

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018045.D
 Acq On : 11 Dec 2018 03:45
 Operator : JU/SJ
 Sample : J6161-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA0

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-BM111918MA.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	3.158	25	29	35	rVB	34943	45977	0.86%	0.070%
2	3.646	108	112	119	rBV	25709	36731	0.69%	0.056%
3	3.752	126	130	135	rVB	13654	20273	0.38%	0.031%
4	3.846	143	146	157	rVB3	8675	16043	0.30%	0.025%
5	4.722	290	295	297	rBV2	17844	24421	0.46%	0.037%
6	5.593	438	443	447	rVB5	7753	14376	0.27%	0.022%
7	6.746	630	639	653	rBV2	591750	1262847	23.60%	1.929%
8	6.904	659	666	676	rBV	515271	787939	14.73%	1.204%
9	7.093	692	698	707	rBV	666653	1054743	19.71%	1.611%
10	7.169	707	711	716	rVB7	7804	11881	0.22%	0.018%
11	7.551	766	776	785	rBV	805968	1329632	24.85%	2.031%
12	8.092	861	868	872	rVB3	5741	11592	0.22%	0.018%
13	8.187	878	884	888	rBV5	6251	13641	0.25%	0.021%
14	8.269	891	898	907	rBV	678876	1179271	22.04%	1.801%
15	8.381	915	917	922	rVB5	15331	22051	0.41%	0.034%
16	8.634	953	960	965	rBV8	6816	12136	0.23%	0.019%
17	8.710	965	973	979	rBV	627926	1072603	20.05%	1.638%
18	9.092	1033	1038	1044	rVB2	18163	27221	0.51%	0.042%
19	9.239	1055	1063	1068	rBV6	11801	24662	0.46%	0.038%
20	9.422	1084	1094	1103	rBV	487702	878268	16.42%	1.342%
21	9.492	1104	1106	1112	rVB5	12512	16065	0.30%	0.025%
22	9.575	1117	1120	1123	rVV4	6697	9942	0.19%	0.015%
23	9.722	1140	1145	1147	rBV5	11897	18159	0.34%	0.028%
24	9.957	1178	1185	1206	rBV	732389	1360736	25.43%	2.079%
25	10.181	1218	1223	1225	rBV4	12938	20739	0.39%	0.032%
26	10.322	1235	1247	1253	rBV	1212573	2089864	39.06%	3.192%
27	10.369	1253	1255	1261	rVB	39678	63400	1.18%	0.097%
28	10.428	1261	1265	1266	rBV3	16440	16650	0.31%	0.025%
29	10.475	1267	1273	1293	rVV	678848	1375658	25.71%	2.101%
30	10.604	1293	1295	1301	rVB6	10820	15513	0.29%	0.024%
31	10.681	1304	1308	1311	rBV5	7957	11735	0.22%	0.018%
32	10.728	1311	1316	1319	rBV6	8509	14406	0.27%	0.022%
33	10.928	1346	1350	1353	rBV6	10117	17188	0.32%	0.026%
34	10.981	1355	1359	1360	rVV3	11731	14471	0.27%	0.022%

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35	11.157	1385	1389	1393	rVB6	7559	15076	0.28%	0.023%
36	11.222	1396	1400	1406	rVB7	23367	45417	0.85%	0.069%
37	11.286	1407	1411	1415	rVB5	7681	12242	0.23%	0.019%
38	11.339	1415	1420	1424	rBV4	36801	66988	1.25%	0.102%
39	11.498	1439	1447	1451	rBV9	12527	35990	0.67%	0.055%
40	11.539	1451	1454	1456	rBV4	9302	10032	0.19%	0.015%
