

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019557.D
 Acq On : 29 Mar 2019 01:01
 Operator : JU/SJ
 Sample : K2065-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5P8

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-BM032219MA.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	3.128	21	24	33	rVB	30717	50493	1.15%	0.130%
2	6.763	636	642	659	rBV	336934	695143	15.78%	1.791%
3	6.934	664	671	690	rBV	295091	561857	12.75%	1.448%
4	7.116	696	702	717	rVB	424092	727112	16.50%	1.874%
5	7.581	775	781	791	rBV	422349	701836	15.93%	1.809%
6	8.298	896	903	922	rBV	367164	709181	16.09%	1.827%
7	8.751	973	980	996	rBV	381236	688109	15.62%	1.773%
8	9.081	1033	1036	1040	rVB	7684	9176	0.21%	0.024%
9	9.463	1092	1101	1118	rBV	343518	632587	14.36%	1.630%
10	9.998	1185	1192	1215	rBV	445508	924257	20.98%	2.382%
11	10.310	1239	1245	1247	rBV2	6464	9443	0.21%	0.024%
12	10.357	1247	1253	1264	rVB	659683	1114962	25.30%	2.873%
13	10.527	1272	1282	1309	rBV	386332	921649	20.92%	2.375%
14	11.357	1417	1423	1429	rBV4	8410	16849	0.38%	0.043%
15	11.774	1487	1494	1501	rBV6	13668	30542	0.69%	0.079%
16	11.910	1512	1517	1522	rBV3	2926	5459	0.12%	0.014%
17	11.986	1525	1530	1535	rVB5	7015	13479	0.31%	0.035%
18	12.416	1596	1603	1608	rBV6	5195	10809	0.25%	0.028%
19	12.469	1608	1612	1613	rBV2	3837	5079	0.12%	0.013%
20	12.521	1618	1621	1625	rBV3	3128	4575	0.10%	0.012%
