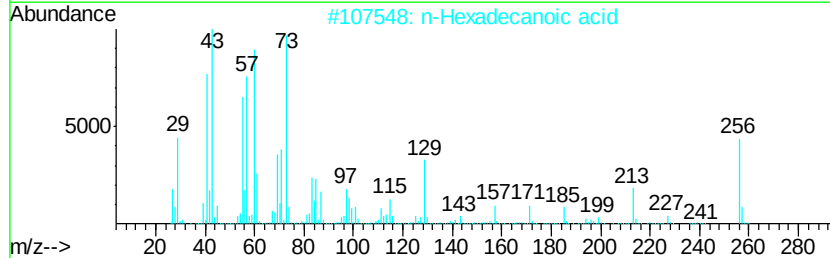
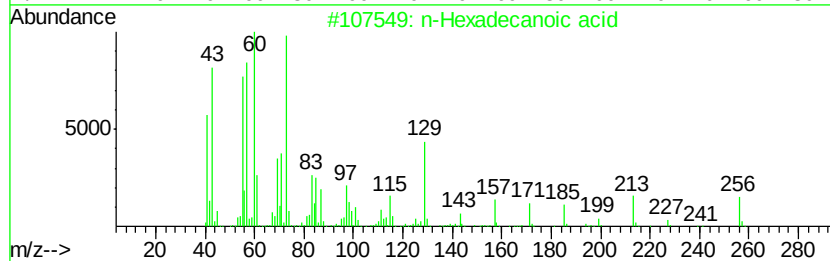
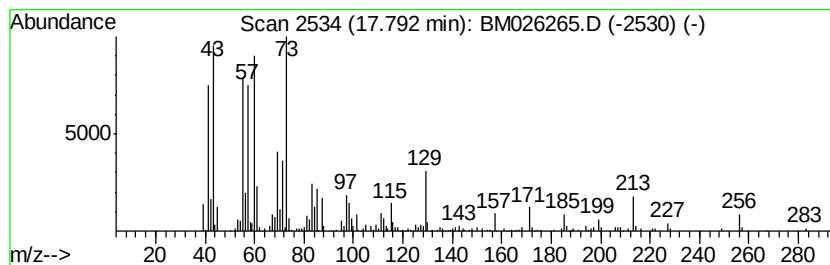
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.72 ng/ul	235479	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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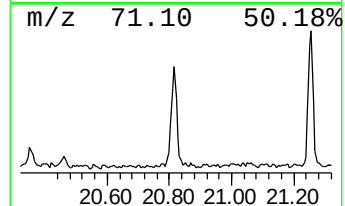
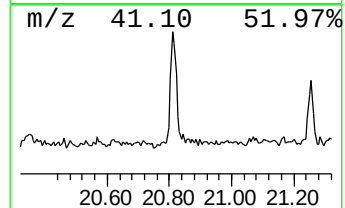
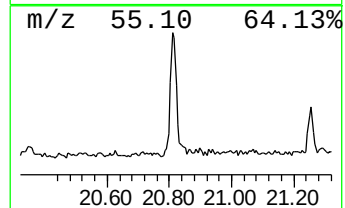
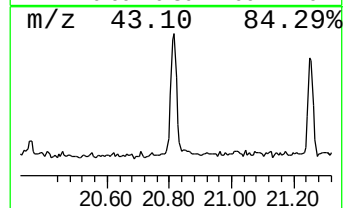
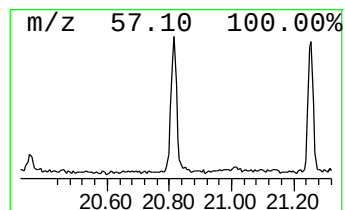
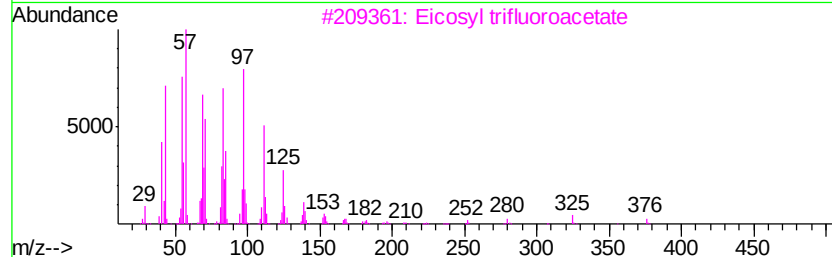
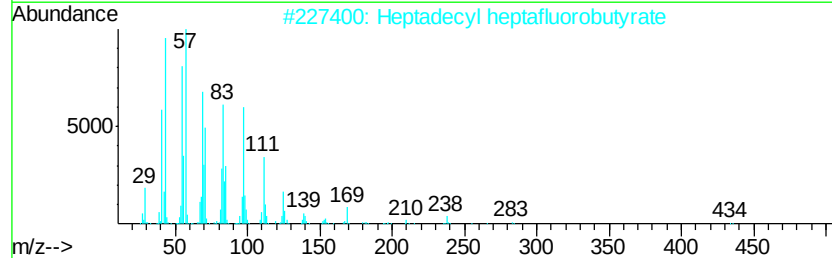
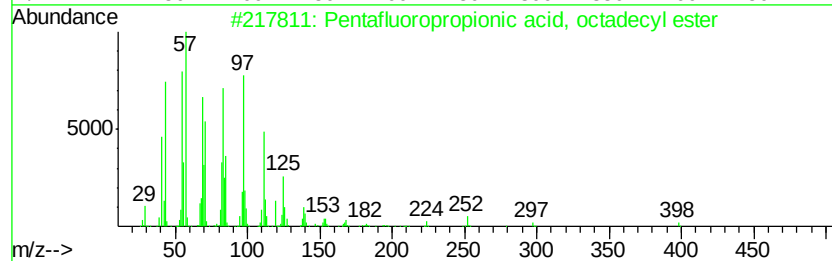
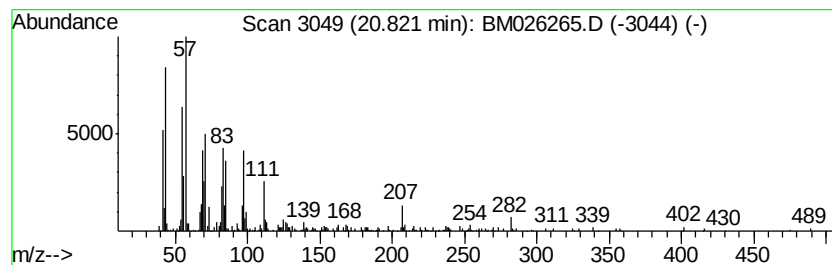