41	11.745	1480	1489	1494	rBV2	101811	183314	3.43%	0.280%
42	11.928	1516	1520	1522	rBV3	18328	29645	0.55%	0.045%
43	11.992	1527	1531	1538	rVB	67885	118409	2.21%	0.181%
44	12.116	1550	1552	1556	rBV5	12080	19121	0.36%	0.029%
45	12.216	1561	1569	1579	rBV3	58417	147909	2.76%	0.226%
46	12.304	1580	1584	1589	rVB4	19704	27166	0.51%	0.041%
47	12.375	1592	1596	1599	rBV5	19196	32037	0.60%	0.049%
48	12.528	1616	1622	1628	rBV10	32268	69623	1.30%	0.106%
49	12.586	1628	1632	1633	rVV4	24313	32505	0.61%	0.050%
50	12.604	1633	1635	1642	rVB7	37948	60639	1.13%	0.093%
51	12.669	1642	1646	1649	rBV4	34027	50547	0.94%	0.077%
52	12.722	1651	1655	1659	rVV2	61318	95425	1.78%	0.146%
53	12.775	1661	1664	1672	rVB8	31266	48947	0.91%	0.075%
54	12.851	1672	1677	1683	rBV6	23957	60796	1.14%	0.093%
55	12.957	1688	1695	1698	rBV8	32657	72387	1.35%	0.111%
56	12.986	1698	1700	1701	rBV2	14748	12680	0.24%	0.019%
57	13.016	1701	1705	1711	rVB	157189	225644	4.22%	0.345%
58	13.122	1719	1723	1728	rVB3	33497	59012	1.10%	0.090%
59	13.227	1737	1741	1743	rBV3	31576	45326	0.85%	0.069%
60	13.251	1743	1745	1749	rVB4	32860	32969	0.62%	0.050%
61	13.286	1749	1751	1755	rVB5	17765	17368	0.32%	0.027%
62	13.363	1759	1764	1765	rBV2	60222	89379	1.67%	0.137%
63	13.522	1785	1791	1796	rBV2	133341	262384	4.90%	0.401%
64	13.575	1796	1800	1802	rVV2	78962	115332	2.16%	0.176%
65	13.627	1802	1809	1813	rVV	1641069	2397735	44.81%	3.663%
66	13.675	1813	1817	1822	rVB2	304788	463971	8.67%	0.709%
67	13.727	1822	1826	1828	rBV4	56237	83003	1.55%	0.127%
68	13.892	1848	1854	1867	rBV	1963137	3036169	56.75%	4.638%
69	14.016	1871	1875	1883	rVB2	170286	286116	5.35%	0.437%
70	14.110	1885	1891	1895	rBV	293974	421627	7.88%	0.644%
71	14.157	1895	1899	1901	rBV3	75795	117641	2.20%	0.180%

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72	14.204	1901	1907	1914	rVB2	1764654	2678596	50.06%	4.092%
73	14.416	1940	1943	1944	rBV	64653	69931	1.31%	0.107%
74	14.610	1972	1976	1980	rVB2	152037	207627	3.88%	0.317%
75	14.686	1985	1989	1993	rVV	136656	174311	3.26%	0.266%
76	14.733	1994	1997	2003	rVB4	128285	182024	3.40%	0.278%
77	14.833	2009	2014	2020	rBV2	149701	341088	6.38%	0.521%
78	14.986	2036	2040	2046	rBV4	238274	445753	8.33%	0.681%
79	15.069	2050	2054	2058	rVV	379698	469325	8.77%	0.717%
80	15.210	2072	2078	2083	rBV	2444270	3388597	63.33%	5.176%
81	15.474	2120	2123	2129	rVB	251645	364251	6.81%	0.556%
82	15.627	2146	2149	2155	rBV7	121321	248113	4.64%	0.379%
83	15.939	2197	2202	2209	rBV3	791438	1621258	30.30%	2.477%
84	16.074	2223	2225	2229	rVB	156104	171881	3.21%	0.263%
