

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
 Data File : BN000653.D
 Acq On : 27 Mar 2018 18:45
 Operator : JU/SJ
 Sample : J2060-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT8

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	4.166	119	124	134	rVB	42422	61517	2.48%	0.138%
2	5.402	324	334	341	rBV2	45320	77131	3.10%	0.173%
3	7.549	690	699	712	rBV	467198	852654	34.31%	1.913%
4	7.713	720	727	734	rBV	427989	671711	27.03%	1.507%
5	7.931	757	764	771	rVV	498384	817856	32.91%	1.835%
6	8.407	839	845	859	rVB	670625	1085046	43.66%	2.434%
7	9.119	959	966	979	rVV	582800	1024683	41.23%	2.299%
8	9.519	1029	1034	1039	rVB2	27432	44280	1.78%	0.099%
9	9.590	1039	1046	1058	rVB2	485208	989061	39.80%	2.219%
10	9.866	1083	1093	1101	rVB6	21685	62092	2.50%	0.139%
11	10.043	1117	1123	1130	rVB4	35422	59794	2.41%	0.134%
12	10.148	1137	1141	1151	rVB3	27694	55209	2.22%	0.124%
13	10.319	1163	1170	1181	rVB	381599	708844	28.52%	1.590%
14	10.413	1181	1186	1189	rBV5	31020	50155	2.02%	0.113%
15	10.543	1201	1208	1215	rVB4	42901	72941	2.93%	0.164%
16	10.625	1215	1222	1228	rBV2	97495	179047	7.20%	0.402%
17	10.731	1235	1240	1245	rVB	52062	77338	3.11%	0.174%
18	10.801	1245	1252	1257	rBV4	32211	62476	2.51%	0.140%
19	10.866	1257	1263	1269	rBV	580509	985787	39.67%	2.212%
20	10.931	1269	1274	1280	rVB3	32093	66869	2.69%	0.150%
21	11.172	1309	1315	1321	rBV	430103	673690	27.11%	1.511%
22	11.248	1321	1328	1334	rVB	897577	1528831	61.52%	3.430%
23	11.372	1341	1349	1356	rBV2	540641	1071483	43.11%	2.404%
24	11.437	1356	1360	1366	rVV5	36883	74260	2.99%	0.167%
25	11.595	1379	1387	1391	rBV8	30113	70162	2.82%	0.157%