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.71 ng/ul	286281	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5		Cyclooctacosane	392	C28H56	000297-24-5	91



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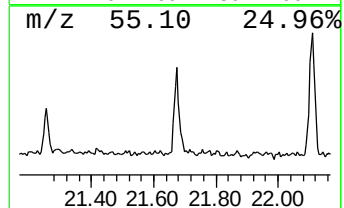
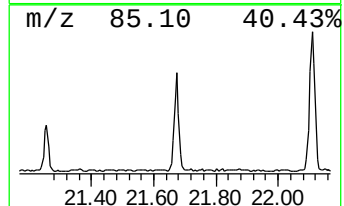
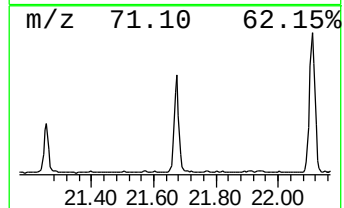
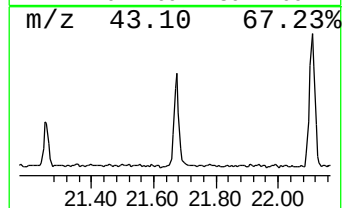
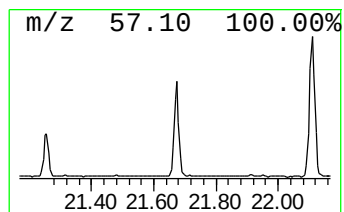
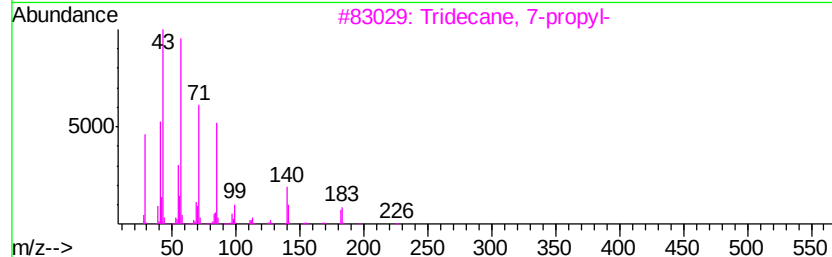
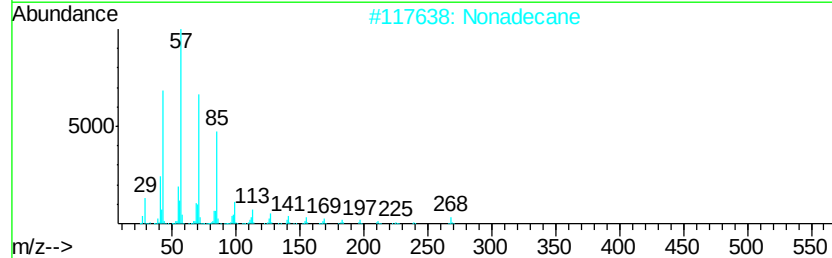
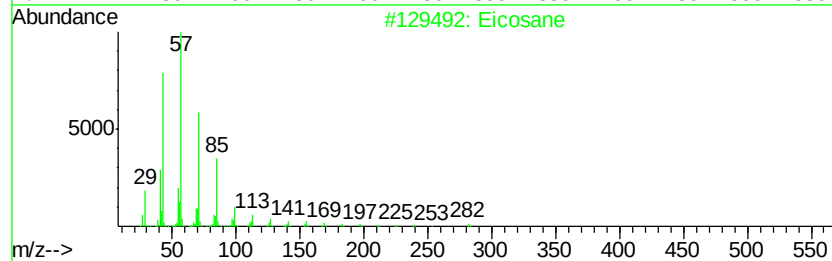
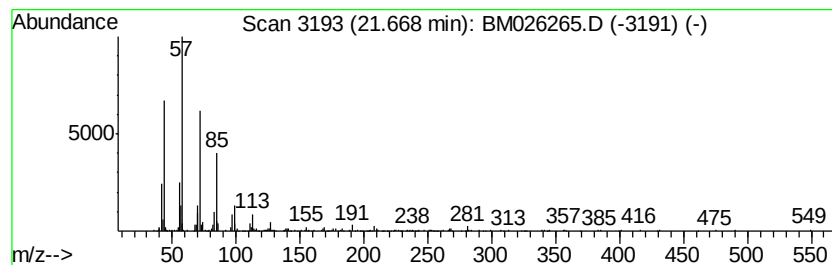
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.45 ng/ul	258679	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane	268	C19H40	000629-92-5	95