85	16.733	2333	2337	2341	rBV	534159	701982	13.12%	1.072%
86	16.780	2342	2345	2349	rVV2	307862	393469	7.35%	0.601%
87	16.963	2371	2376	2381	rBV2	2086295	3137618	58.64%	4.793%
88	17.063	2388	2393	2399	rVB	2673400	3686914	68.91%	5.632%
89	17.468	2459	2462	2467	rVB	747780	895684	16.74%	1.368%
90	17.880	2528	2532	2541	rVB4	1214382	2125335	39.72%	3.247%
91	18.162	2577	2580	2586	rBV	776246	1000927	18.71%	1.529%
92	18.774	2680	2684	2687	rBV	802587	1159931	21.68%	1.772%
93	18.809	2687	2690	2697	rVB2	1079770	1691740	31.62%	2.584%
94	19.374	2782	2786	2793	rBV3	2566009	5350321	100.00%	8.173%
95	19.933	2878	2881	2885	rVB	1125772	1165883	21.79%	1.781%
96	20.433	2963	2966	2971	rVB	1131496	1149182	21.48%	1.755%
97	20.898	3042	3045	3050	rVB	1673345	1929679	36.07%	2.948%
98	21.180	3090	3093	3097	rVB	1768897	2079287	38.86%	3.176%
99	23.221	3436	3440	3452	rVB2	1944399	4812048	89.94%	7.351%
100	23.356	3460	3463	3469	rVB	1246763	2029974	37.94%	3.101%

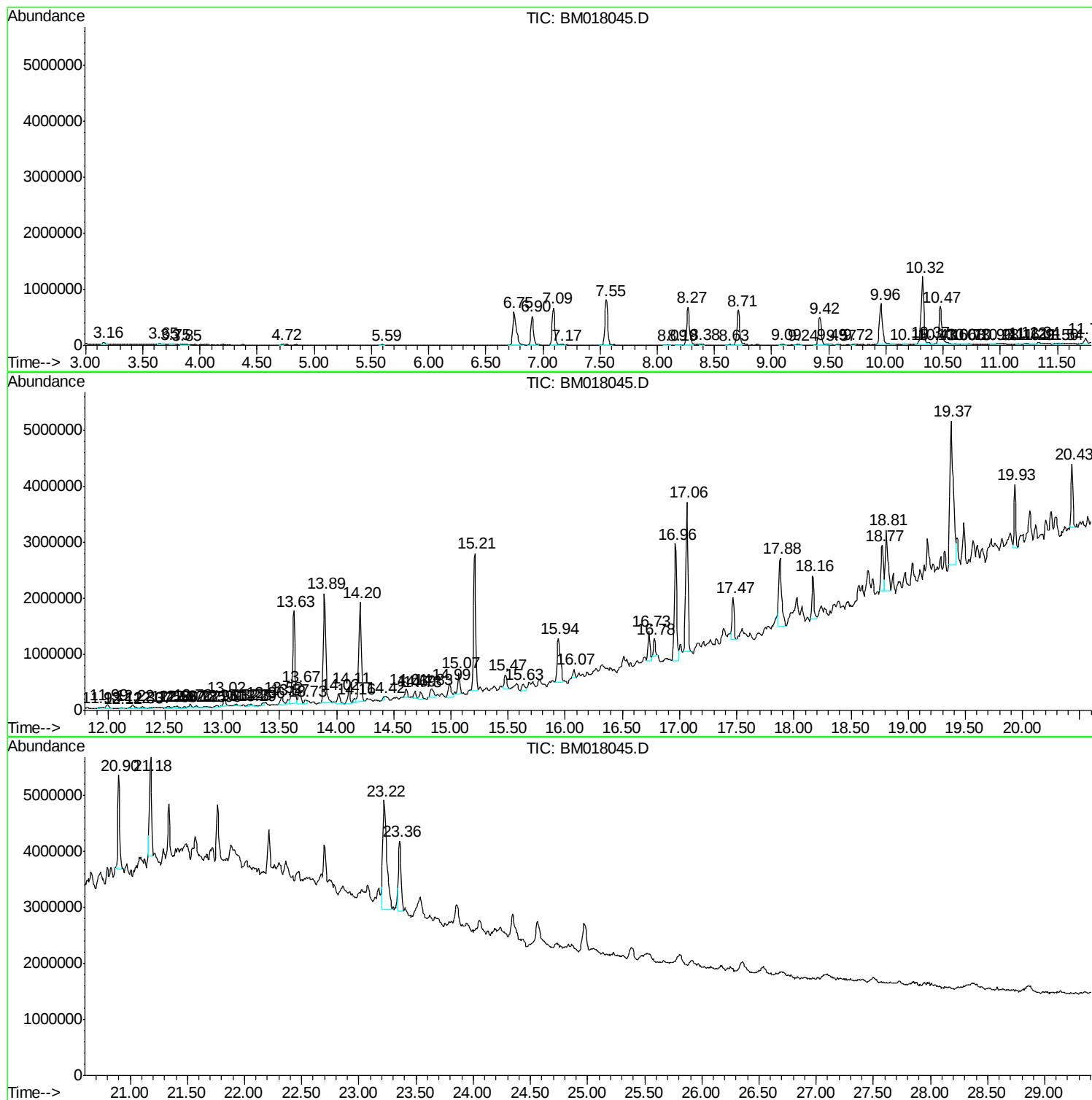
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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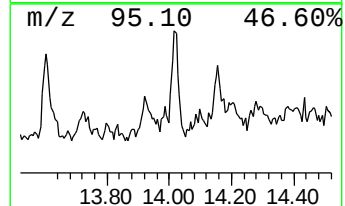
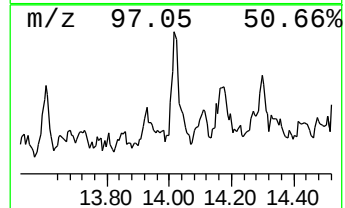
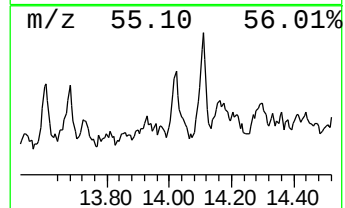
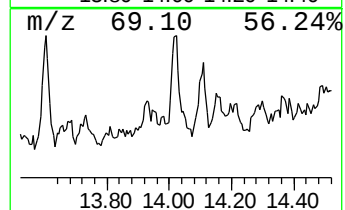
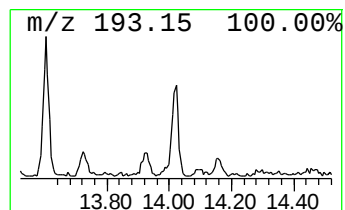
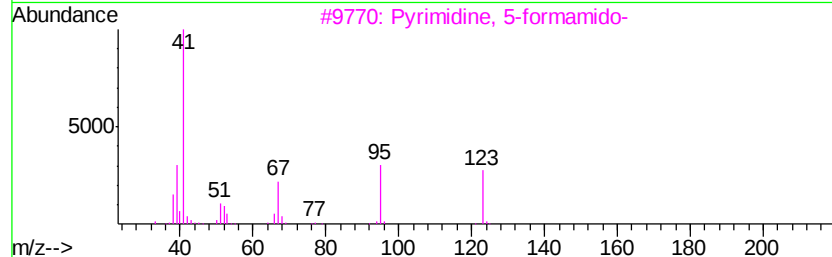
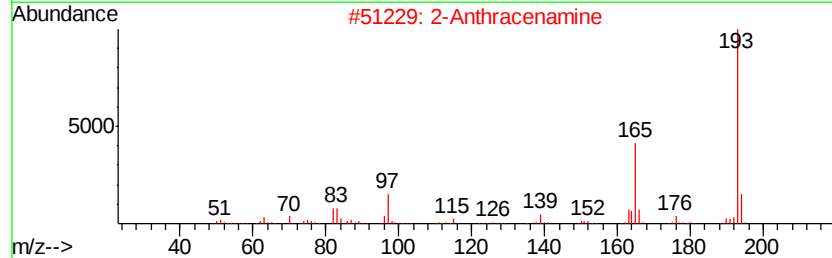
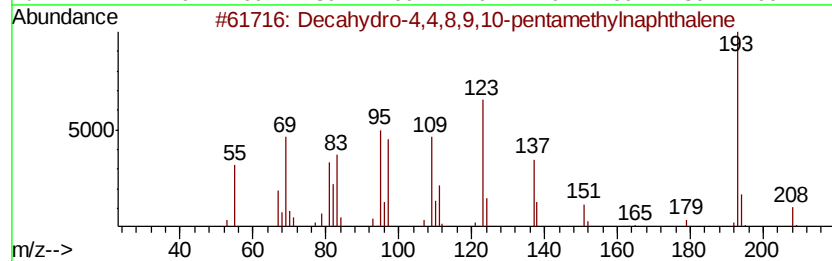
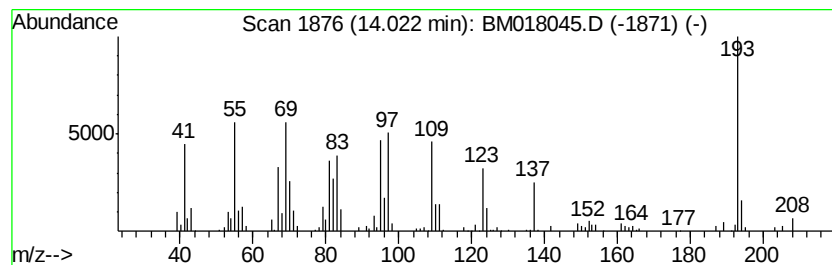
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Decahydro-4,4,8,9,10-pentam... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.14 ng/ul	286116	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3	72
2	2-Anthracenamine	193 C14H11N	000613-13-8	35
3	Pyrimidine, 5-formamido-	123 C5H5N3O	056621-84-2	22
4	2(1H)-Benzocyclooctenone, decahy...	194 C13H22O	055103-66-7	22
5	2(1H)-Benzocyclooctenone, decahy...	194 C13H22O	055103-68-9	22



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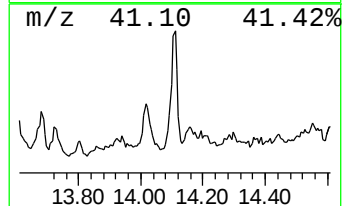
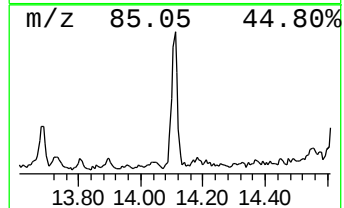
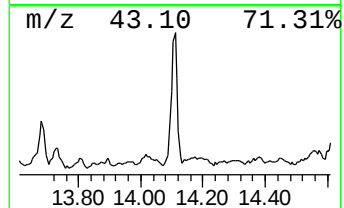
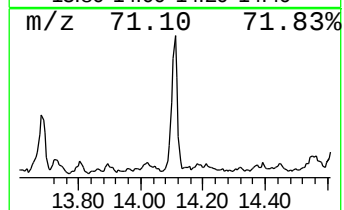
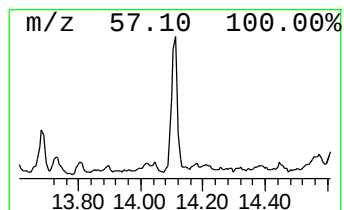
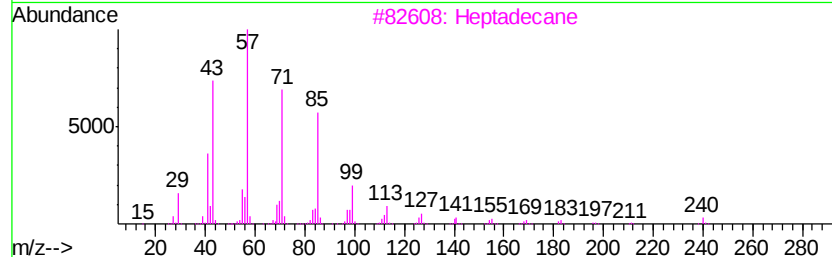
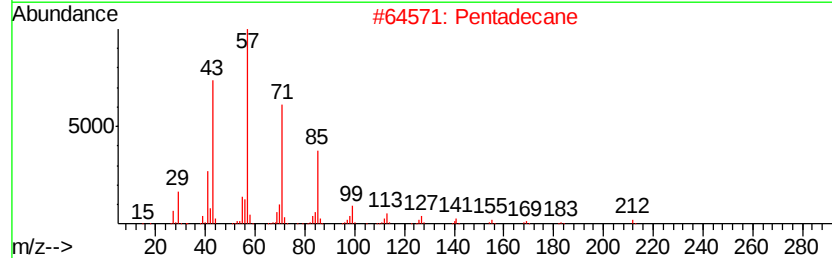
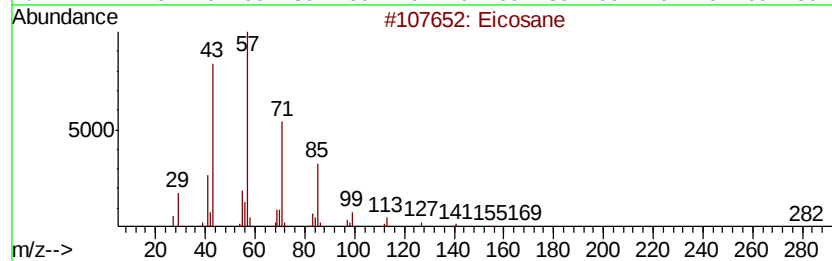
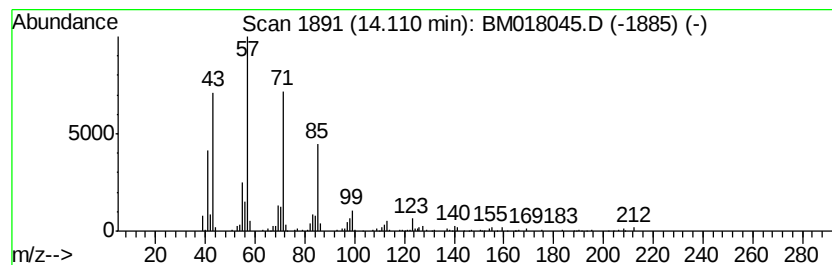
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	3.15 ng/ul	421627	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	87