21	12.604	1631	1635	1639	rVB4	4338	5997	0.14%	0.015%
22	12.686	1644	1649	1653	rBV3	5972	10576	0.24%	0.027%
23	12.739	1653	1658	1664	rVV2	16476	26553	0.60%	0.068%
24	12.821	1669	1672	1678	rVB5	3594	7208	0.16%	0.019%
25	13.033	1701	1708	1713	rBV	35855	60282	1.37%	0.155%
26	13.121	1717	1723	1727	rVB5	6404	12691	0.29%	0.033%
27	13.204	1733	1737	1740	rVB4	5680	8841	0.20%	0.023%
28	13.421	1770	1774	1778	rBV6	3617	7150	0.16%	0.018%
29	13.563	1793	1798	1799	rBV5	4201	5358	0.12%	0.014%
30	13.610	1803	1806	1809	rVV4	5437	9064	0.21%	0.023%
31	13.657	1809	1814	1819	rVV	990700	1471121	33.39%	3.791%
32	13.710	1819	1823	1835	rVB	187913	323521	7.34%	0.834%
33	13.821	1838	1842	1845	rVB3	6706	8959	0.20%	0.023%
34	13.868	1847	1850	1853	rBV5	3481	5146	0.12%	0.013%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	13.933	1854	1861	1872	rVV	1232343	1827886	41.48%	4.710%
36	14.051	1879	1881	1887	rVB6	9500	14591	0.33%	0.038%
37	14.121	1888	1893	1898	rBV	54187	74080	1.68%	0.191%
38	14.192	1902	1905	1907	rVV3	6668	9353	0.21%	0.024%
39	14.239	1907	1913	1923	rVB2	990022	1526618	34.65%	3.934%
40	14.492	1946	1956	1968	rBV	149128	431538	9.79%	1.112%
41	14.668	1982	1986	1994	rVB4	23956	42258	0.96%	0.109%
42	14.745	1995	1999	2005	rVV3	21158	33170	0.75%	0.085%
43	14.815	2009	2011	2014	rVB3	6365	6048	0.14%	0.016%
44	15.010	2040	2044	2052	rBV8	8646	20682	0.47%	0.053%