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Heneicosane	296	C21H44	000629-94-7	87



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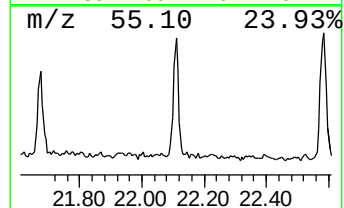
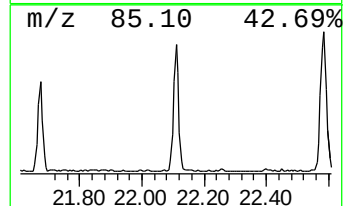
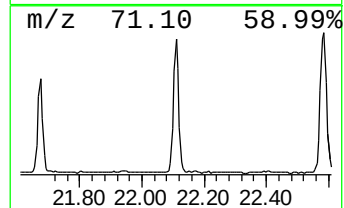
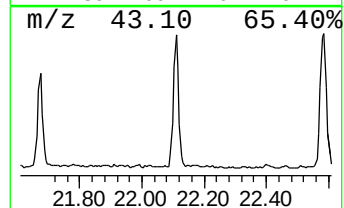
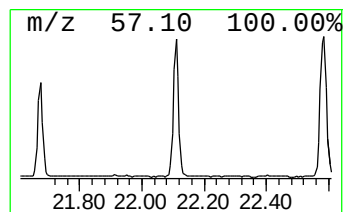
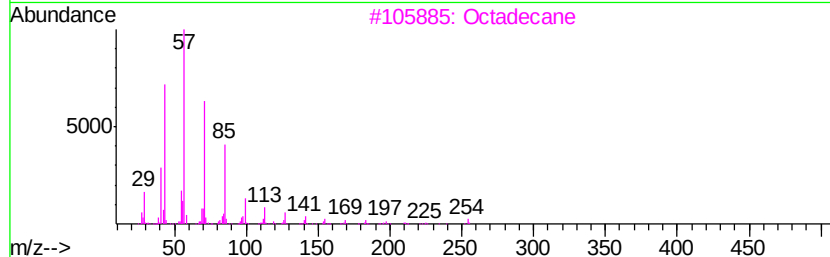
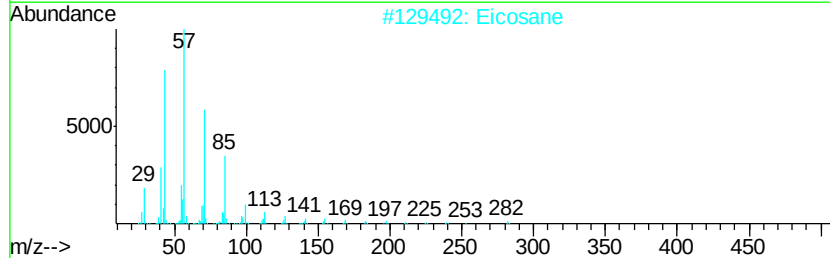
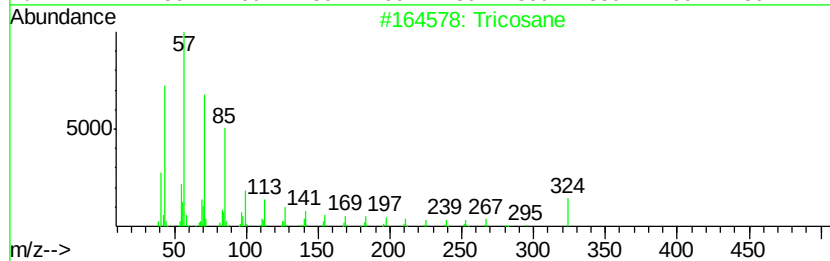
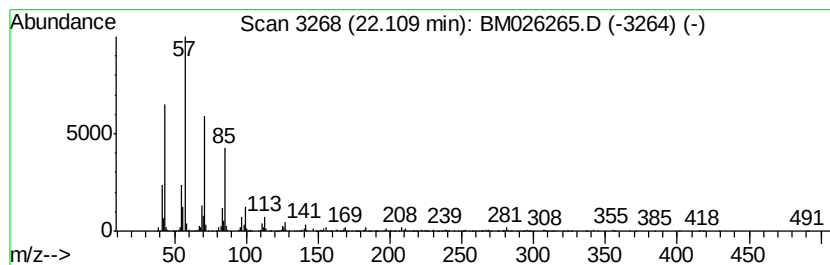
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	4.24 ng/ul	448145	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Eicosane	282	C20H42	000112-95-8	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
Data File : BM026265.D