2			Pentadecane	212	C15H32	000629-62-9	87
3			Heptadecane	240	C17H36	000629-78-7	86
4			Tetradecane	198	C14H30	000629-59-4	83
5			Nonadecane	268	C19H40	000629-92-5	83



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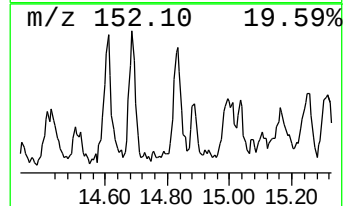
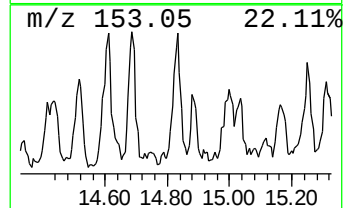
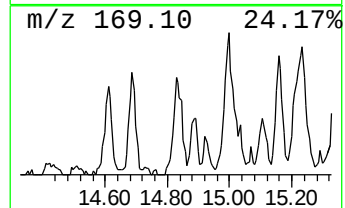
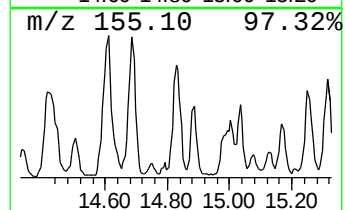
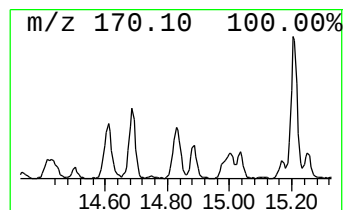
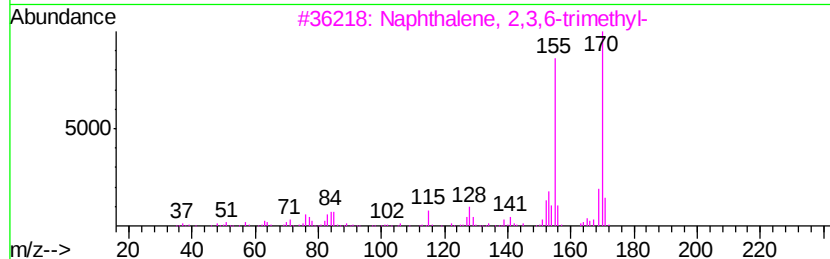
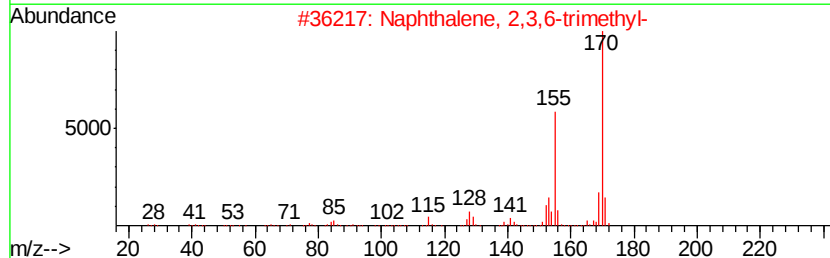
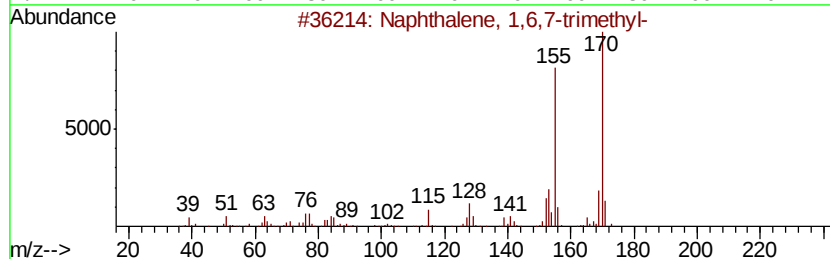
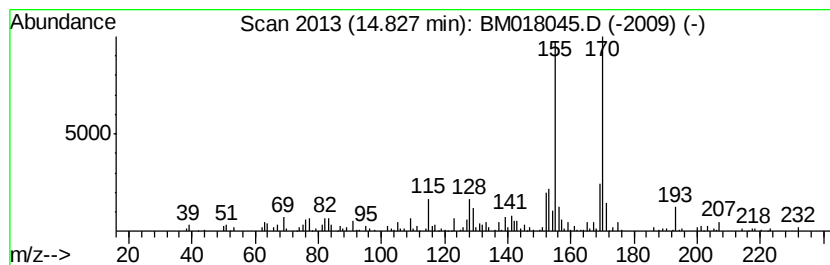
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Peak Number 3 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.55 ng/ul	341088	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94



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Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
Operator : JU/SJ
Sample : J6161-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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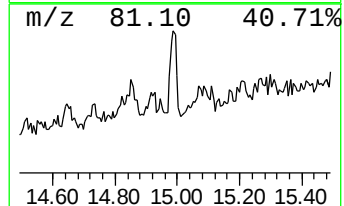
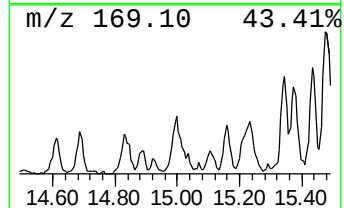
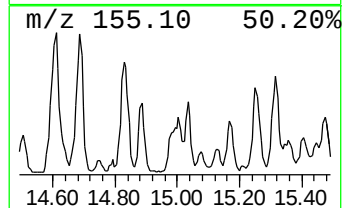
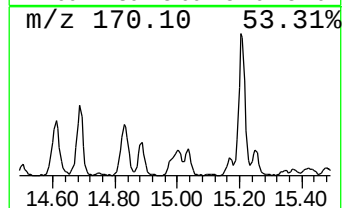
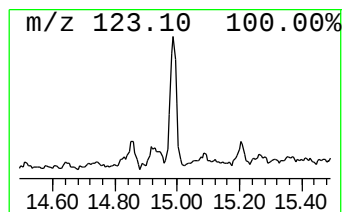
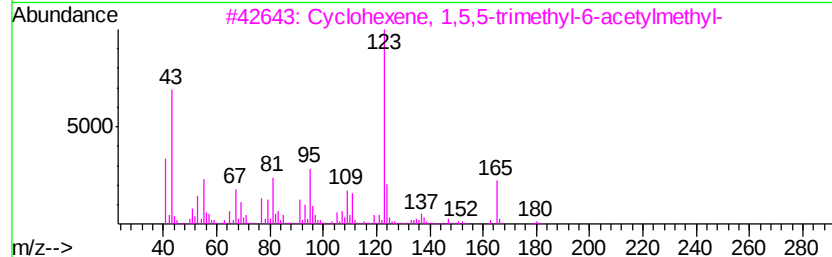
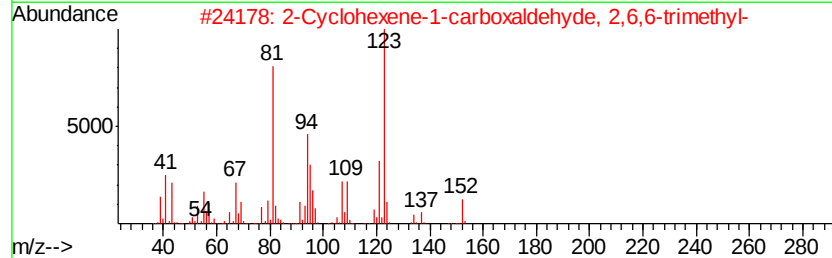
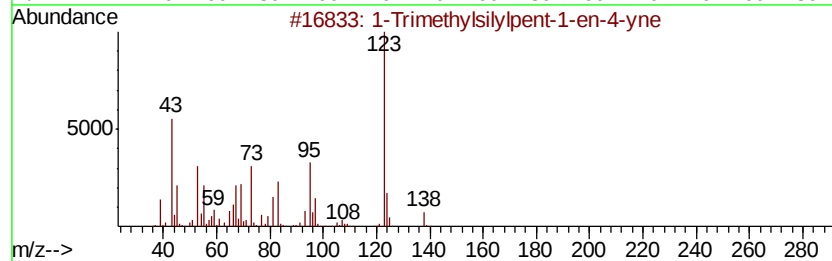
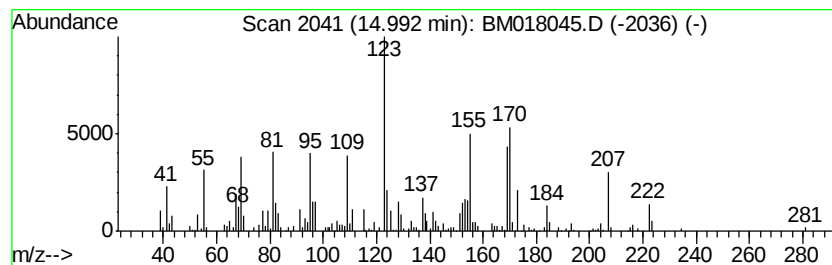
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.33 ng/ul	445753	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	38
2		2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	35
3		Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	32
4		2-Fluorobenzoic acid, 1-cyclopent...	236	C14H17FO2	1000278-98-2	27
5		4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
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Sample : J6161-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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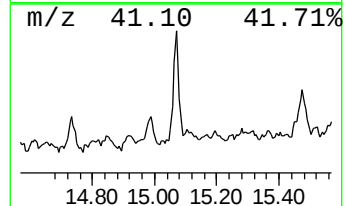
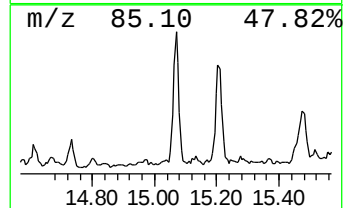
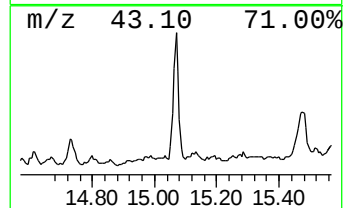
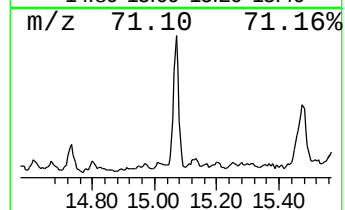
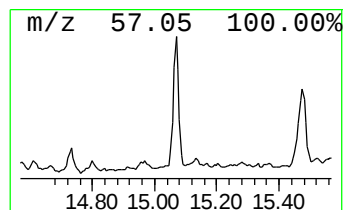
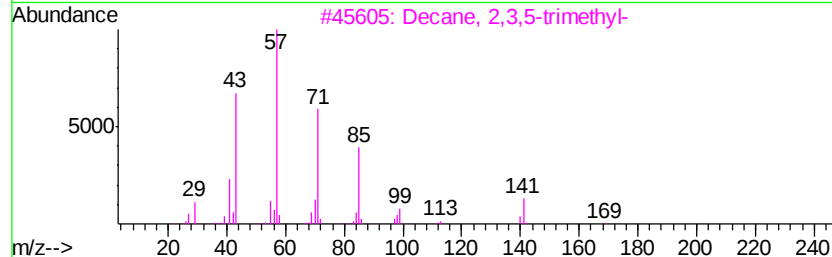
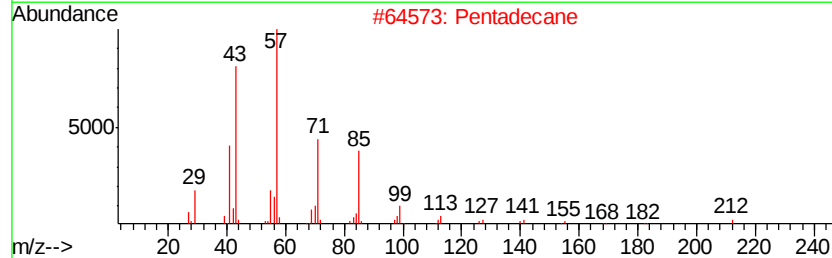
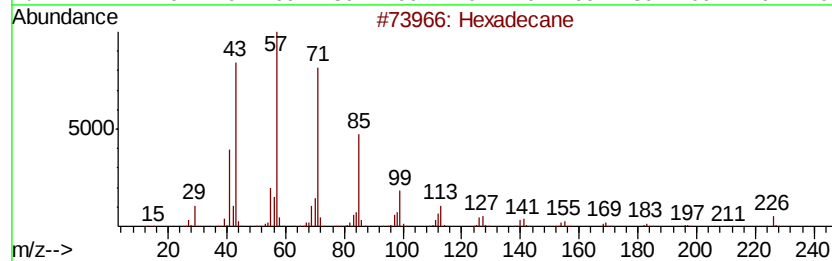
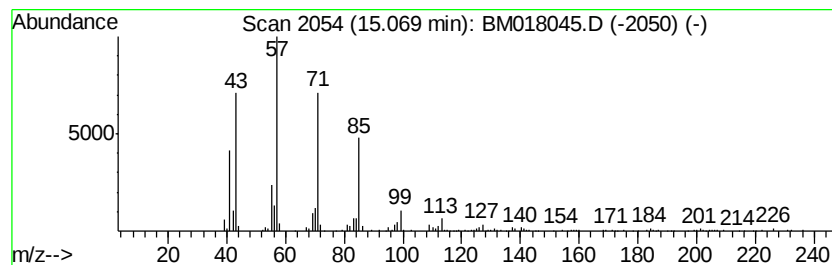
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	3.50 ng/ul	469325	Acenaphthene-d10	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Pentadecane	212	C15H32	000629-62-9	90