45	15.080	2052	2056	2060	rBV	68962	84689	1.92%	0.218%
46	15.174	2070	2072	2076	rBV4	5807	6217	0.14%	0.016%
47	15.239	2077	2083	2096	rVV	1551559	2251079	51.09%	5.801%
48	15.386	2103	2108	2117	rBV	345267	528122	11.99%	1.361%
49	15.486	2120	2125	2130	rVB2	60832	98543	2.24%	0.254%
50	15.580	2139	2141	2147	rVB6	9092	11583	0.26%	0.030%
51	15.639	2148	2151	2156	rVB6	13136	21740	0.49%	0.056%
52	15.704	2157	2162	2167	rVV6	15052	22832	0.52%	0.059%
53	15.821	2178	2182	2187	rVB7	8552	14568	0.33%	0.038%
54	15.874	2187	2191	2192	rBV3	4993	6740	0.15%	0.017%
55	15.945	2199	2203	2211	rBV3	83819	181661	4.12%	0.468%
56	16.068	2222	2224	2229	rVB6	9274	10536	0.24%	0.027%
57	16.109	2229	2231	2233	rBV3	7008	7347	0.17%	0.019%
58	16.133	2233	2235	2240	rVB5	7367	9270	0.21%	0.024%
59	16.198	2243	2246	2250	rVV4	6116	10152	0.23%	0.026%
60	16.286	2258	2261	2265	rBV5	11917	21067	0.48%	0.054%
61	16.404	2279	2281	2284	rBV3	7817	8153	0.19%	0.021%
62	16.521	2299	2301	2304	rBV4	10885	12828	0.29%	0.033%
63	16.739	2334	2338	2342	rBV	71314	90455	2.05%	0.233%
64	16.786	2342	2346	2351	rVB2	71578	103508	2.35%	0.267%
65	16.998	2376	2382	2388	rBV	1301020	1833393	41.61%	4.724%
66	17.098	2393	2399	2409	rVV2	1690301	2347459	53.28%	6.049%
67	17.215	2415	2419	2426	rVB7	17681	28309	0.64%	0.073%
68	17.280	2426	2430	2436	rBV8	13200	23850	0.54%	0.061%