26	11.713	1400	1407	1412	rVB6	44830	95789	3.85%	0.215%
27	11.919	1435	1442	1446	rVV5	143788	284635	11.45%	0.639%
28	11.954	1446	1448	1452	rVB	56767	66752	2.69%	0.150%
29	12.031	1457	1461	1470	rBV5	83412	144437	5.81%	0.324%
30	12.107	1470	1474	1484	rVB3	140613	275970	11.10%	0.619%
31	12.213	1485	1492	1496	rBV	326057	523423	21.06%	1.174%
32	12.266	1496	1501	1506	rVV3	58956	87680	3.53%	0.197%
33	12.413	1521	1526	1531	rBV5	35698	66492	2.68%	0.149%
34	12.495	1532	1540	1544	rVV7	36198	97886	3.94%	0.220%

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35	12.542	1544	1548	1552	rBV2	39837	58114	2.34%	0.130%
36	12.601	1552	1558	1568	rBV	718207	1059621	42.64%	2.377%
37	12.760	1583	1585	1589	rVV2	53839	61229	2.46%	0.137%
38	12.819	1589	1595	1601	rVB4	115216	244342	9.83%	0.548%
39	12.954	1614	1618	1623	rVB7	38953	54918	2.21%	0.123%
40	13.007	1623	1627	1630	rBV6	36081	71587	2.88%	0.161%
41	13.095	1638	1642	1650	rVB3	68515	146861	5.91%	0.329%
42	13.219	1658	1663	1667	rBV2	104178	174460	7.02%	0.391%
43	13.260	1667	1670	1672	rBV	36474	44282	1.78%	0.099%
44	13.325	1678	1681	1685	rVB2	95503	125115	5.03%	0.281%
45	13.395	1686	1693	1701	rVB2	138999	274118	11.03%	0.615%
46	13.484	1703	1708	1711	rVB	111924	152697	6.14%	0.343%
47	13.537	1711	1717	1721	rBV	311846	476071	19.16%	1.068%
48	13.819	1759	1765	1771	rBV	781620	1138155	45.80%	2.553%
49	13.972	1787	1791	1796	rVB3	58639	98678	3.97%	0.221%
50	14.060	1802	1806	1810	rBV3	44660	64166	2.58%	0.144%
51	14.201	1824	1830	1837	rVB4	43907	108566	4.37%	0.244%
52	14.342	1849	1854	1858	rBV3	115339	206942	8.33%	0.464%
53	14.413	1858	1866	1870	rVV	984127	1502538	60.46%	3.371%