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
Operator : JU/SJ
Sample : J6161-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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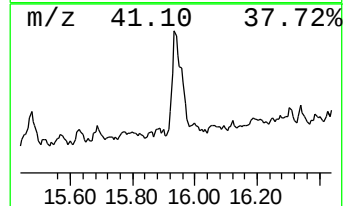
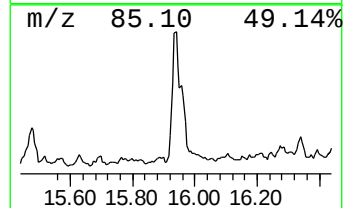
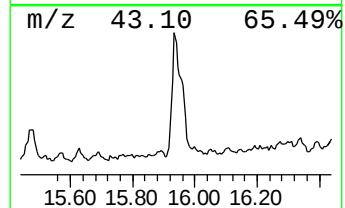
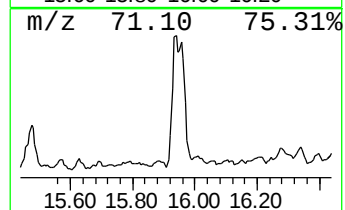
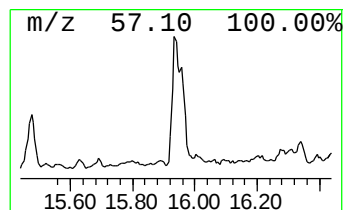
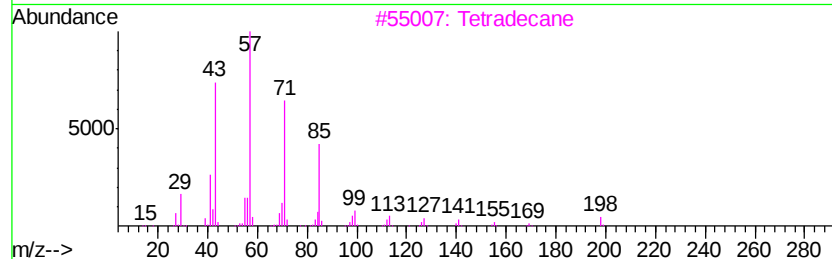
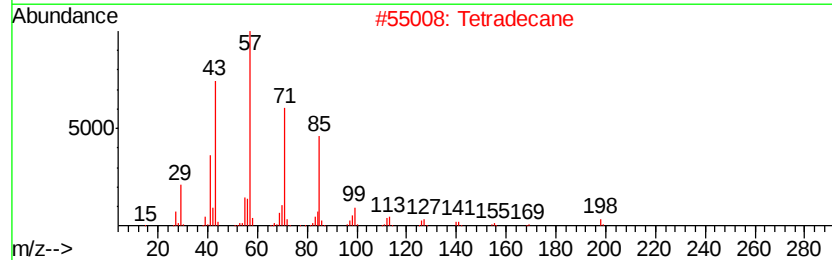
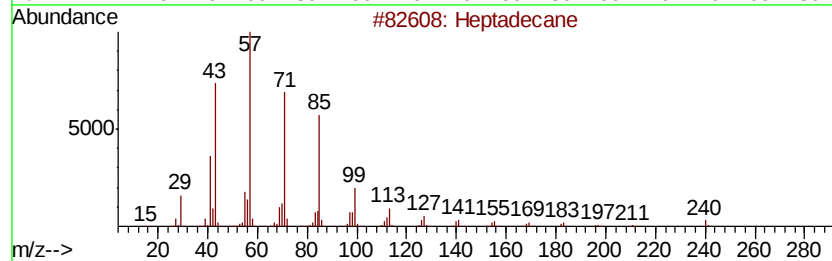
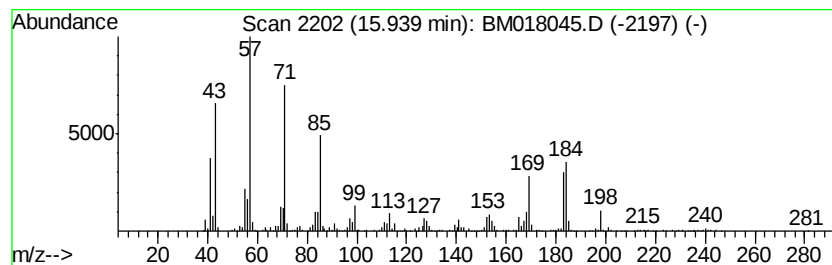
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	10.33 ng/ul	1621260	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Tetradecane	198	C14H30	000629-59-4	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Dodecane	170	C12H26	000112-40-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
Operator : JU/SJ
Sample : J6161-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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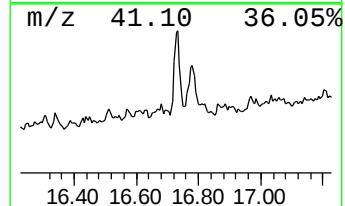
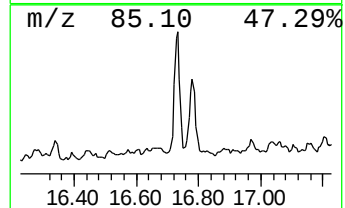
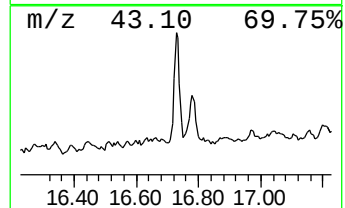
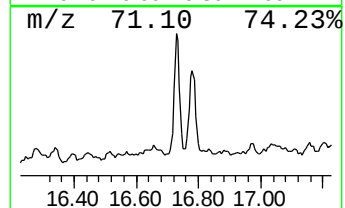
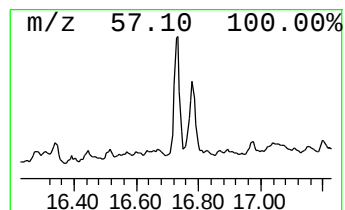
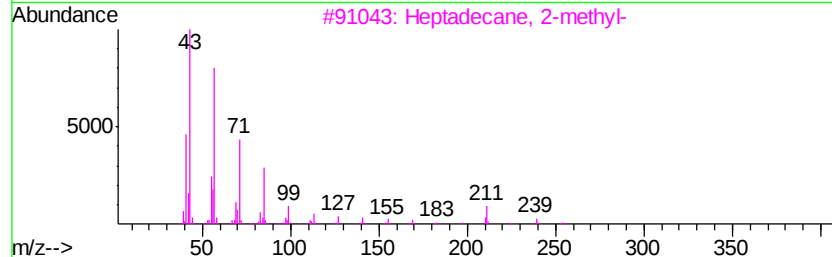
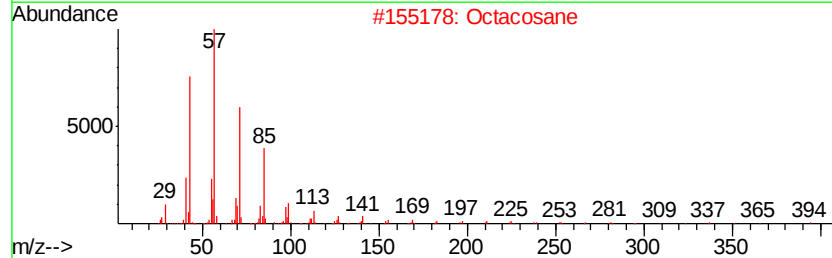
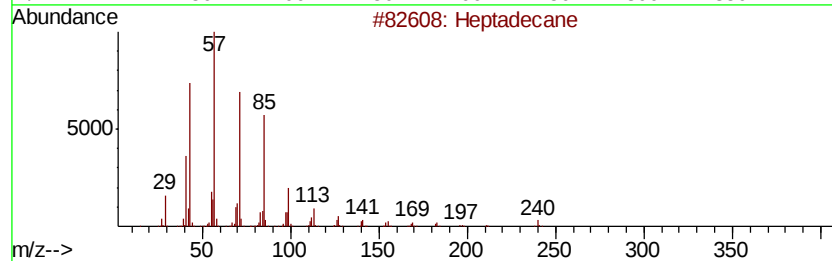
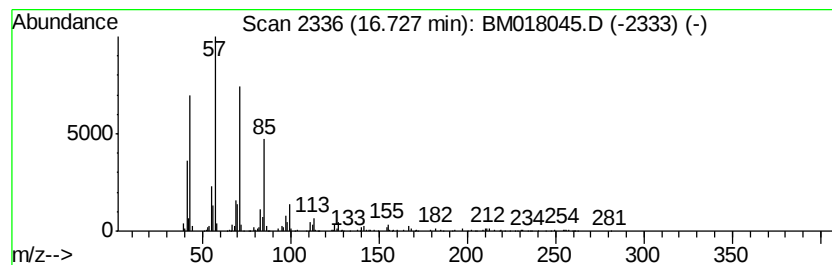
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	4.47 ng/ul	701982	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
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Misc :
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ClientSampleId :
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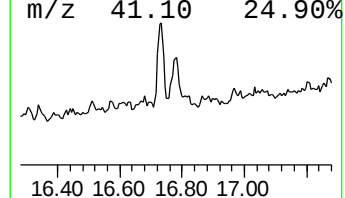
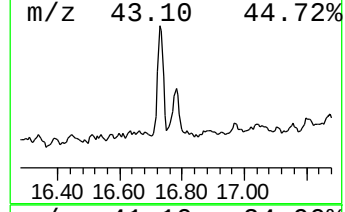
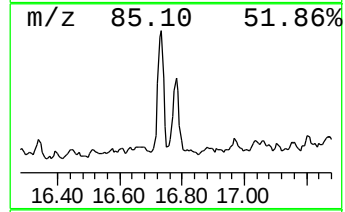
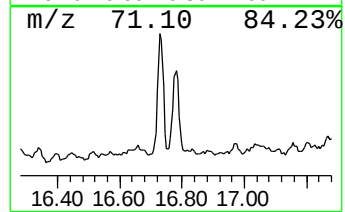
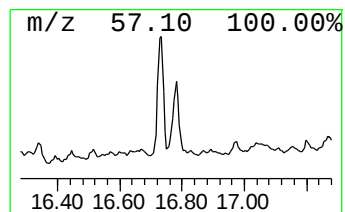
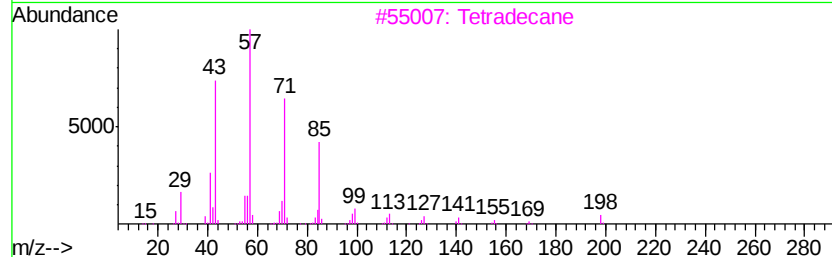
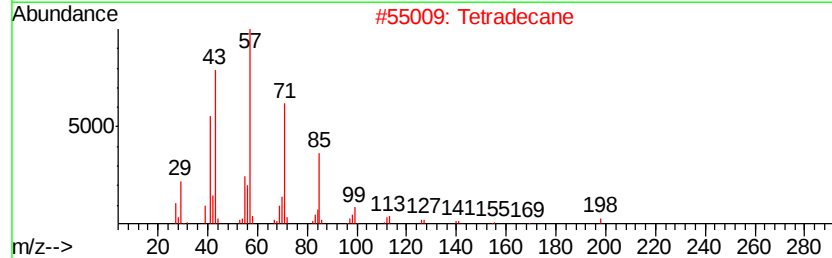
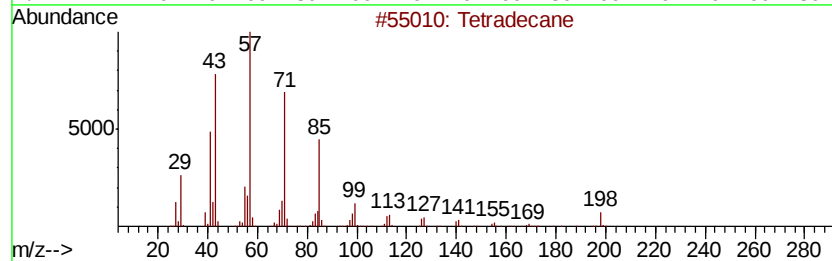
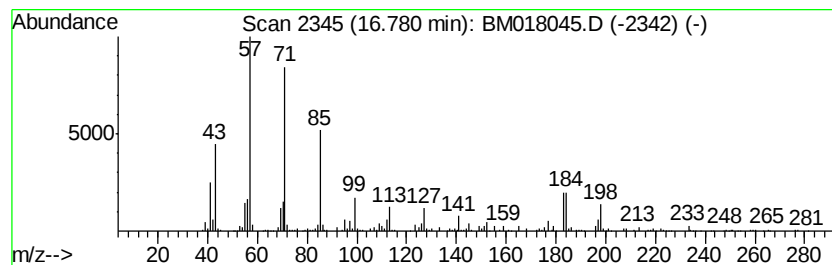
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	2.51 ng/ul	393469	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	89
2			Tetradecane	198	C14H30	000629-59-4	89
3			Tetradecane	198	C14H30	000629-59-4	81
4			Hexadecane	226	C16H34	000544-76-3	64
5			Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
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Sample : J6161-01
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ClientSampleId :