69	17.480	2460	2464	2470	rVB2	64604	79882	1.81%	0.206%
70	17.756	2509	2511	2515	rBV4	9882	14372	0.33%	0.037%
71	17.892	2529	2534	2544	rBV	158240	292718	6.64%	0.754%

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72	18.174	2578	2582	2587	rBV	72034	88885	2.02%	0.229%
73	18.815	2687	2691	2695	rBV	68008	77608	1.76%	0.200%
74	19.039	2726	2729	2738	rVB3	41175	78171	1.77%	0.201%
75	19.180	2750	2753	2762	rBV2	79351	132419	3.01%	0.341%
76	19.292	2770	2772	2777	rVB	22419	25996	0.59%	0.067%
77	19.403	2785	2791	2797	rBV	2140006	2998083	68.04%	7.726%
78	19.939	2879	2882	2888	rVB	78375	88072	2.00%	0.227%
79	20.439	2963	2967	2972	rBV	117564	136074	3.09%	0.351%
80	20.721	3012	3015	3018	rBV4	23713	37000	0.84%	0.095%
81	20.750	3018	3020	3025	rVB2	41659	47248	1.07%	0.122%
82	20.903	3042	3046	3057	rBV	493521	564231	12.81%	1.454%
83	21.203	3092	3097	3108	rBV	2039605	2565530	58.22%	6.611%
84	21.339	3116	3120	3125	rVB	243524	251350	5.70%	0.648%
85	21.762	3189	3192	3201	rBV	294276	396371	9.00%	1.021%
86	22.215	3265	3269	3276	rVB	375925	473023	10.74%	1.219%
87	22.709	3349	3353	3358	rVB	370972	515896	11.71%	1.329%
88	23.268	3441	3448	3456	rBV	2425437	4406305	100.00%	11.355%
89	23.409	3465	3472	3486	rVB	1625247	3045745	69.12%	7.849%
90	23.885	3548	3553	3561	rVB	314768	573726	13.02%	1.478%
91	24.609	3671	3676	3682	rVB	207026	402053	9.12%	1.036%