54	14.460	1870	1874	1879	rVV2	433031	743856	29.93%	1.669%
55	14.507	1879	1882	1889	rVB3	99283	165417	6.66%	0.371%
56	14.584	1890	1895	1899	rBV	104645	139462	5.61%	0.313%
57	14.672	1907	1910	1913	rVB3	45183	55938	2.25%	0.125%
58	14.725	1913	1919	1930	rBV	1203020	1914497	77.04%	4.295%
59	14.878	1940	1945	1953	rVB	469306	623574	25.09%	1.399%
60	14.954	1953	1958	1961	rBV4	29808	52690	2.12%	0.118%
61	15.031	1964	1971	1977	rVV2	1243069	2005360	80.69%	4.499%
62	15.225	1998	2004	2012	rBV	252817	497270	20.01%	1.116%
63	15.313	2012	2019	2025	rVV6	46259	147516	5.94%	0.331%
64	15.372	2025	2029	2032	rVV3	52781	90799	3.65%	0.204%
65	15.419	2033	2037	2043	rVB4	56117	111966	4.51%	0.251%
66	15.483	2043	2048	2056	rBV3	84850	160405	6.45%	0.360%
67	15.554	2057	2060	2066	rVB	43347	59793	2.41%	0.134%
68	15.625	2068	2072	2077	rBV3	36706	62491	2.51%	0.140%
69	15.819	2100	2105	2110	rVB	350625	486788	19.59%	1.092%
70	16.007	2131	2137	2143	rBV	1486065	2120990	85.34%	4.758%
71	16.125	2150	2157	2165	rVB	241351	358879	14.44%	0.805%

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72	16.219	2166	2173	2177	rBV	94255	175691	7.07%	0.394%
73	16.436	2206	2210	2216	rVB4	41120	59563	2.40%	0.134%
74	16.672	2245	2250	2261	rBV	250943	478430	19.25%	1.073%
75	17.460	2379	2384	2388	rBV	147417	180195	7.25%	0.404%
76	17.507	2388	2392	2396	rVV	49512	70101	2.82%	0.157%
77	17.754	2427	2434	2439	rVV	1555472	2284346	91.92%	5.125%
78	17.795	2439	2441	2445	rVV	82202	99699	4.01%	0.224%
79	17.854	2445	2451	2460	rVV	1506388	2279137	91.71%	5.113%
80	18.189	2504	2508	2515	rVB	113706	141800	5.71%	0.318%