Acq On : 04 Jun 2020 19:49
Operator : JU/CG
Sample : L2844-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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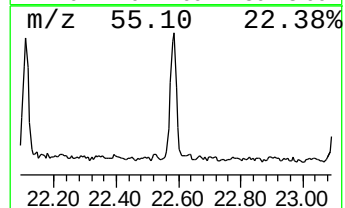
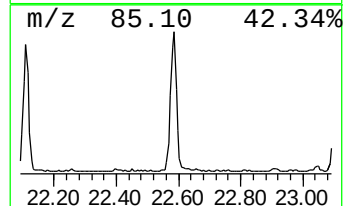
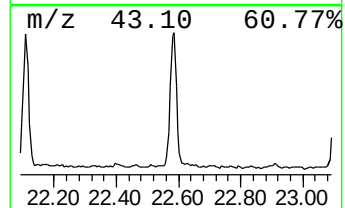
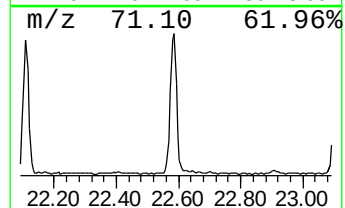
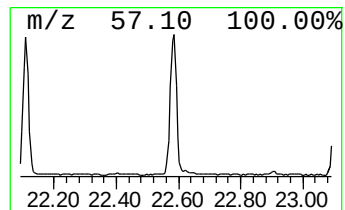
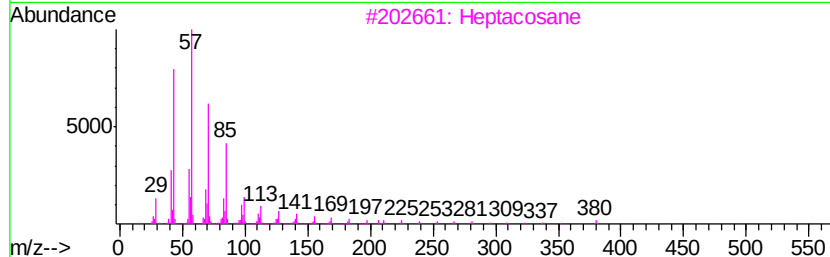
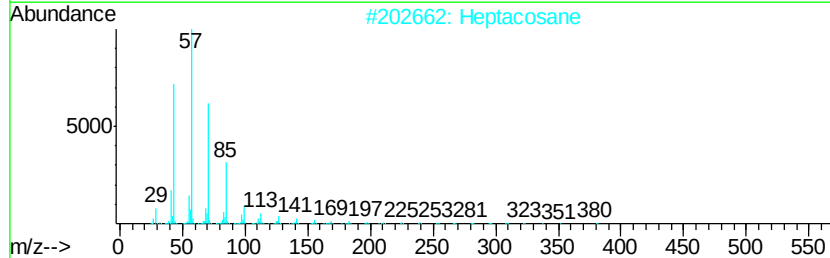
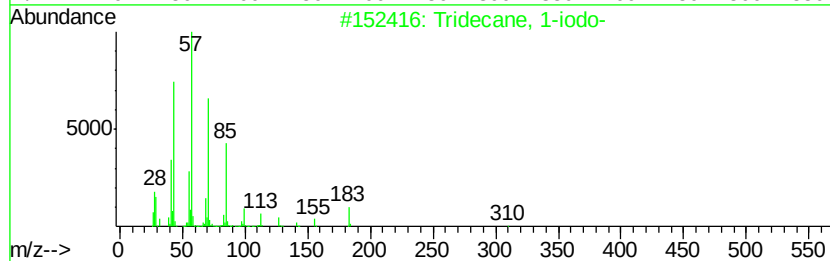
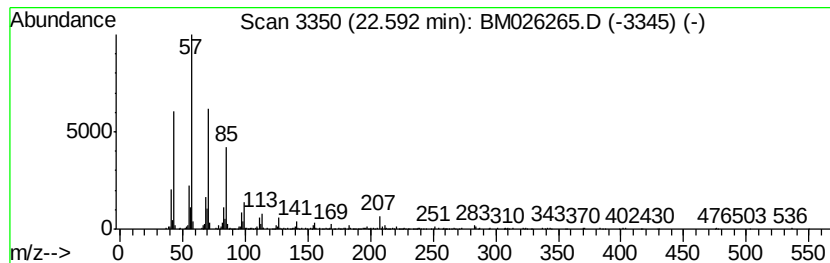
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	4.90 ng/ul	509974	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
Data File : BM026265.D
Acq On : 04 Jun 2020 19:49
Operator : JU/CG