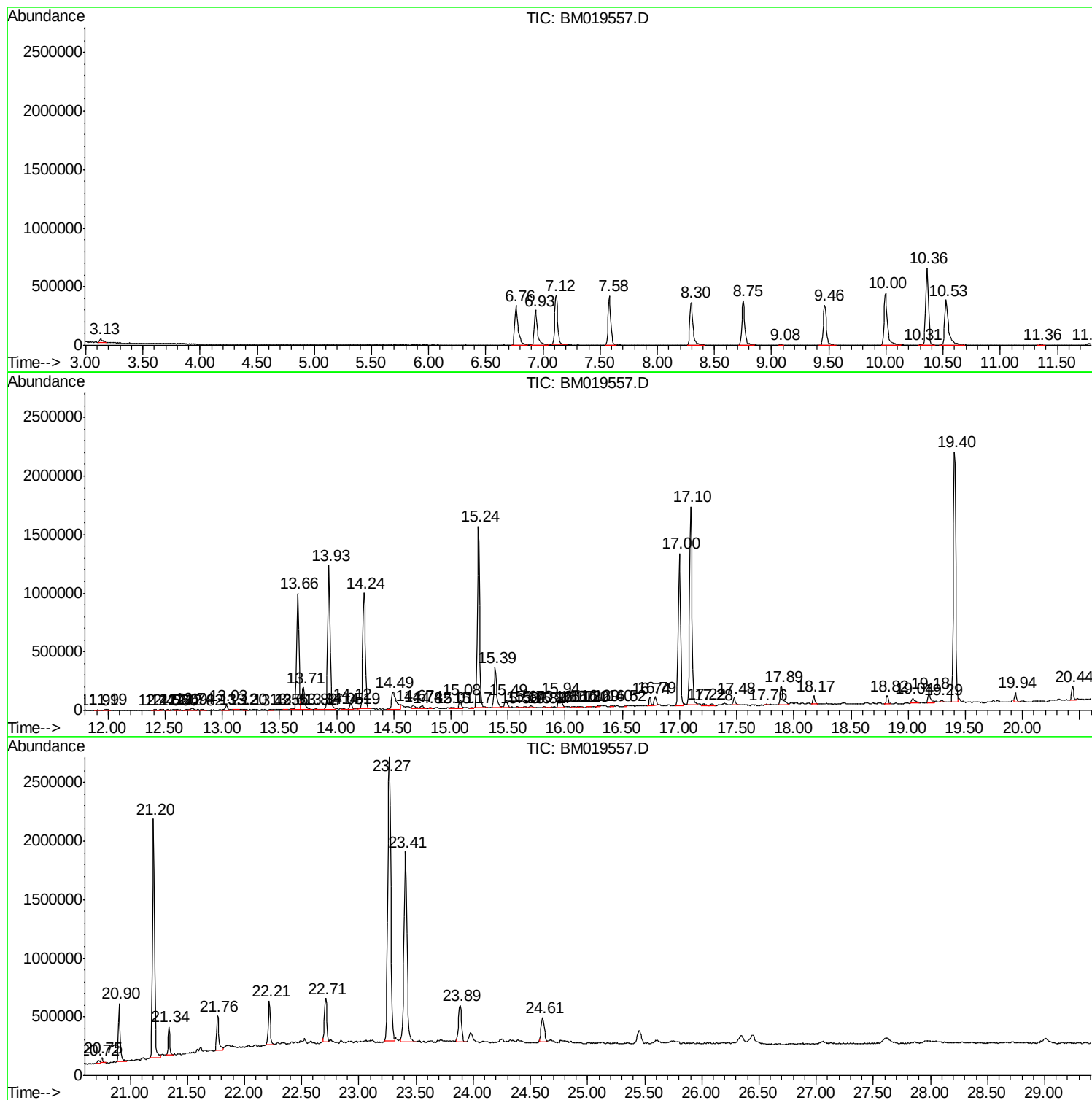
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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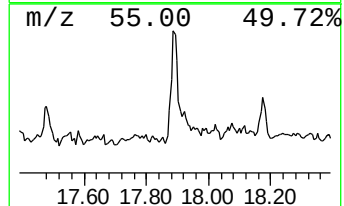
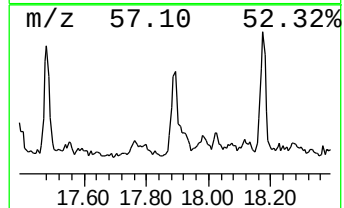
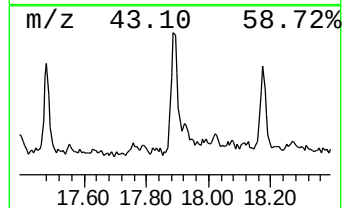
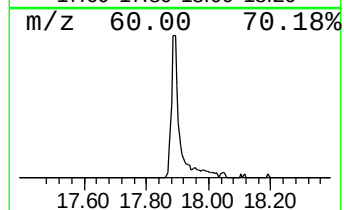
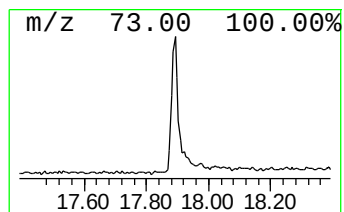
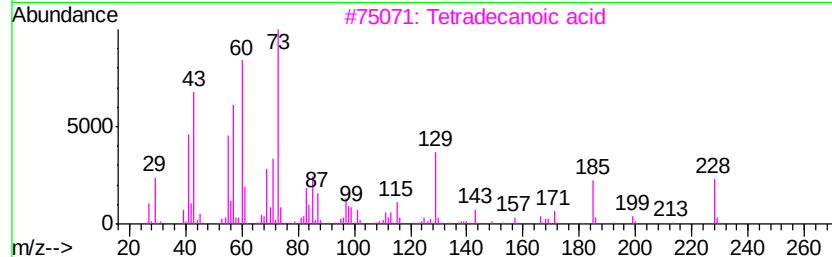
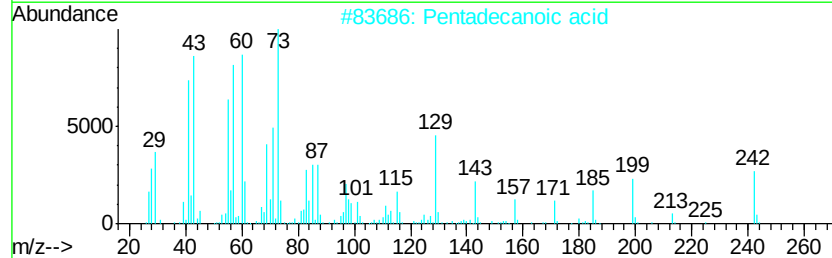
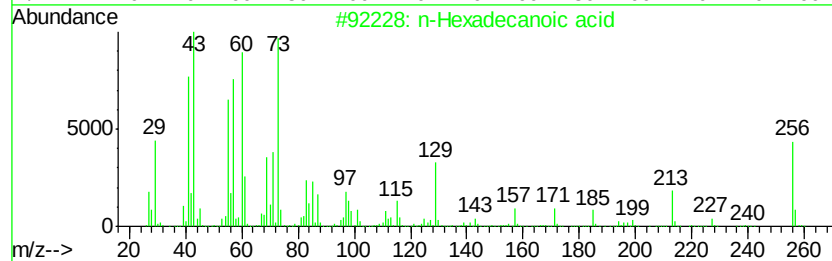
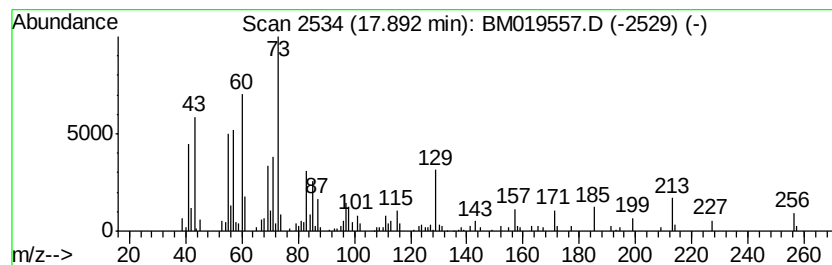
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	3.19 ng/ul	292718	Phenanthrene-d10	17.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60



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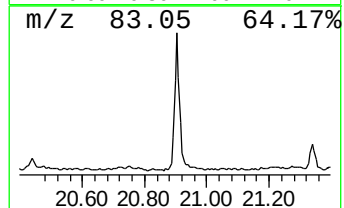
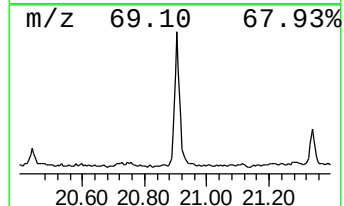
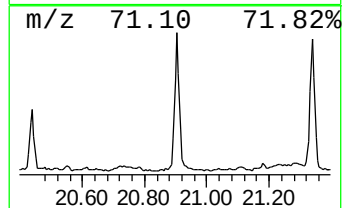
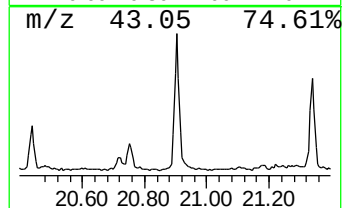
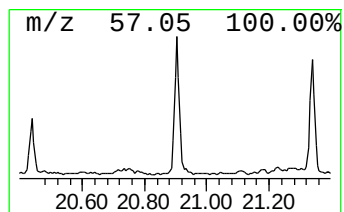
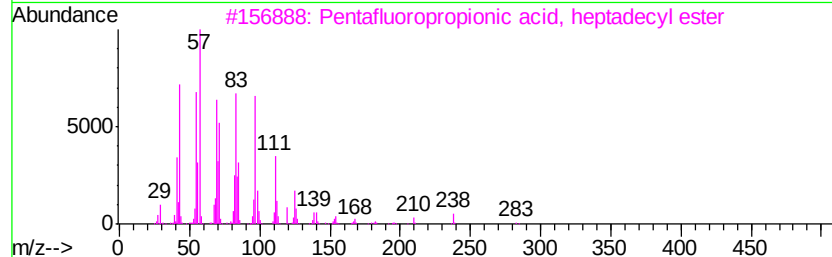
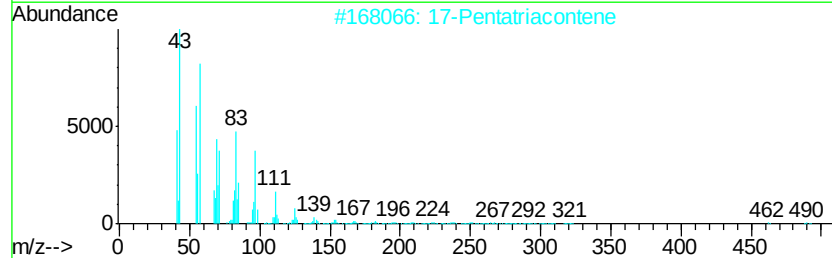
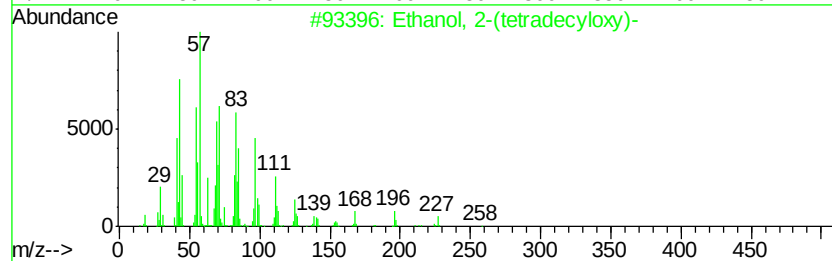
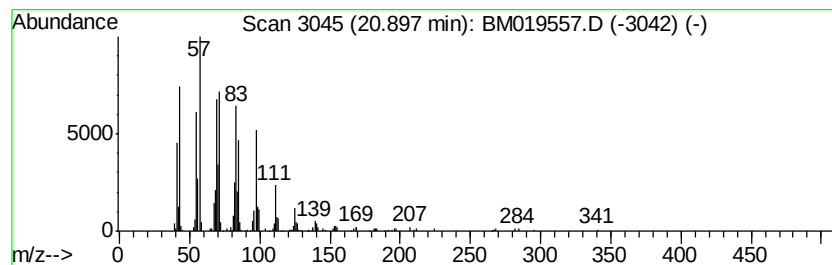
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	4.40 ng/ul	564231	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	87
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	76
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	76