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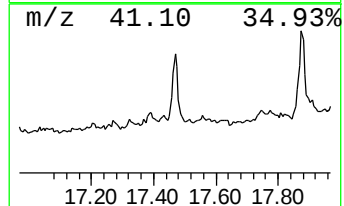
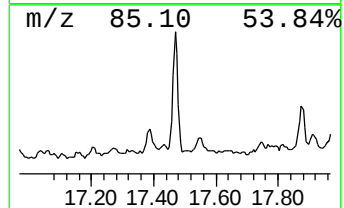
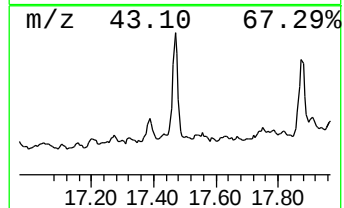
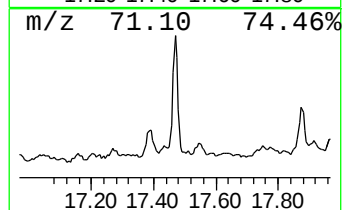
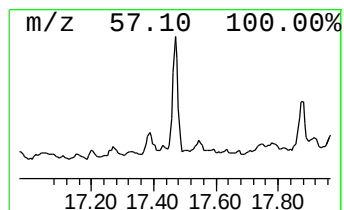
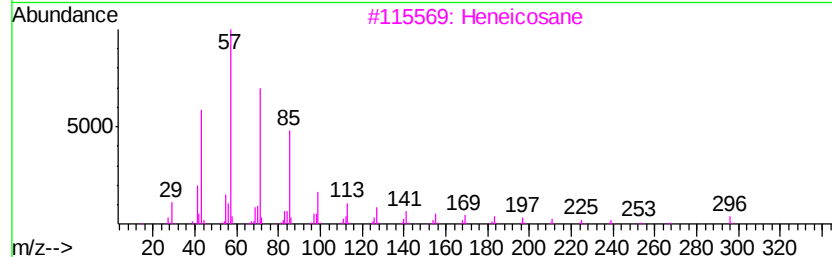
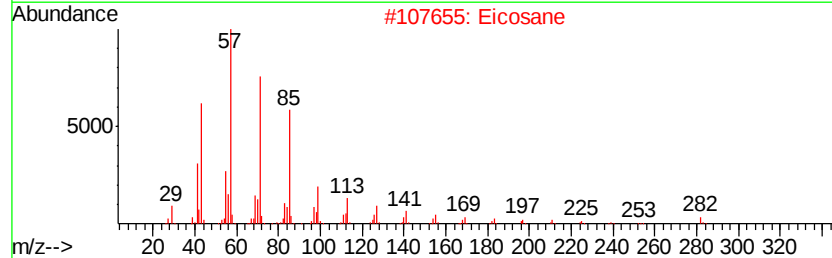
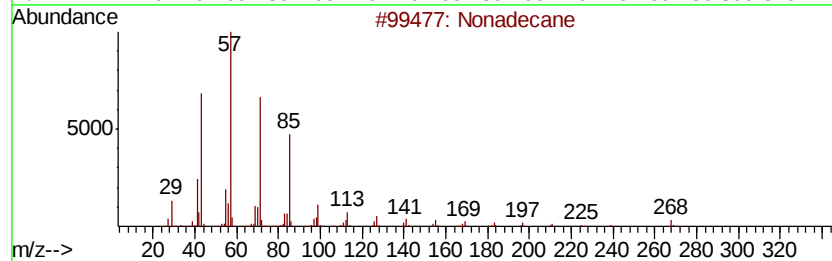
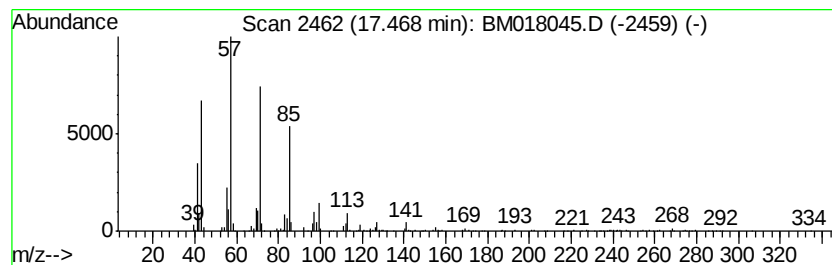
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	5.71 ng/ul	895684	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Eicosane	282	C20H42	000112-95-8	90
3			Heneicosane	296	C21H44	000629-94-7	86
4			Octacosane	394	C28H58	000630-02-4	83
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
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Sample : J6161-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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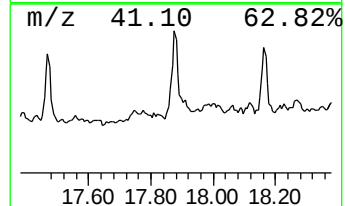
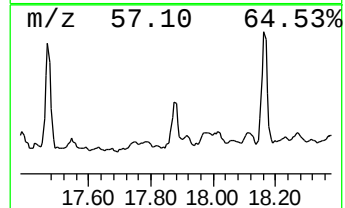
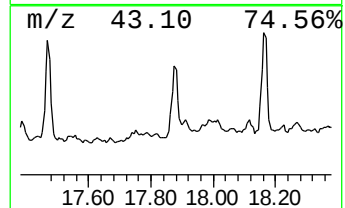
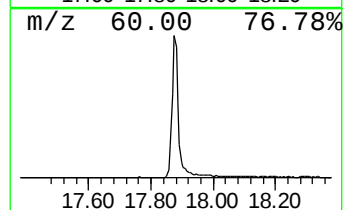
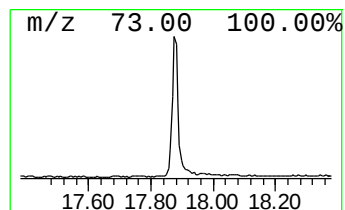
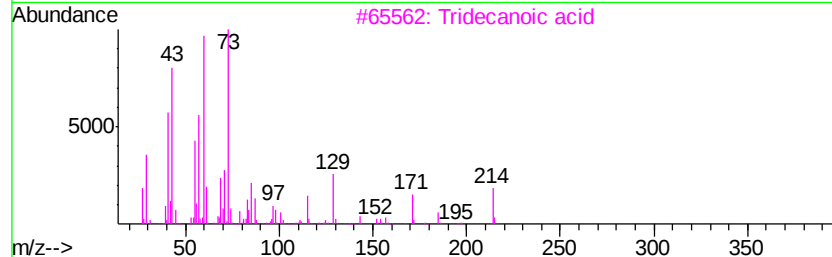
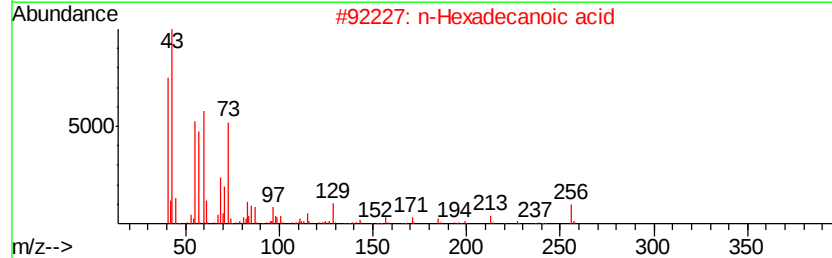
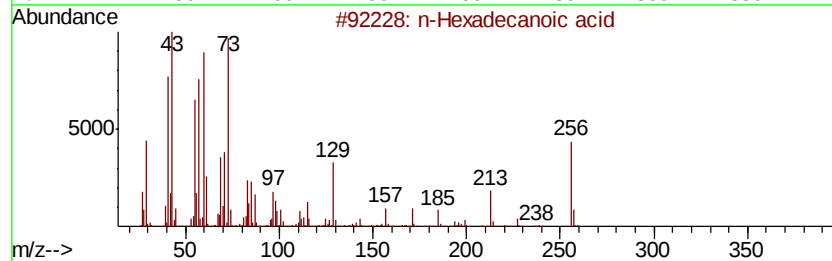
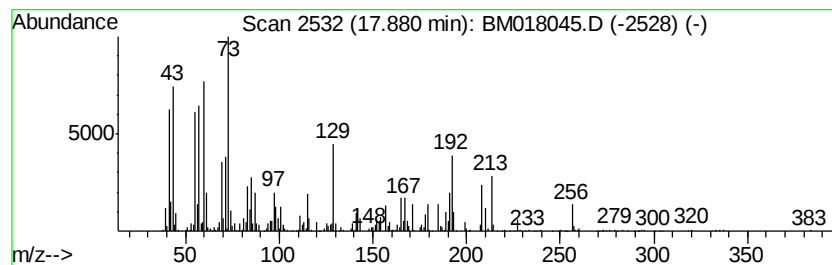
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	13.55 ng/ul	2125340	Phenanthrene-d10	16.96

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	55
4		Tridecanoic acid	214	C13H26O2	000638-53-9	55
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
Operator : JU/SJ
Sample : J6161-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA0

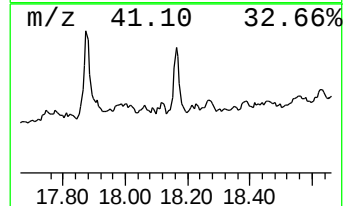
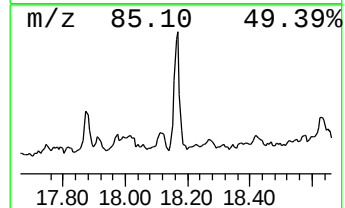
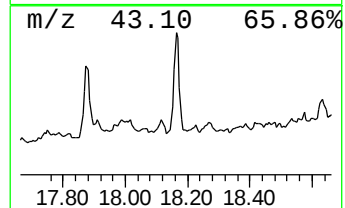
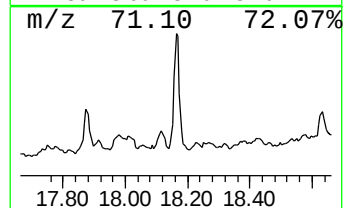
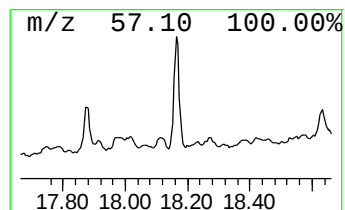
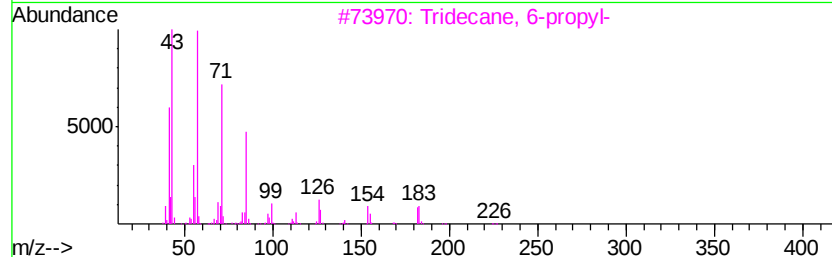
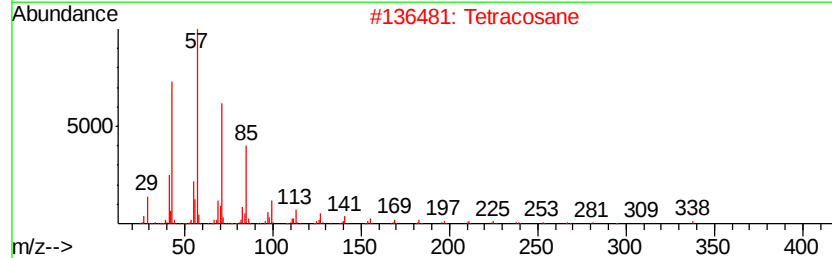
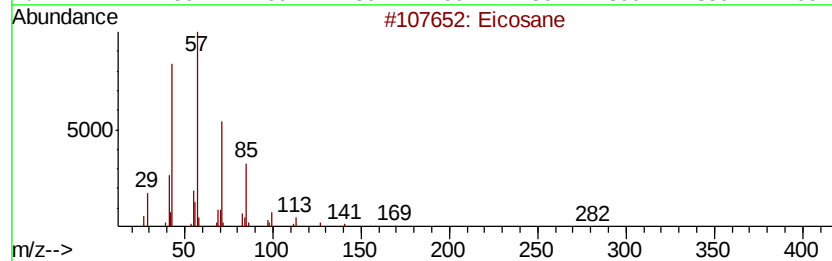
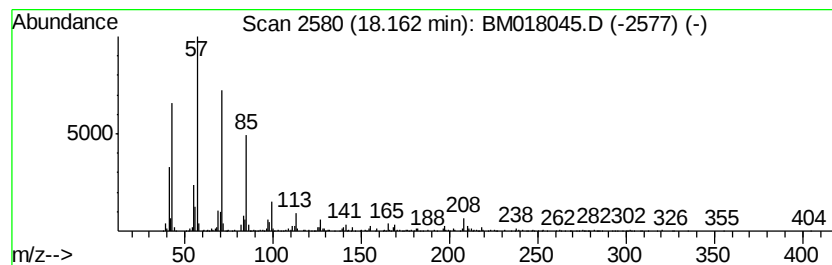
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	6.38 ng/ul	1000930	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Tetracosane	338	C24H50	000646-31-1	87
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4			Nonadecane	268	C19H40	000629-92-5	83
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018045.D
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Operator : JU/SJ
Sample : J6161-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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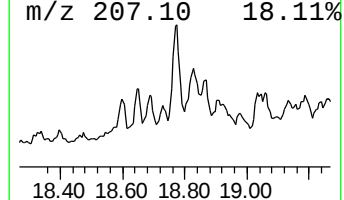