Sample : L2844-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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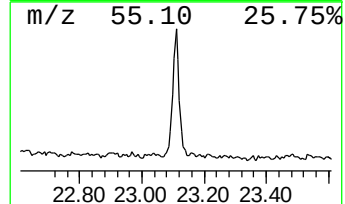
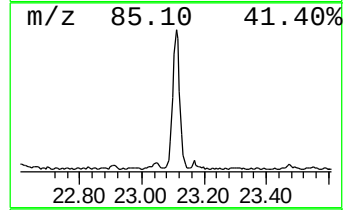
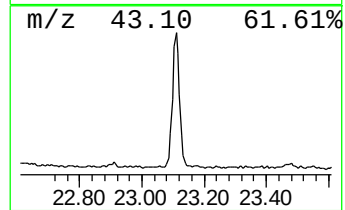
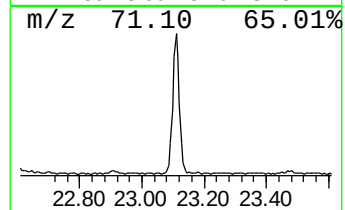
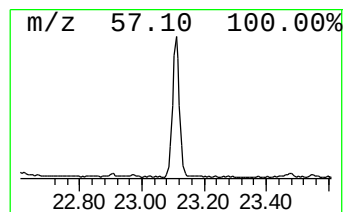
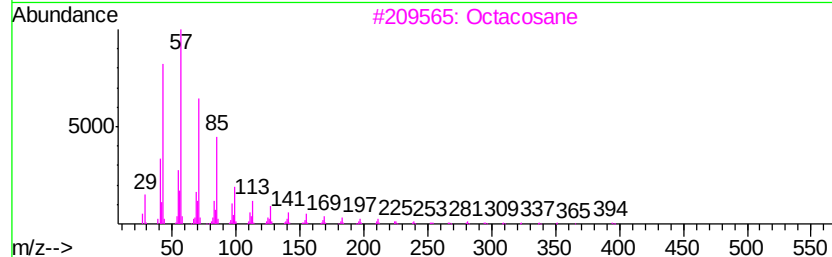
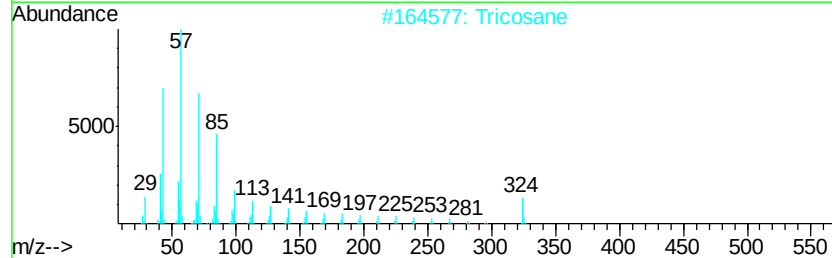
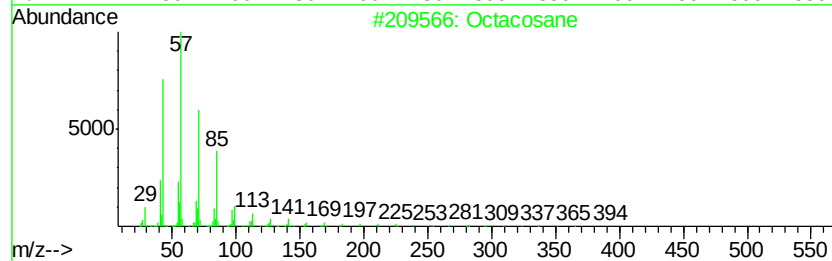
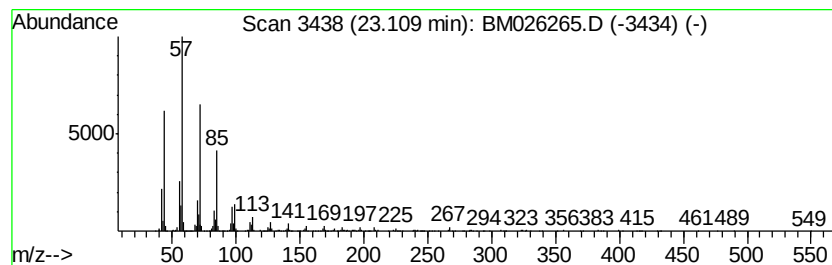
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	5.39 ng/ul	561140	Perylene-d12	23.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tricosane	324	C23H48	000638-67-5	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