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	68



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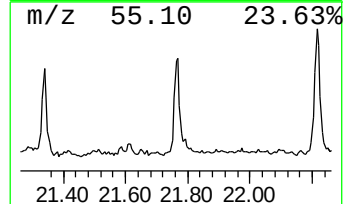
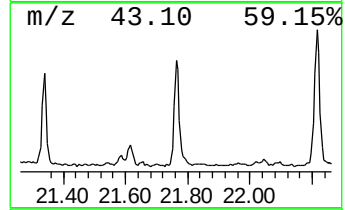
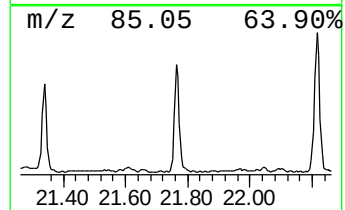
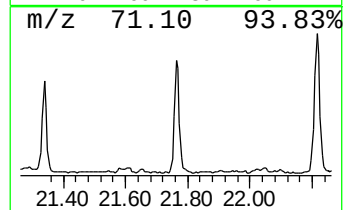
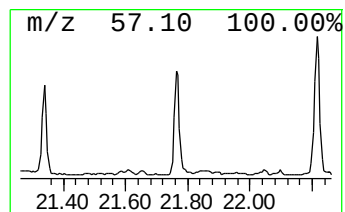
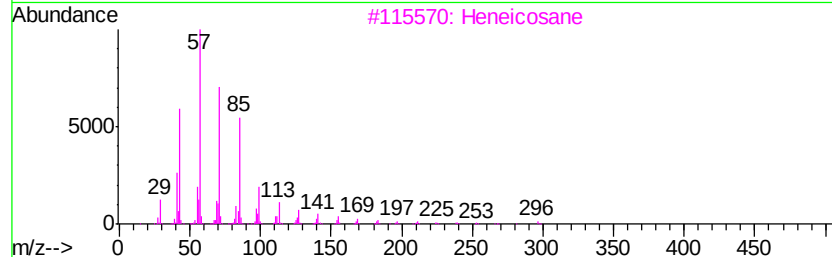
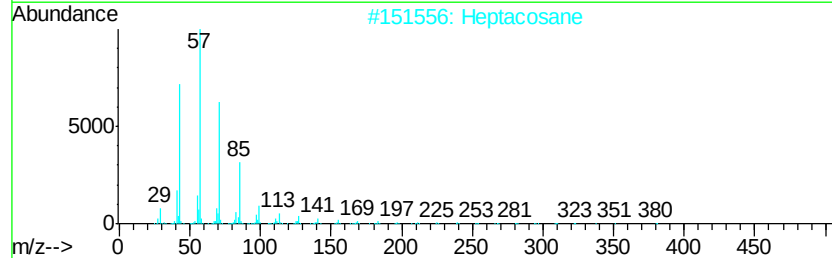
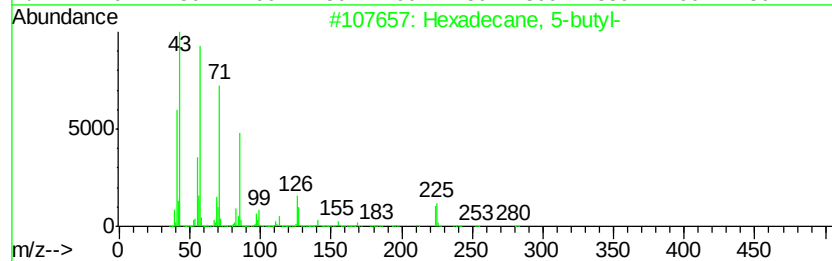
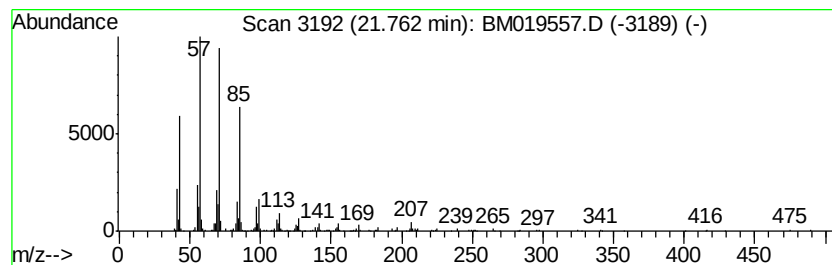
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	3.09 ng/ul	396371	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
2		Heptacosane	380	C27H56	000593-49-7	81
3		Heneicosane	296	C21H44	000629-94-7	70
4		Tetratetracontane	619	C44H90	007098-22-8	60
5		Tetracosane	338	C24H50	000646-31-1	58



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BF5P8

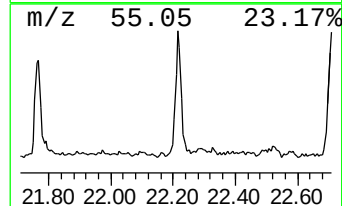
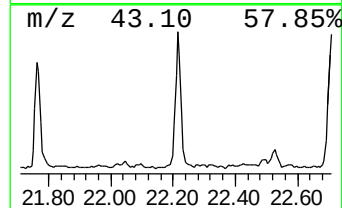
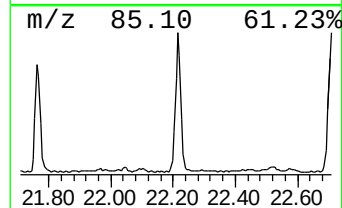
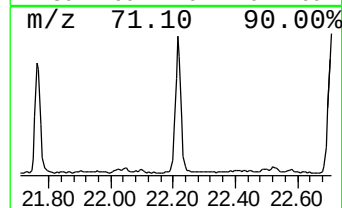
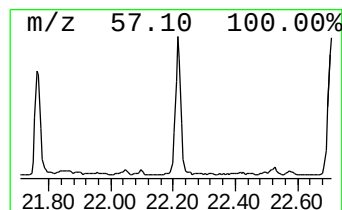
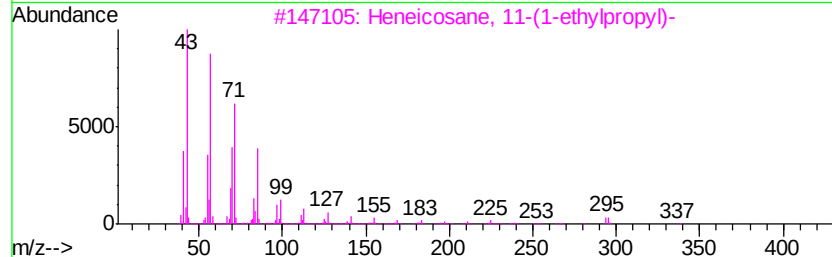
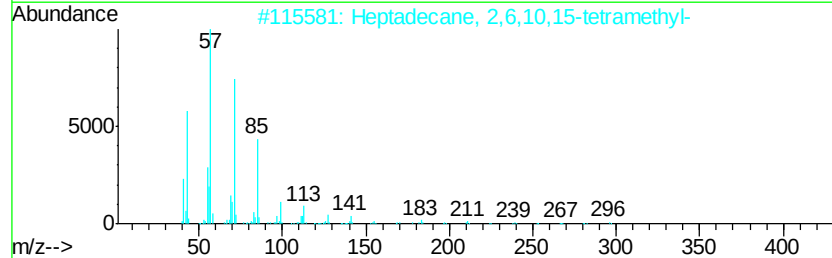
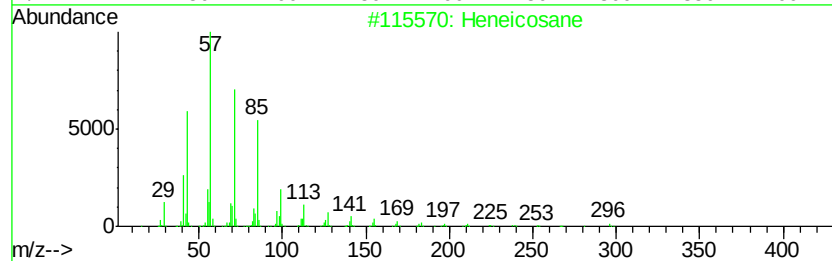
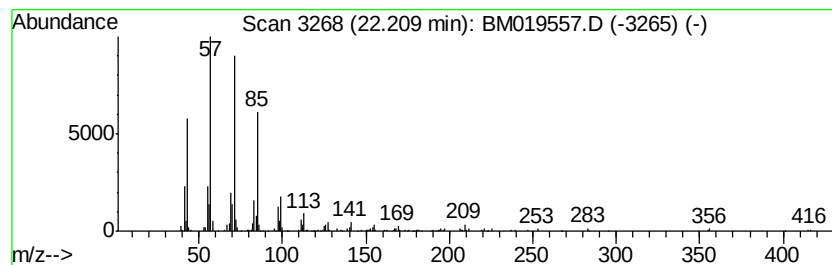
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.21	3.69 ng/ul	473023	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019557.D
Acq On : 29 Mar 2019 01:01