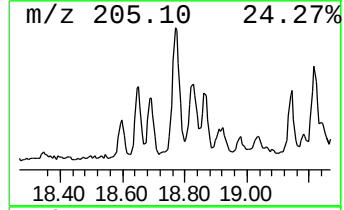
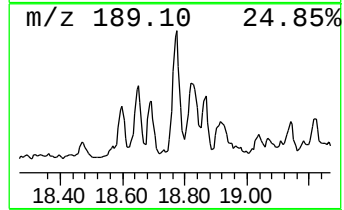
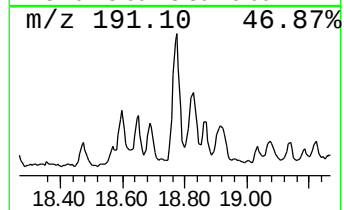
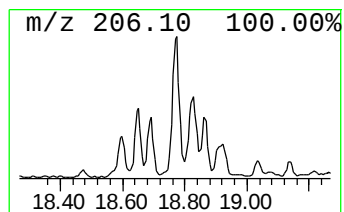
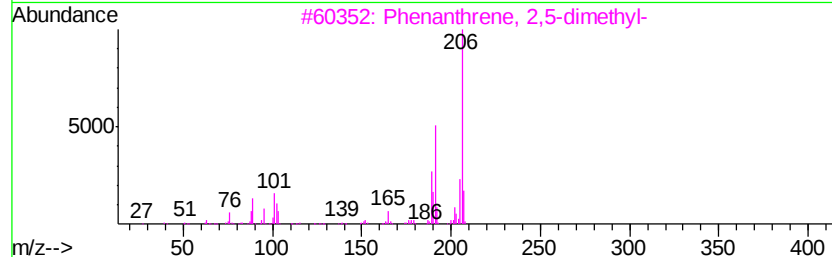
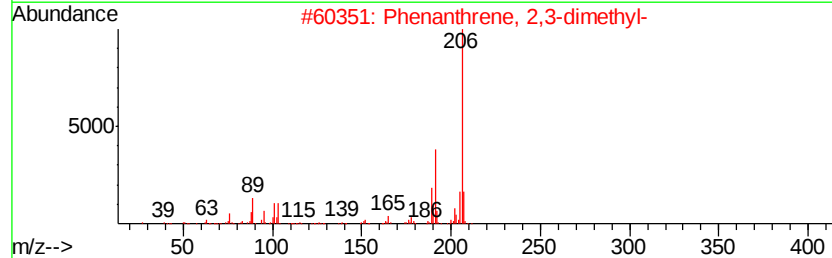
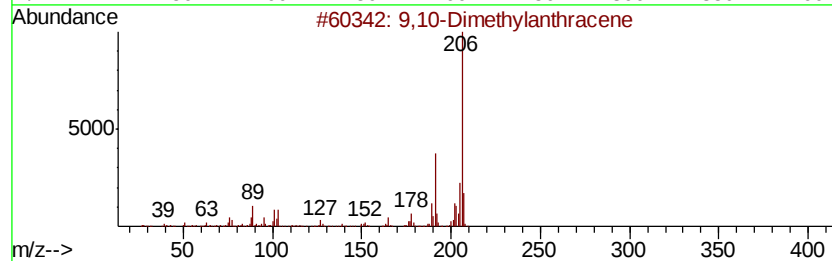
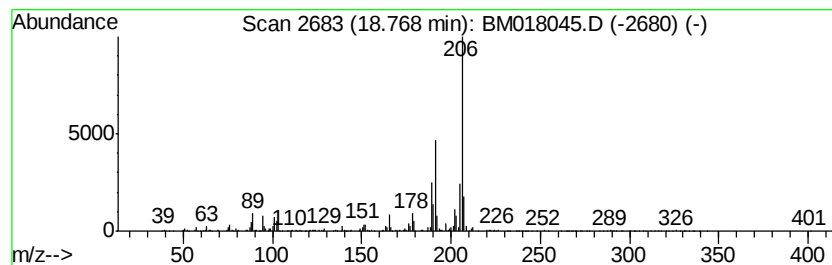
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9,10-Dimethylantracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	7.39 ng/ul	1159930	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
Operator : JU/SJ
Sample : J6161-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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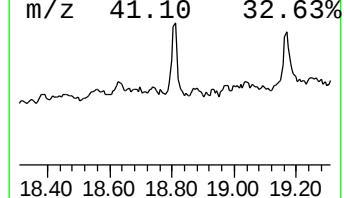
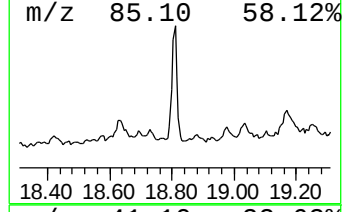
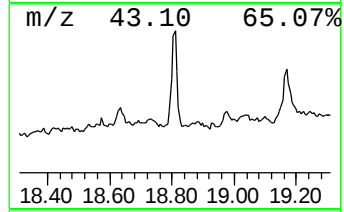
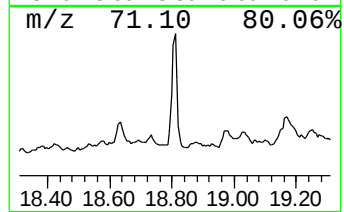
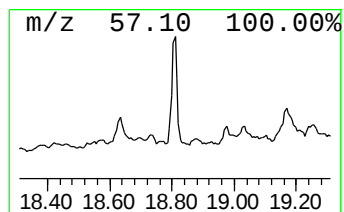
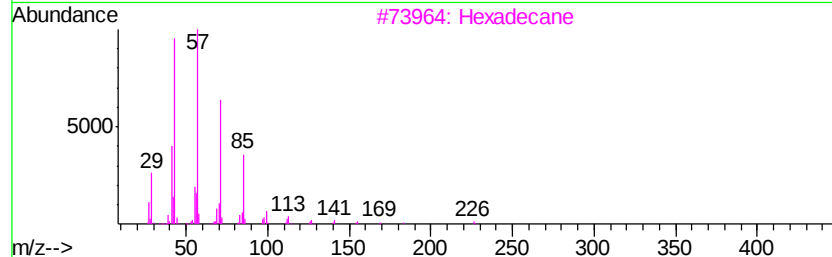
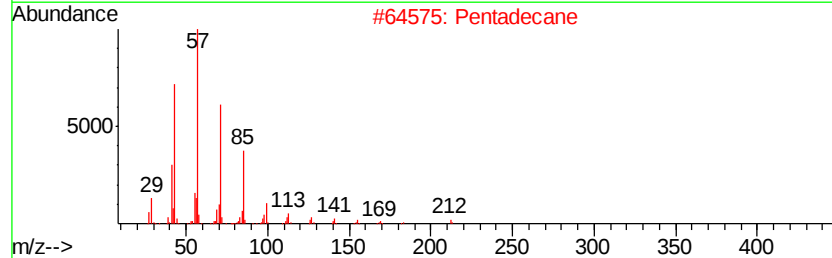
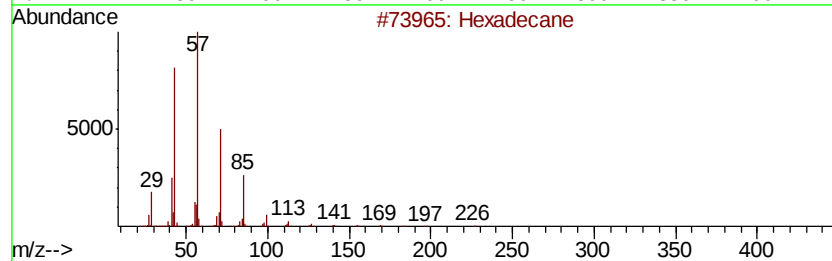
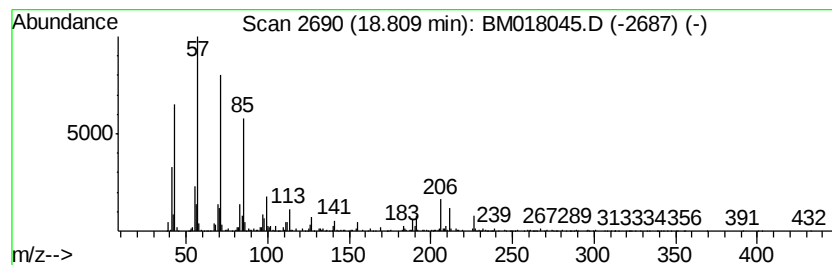
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	10.78 ng/ul	1691740	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Pentadecane	212	C15H32	000629-62-9	96
3		Hexadecane	226	C16H34	000544-76-3	95
4		Tetracosane	338	C24H50	000646-31-1	93
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
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Misc :
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Instrument :
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ClientSampleId :
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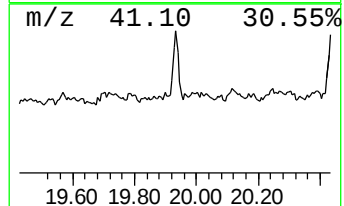
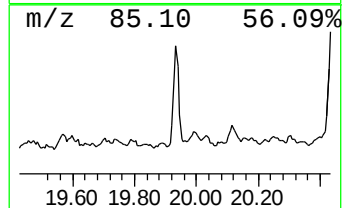
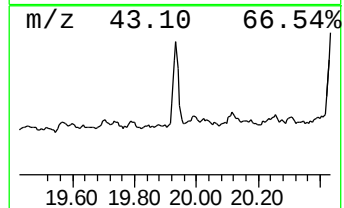
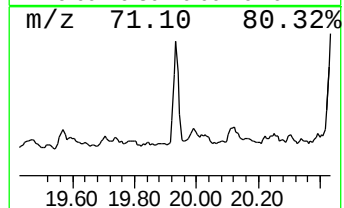
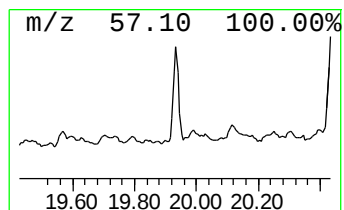
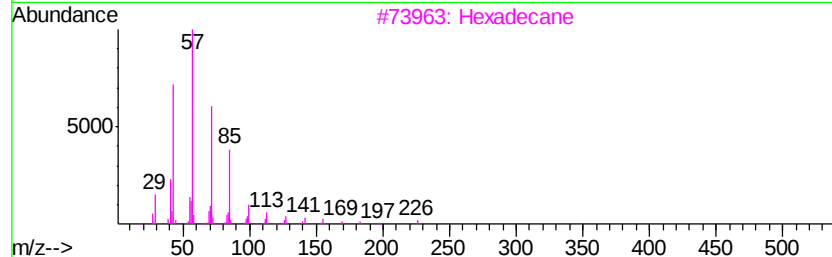
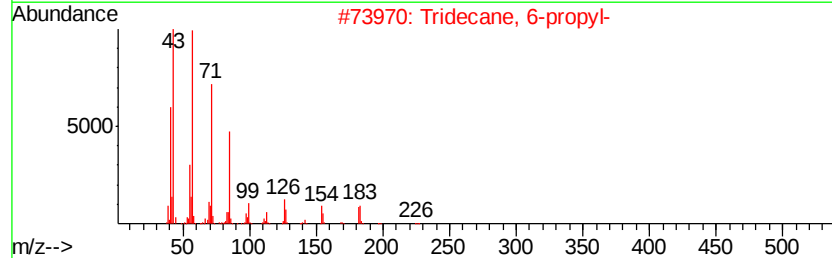
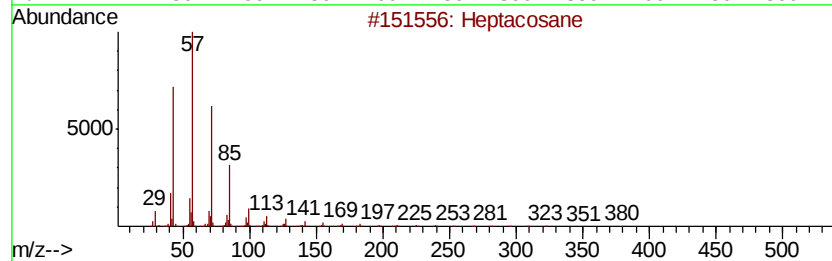
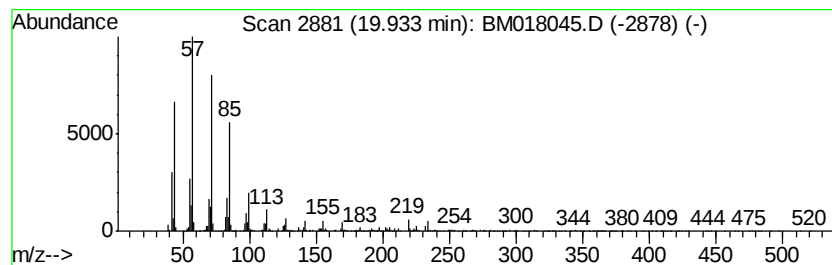
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	11.21 ng/ul	1165880	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
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Sample : J6161-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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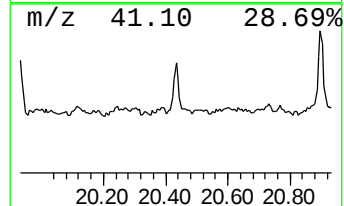
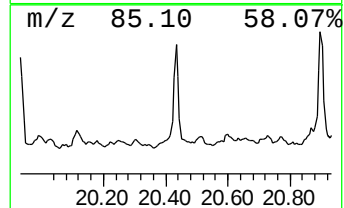
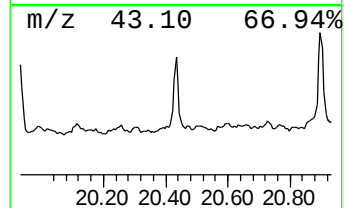
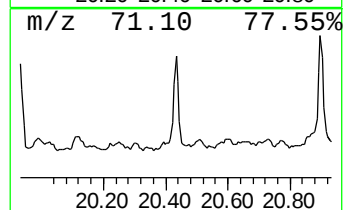
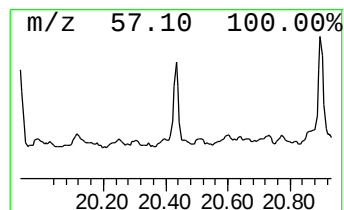