Data File : BM026265.D
Acq On : 04 Jun 2020 19:49
Operator : JU/CG
Sample : L2844-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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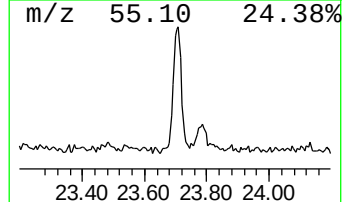
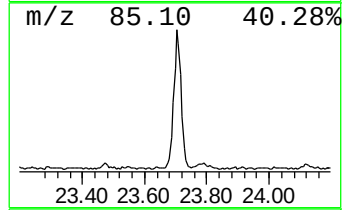
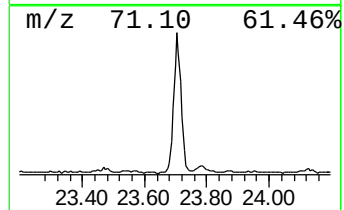
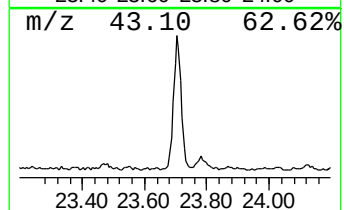
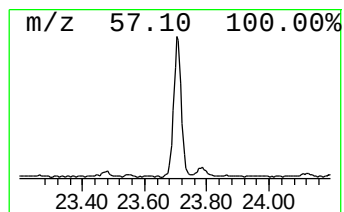
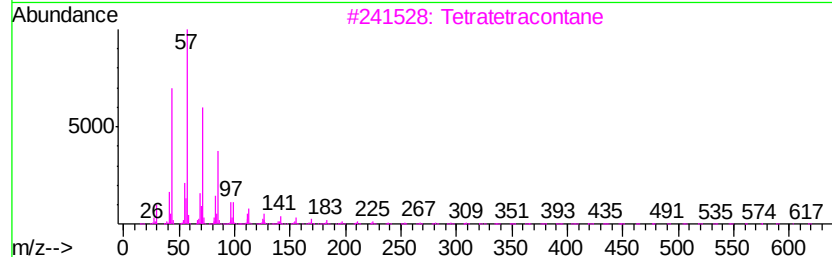
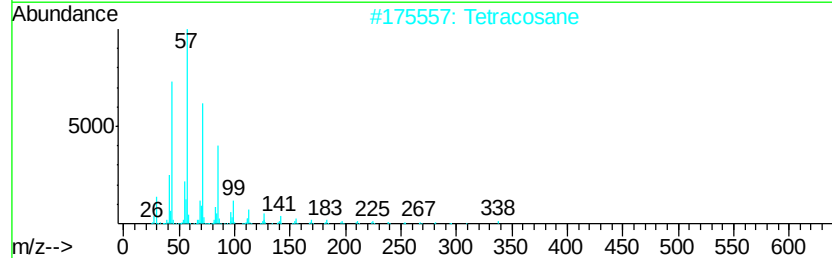
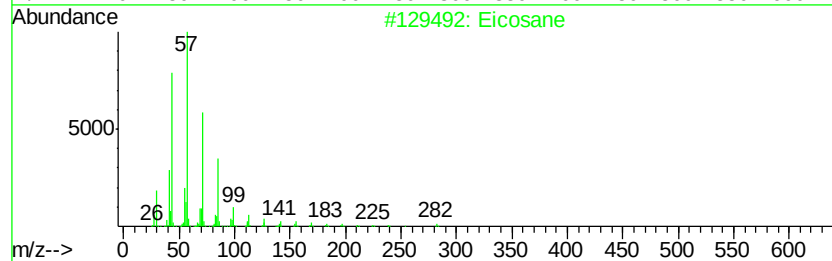
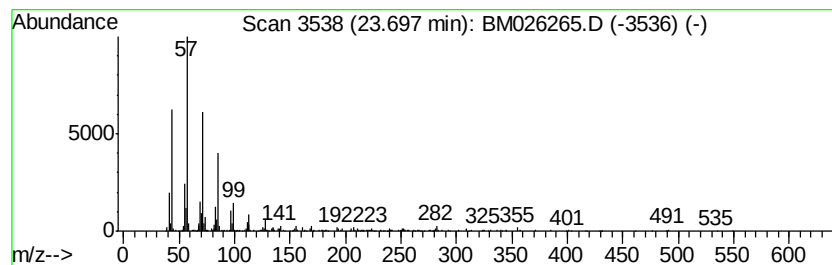
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	4.16 ng/ul	433263	Perylene-d12	23.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tetracosane	338	C24H50	000646-31-1	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Eicosane	282	C20H42	000112-95-8	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060420\
Data File : BM026265.D
Acq On : 04 Jun 2020 19:49
Operator : JU/CG
Sample : L2844-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.79	2.7	ng/ul	235479	4	16.86	1732000	20.0
Pentafluoropropio...	20.82	2.7	ng/ul	286281	5	21.06	2114550	20.0
(DEL) Alkane: Str...	21.67	2.5	ng/ul	258679	5	21.06	2114550	20.0
(DEL) Alkane: Str...	22.11	4.2	ng/ul	448145	5	21.06	2114550	20.0
Tridecane, 1-iodo-	22.59	4.9	ng/ul	509974	6	23.17	2082490	20.0
(DEL) Alkane: Str...	23.11	5.4	ng/ul	561140	6	23.17	2082490	20.0
(DEL) Alkane: Str...	23.70	4.2	ng/ul	433263	6	23.17	2082490	20.0