Operator : JU/SJ
Sample : K2065-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5P8

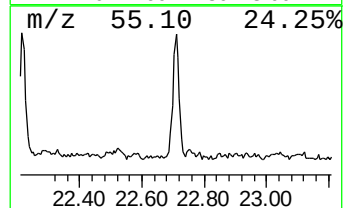
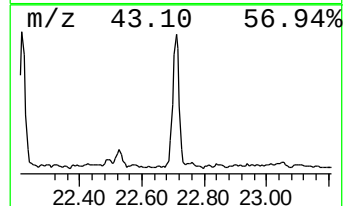
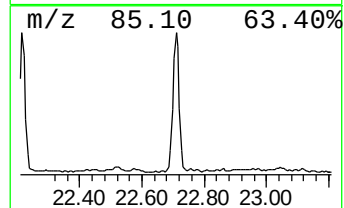
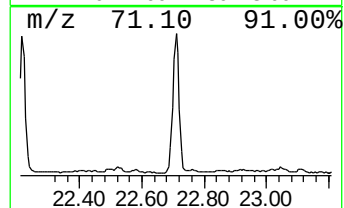
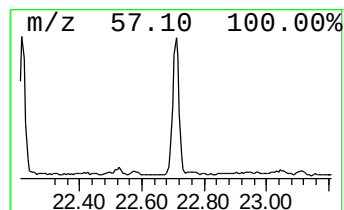
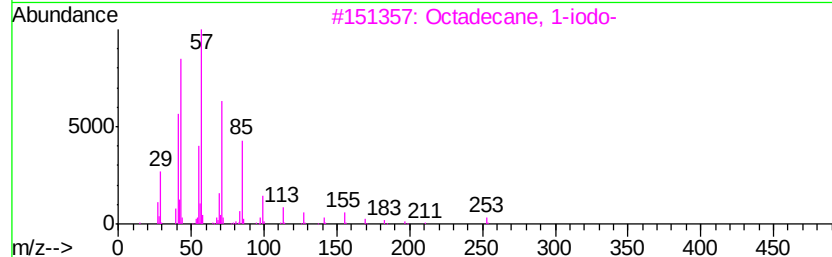
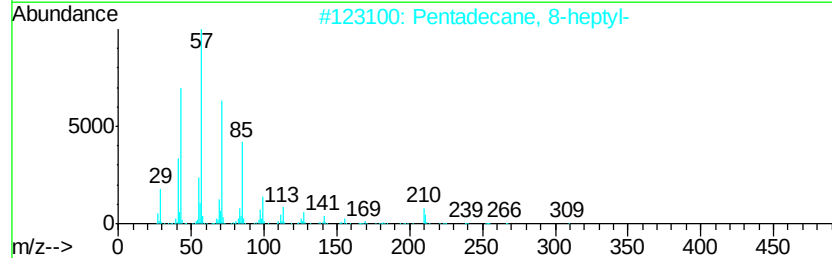
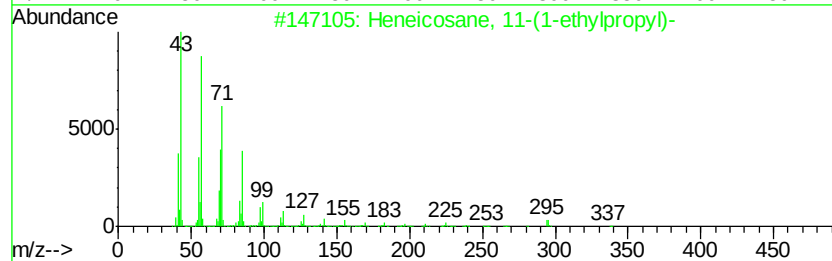
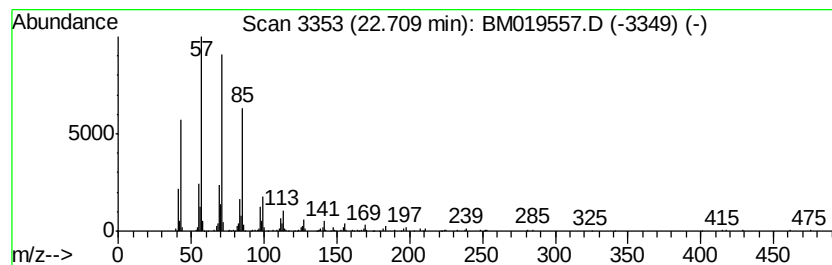
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	3.39 ng/ul	515896	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Octadecane	254	C18H38	000593-45-3	83
5	Dodecane	170	C12H26	000112-40-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019557.D
Acq On : 29 Mar 2019 01:01
Operator : JU/SJ
Sample : K2065-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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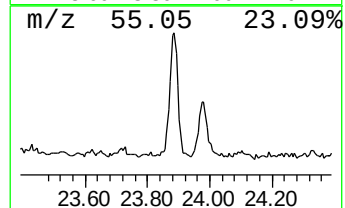
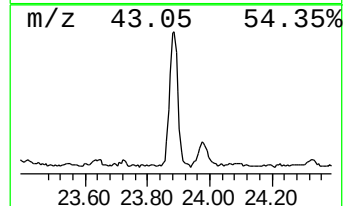
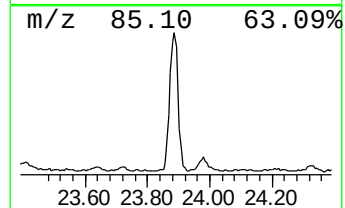
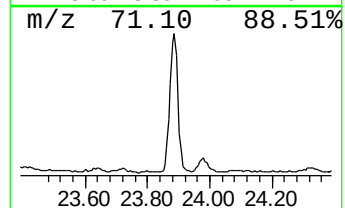
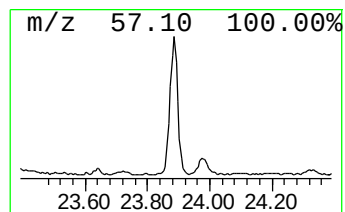
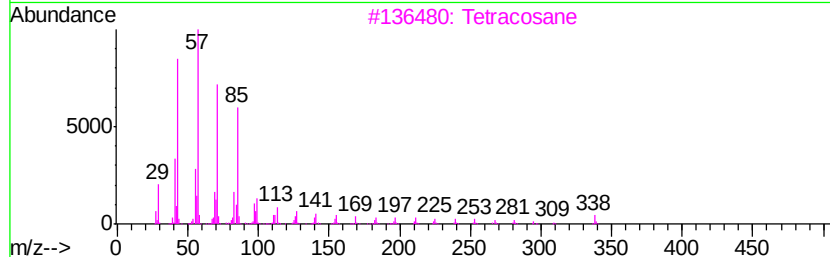
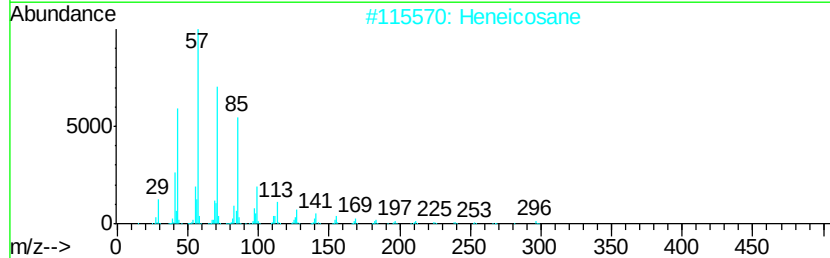
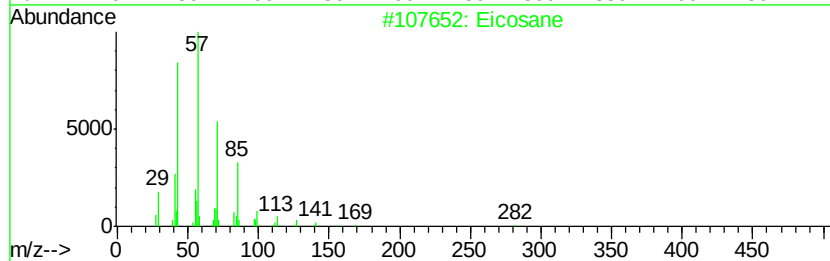
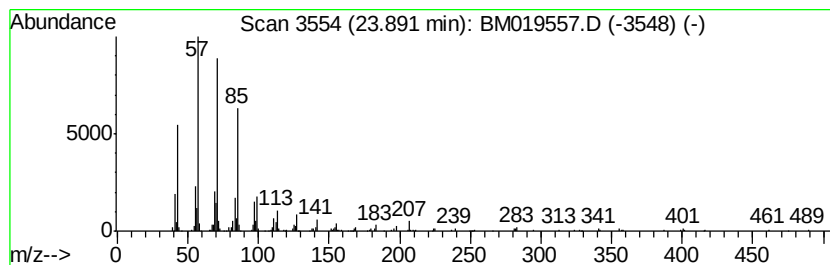
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.89	3.77 ng/ul	573726	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019557.D