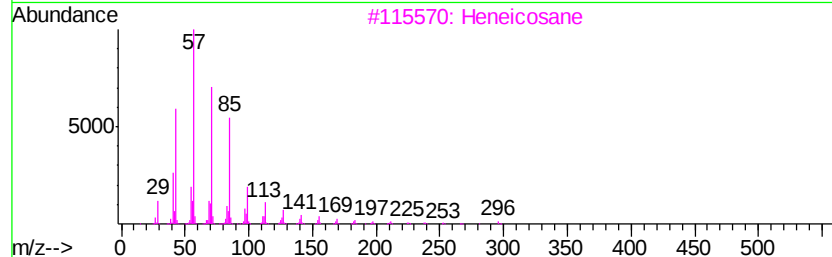
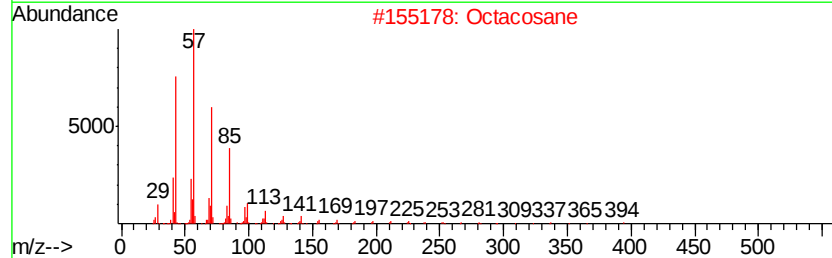
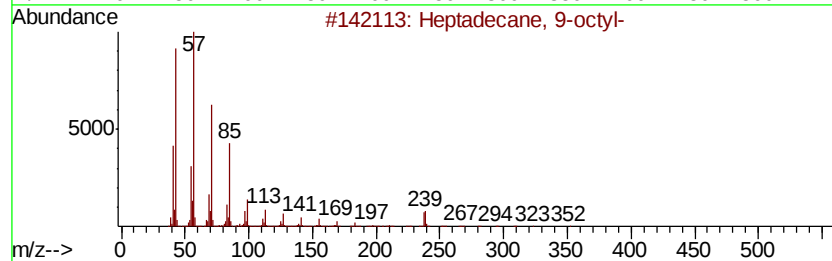
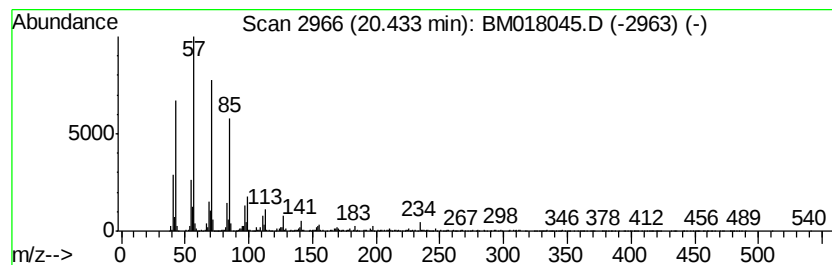
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	11.05 ng/ul	1149180	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Octacosane	394	C28H58	000630-02-4	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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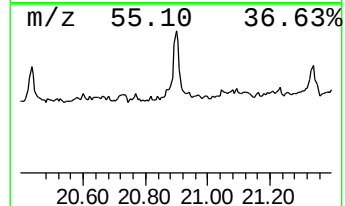
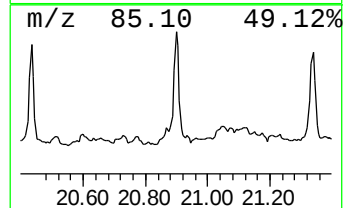
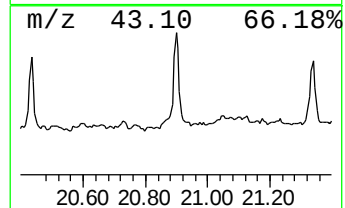
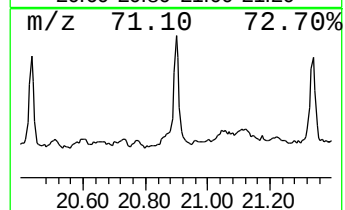
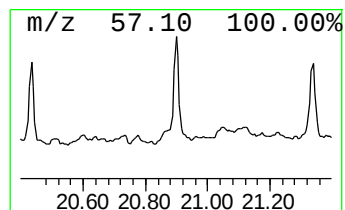
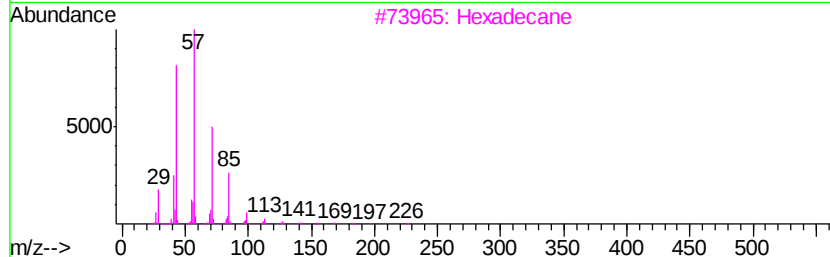
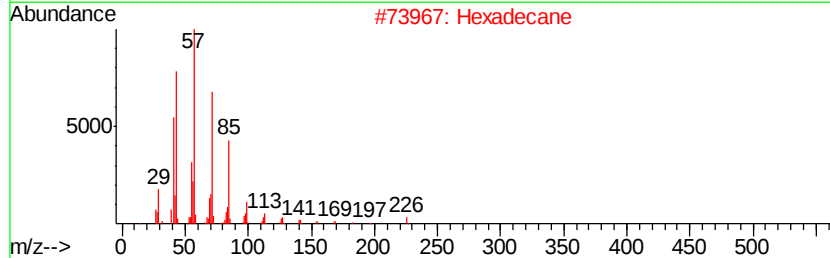
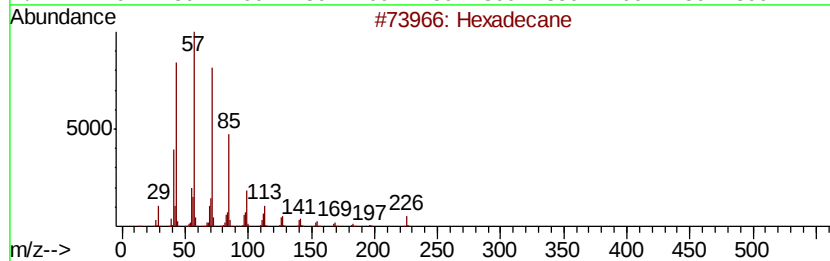
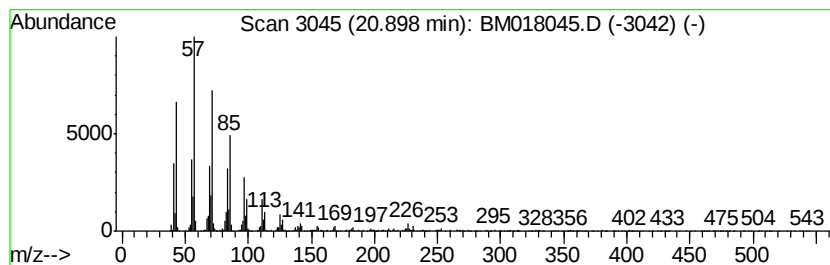
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	18.56 ng/ul	1929680	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane			226	C16H34	000544-76-3	96
2	Hexadecane			226	C16H34	000544-76-3	95
3	Hexadecane			226	C16H34	000544-76-3	93
4	Hexadecane			226	C16H34	000544-76-3	86
5	Hexadecane			226	C16H34	000544-76-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\
 Data File : BM018045.D
 Acq On : 11 Dec 2018 03:45
 Operator : JU/SJ
 Sample : J6161-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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
Decahydro-4,4,8,9...	14.02	2.1	ng/ul	286116	3	14.20	2678600	20.0
(DEL) Alkane: Str...	14.11	3.1	ng/ul	421627	3	14.20	2678600	20.0
Naphthalene, 1,6,...	14.83	2.5	ng/ul	341088	3	14.20	2678600	20.0
unknown-01	14.99	3.3	ng/ul	445753	3	14.20	2678600	20.0
(DEL) Alkane: Str...	15.07	3.5	ng/ul	469325	3	14.20	2678600	20.0
Naphthalene, 1-me...	15.47	2.7	ng/ul	364251	3	14.20	2678600	20.0
(DEL) Alkane: Str...	15.94	10.3	ng/ul	1621260	4	16.96	3137620	20.0
(DEL) Alkane: Str...	16.73	4.5	ng/ul	701982	4	16.96	3137620	20.0
(DEL) Alkane: Str...	16.78	2.5	ng/ul	393469	4	16.96	3137620	20.0
(DEL) Alkane: Str...	17.47	5.7	ng/ul	895684	4	16.96	3137620	20.0
n-Hexadecanoic acid	17.88	13.6	ng/ul	2125340	4	16.96	3137620	20.0
(DEL) Alkane: Str...	18.16	6.4	ng/ul	1000930	4	16.96	3137620	20.0
9,10-Dimethylanthe...	18.77	7.4	ng/ul	1159930	4	16.96	3137620	20.0
(DEL) Alkane: Str...	18.81	10.8	ng/ul	1691740	4	16.96	3137620	20.0
(DEL) Alkane: Str...	19.93	11.2	ng/ul	1165880	5	21.18	2079290	20.0
(DEL) Alkane: Str...	20.43	11.1	ng/ul	1149180	5	21.18	2079290	20.0
(DEL) Alkane: Str...	20.90	18.6	ng/ul	1929680	5	21.18	2079290	20.0