Acq On : 29 Mar 2019 01:01
Operator : JU/SJ
Sample : K2065-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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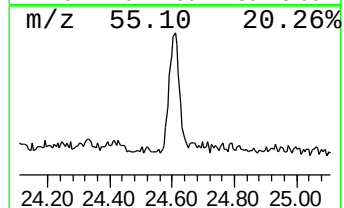
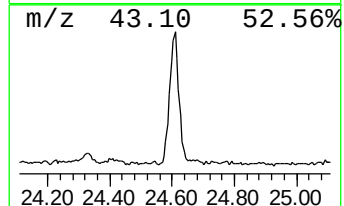
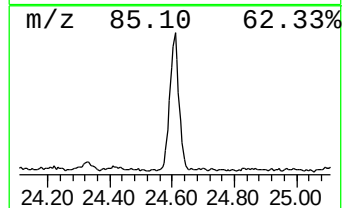
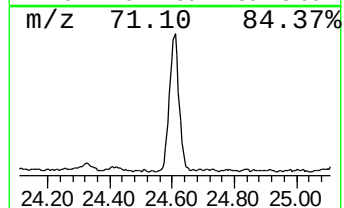
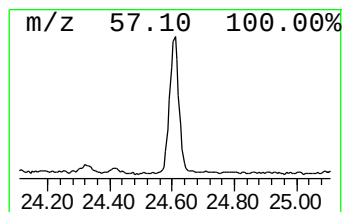
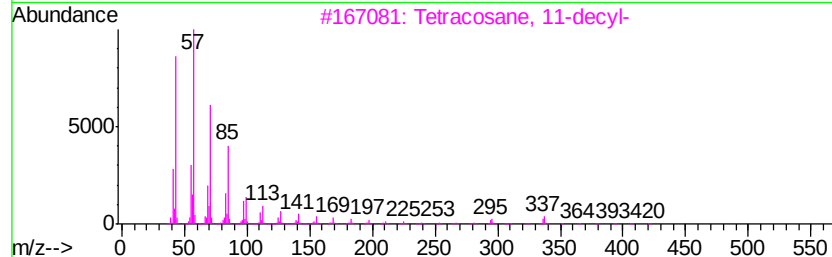
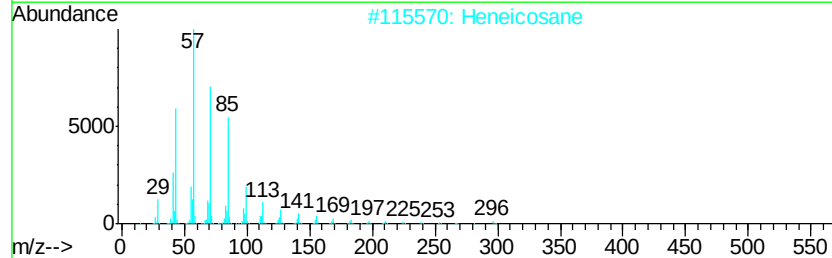
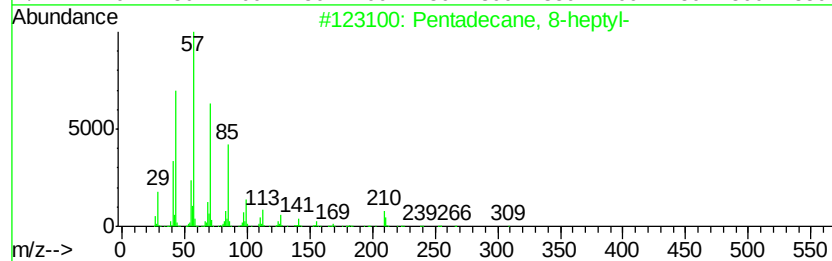
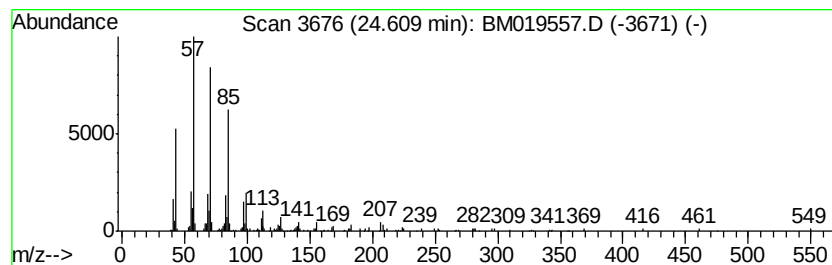
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.64 ng/ul	402053	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4		triacontane	422	C30H62	000638-68-6	90
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019557.D
Acq On : 29 Mar 2019 01:01
Operator : JU/SJ
Sample : K2065-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	3.2	ng/ul	292718	4	17.00	1833390	20.0
Ethanol, 2-(tetra...	20.90	4.4	ng/ul	564231	5	21.20	2565530	20.0
(DEL) Alkane: Str...	21.76	3.1	ng/ul	396371	5	21.20	2565530	20.0
(DEL) Alkane: Str...	22.21	3.7	ng/ul	473023	5	21.20	2565530	20.0
(DEL) Alkane: Str...	22.71	3.4	ng/ul	515896	6	23.41	3045750	20.0
(DEL) Alkane: Str...	23.89	3.8	ng/ul	573726	6	23.41	3045750	20.0
(DEL) Alkane: Str...	24.61	2.6	ng/ul	402053	6	23.41	3045750	20.0