81	18.589	2571	2576	2578	rBV3	37190	54970	2.21%	0.123%
82	18.866	2620	2623	2628	rVB	70902	85978	3.46%	0.193%
83	19.319	2696	2700	2708	rVV7	26774	61224	2.46%	0.137%
84	19.489	2725	2729	2736	rBV2	73583	122267	4.92%	0.274%
85	19.777	2774	2778	2782	rVB	114427	157140	6.32%	0.353%
86	20.054	2822	2825	2828	rVB	68173	72749	2.93%	0.163%
87	20.107	2828	2834	2845	rBV	1722433	2485220	100.00%	5.575%
88	20.583	2911	2915	2919	rBV3	75844	115922	4.66%	0.260%
89	20.966	2976	2980	2989	rVB	219723	272688	10.97%	0.612%
90	21.066	2994	2997	3001	rVV	71638	77750	3.13%	0.174%
91	21.524	3072	3075	3078	rVB2	69905	63816	2.57%	0.143%
92	21.871	3129	3134	3140	rBV	1278574	1858214	74.77%	4.169%
93	21.971	3148	3151	3159	rVB2	113752	167757	6.75%	0.376%
94	22.442	3228	3231	3241	rVB2	99041	155274	6.25%	0.348%
95	22.948	3314	3317	3322	rVB	114960	151963	6.11%	0.341%
96	23.507	3408	3412	3419	rVB2	150068	271116	10.91%	0.608%
97	24.136	3515	3519	3523	rBV2	140381	241570	9.72%	0.542%
98	24.195	3523	3529	3545	rVB2	733467	1695959	68.24%	3.805%
99	24.354	3549	3556	3563	rBV	688980	1447911	58.26%	3.248%
100	24.859	3638	3642	3655	rVB	151719	319483	12.86%	0.717%

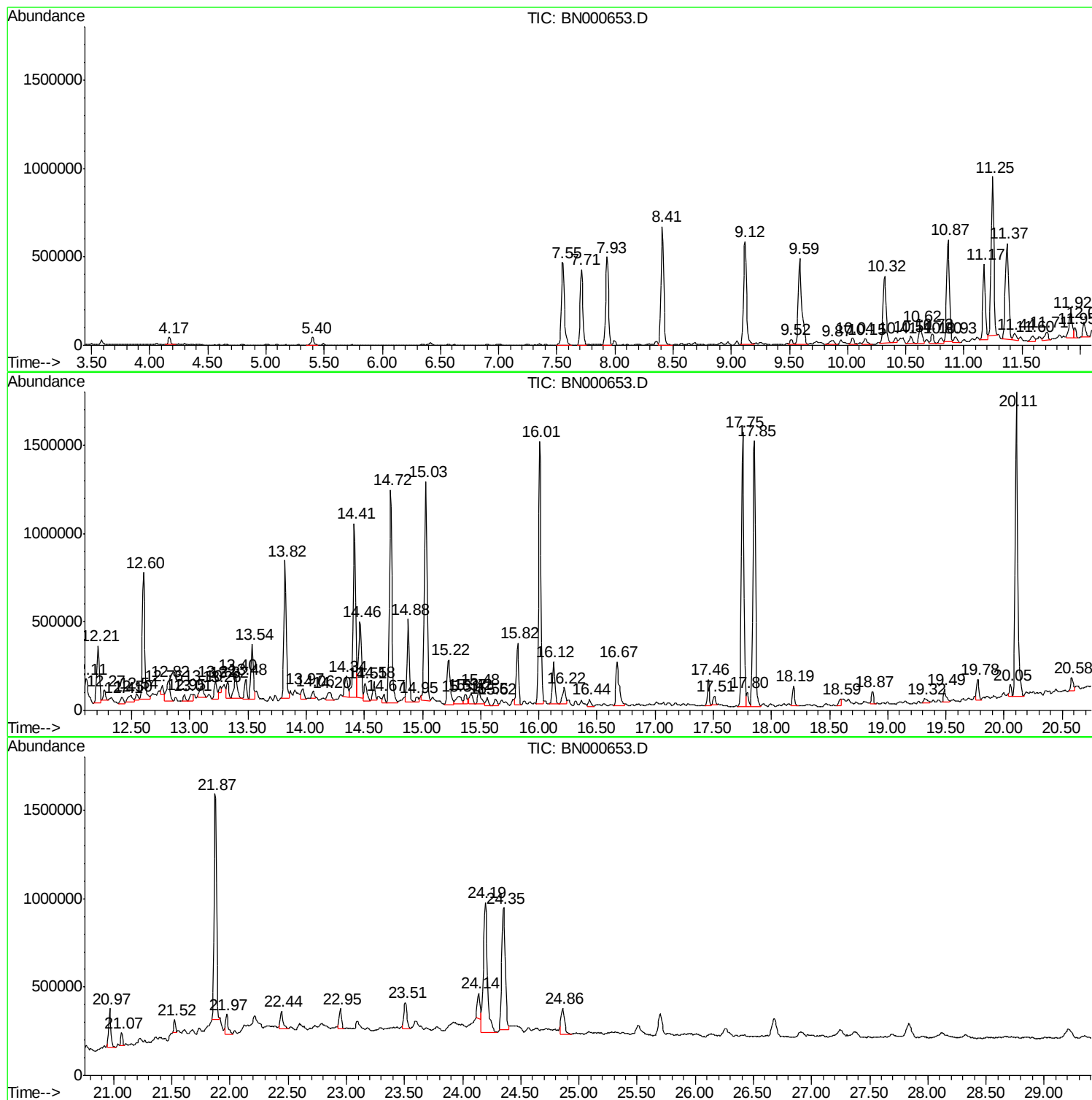
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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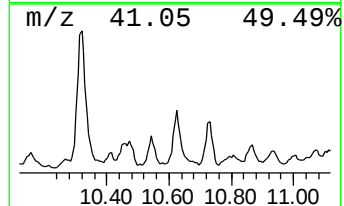
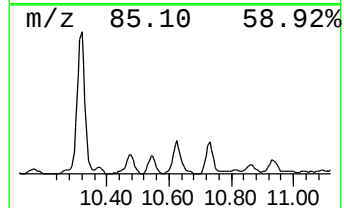
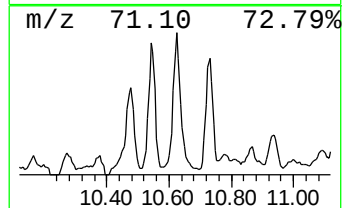
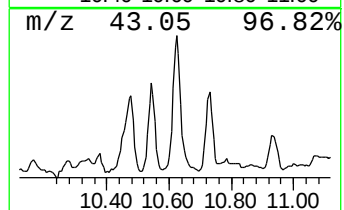
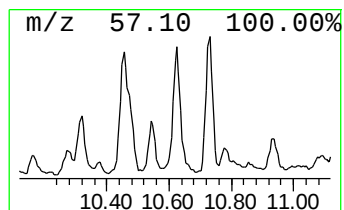
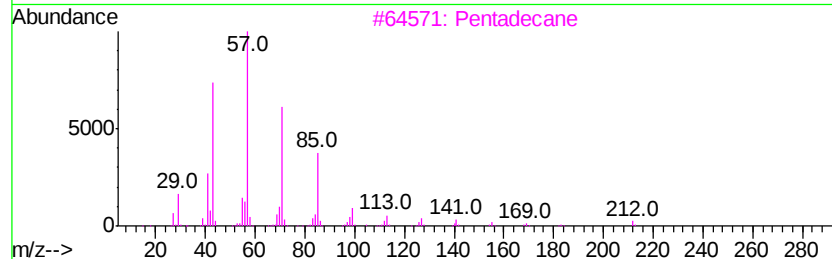
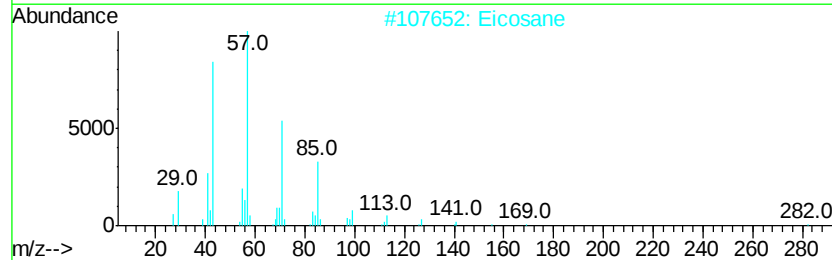
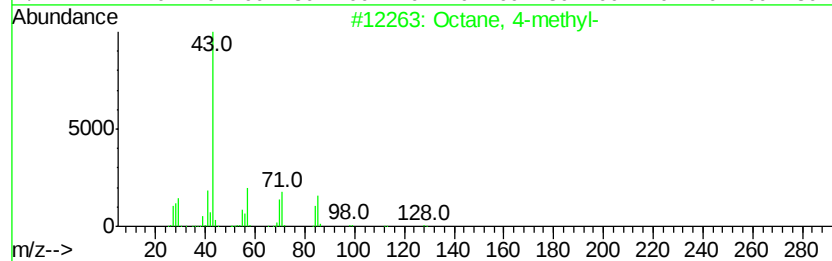
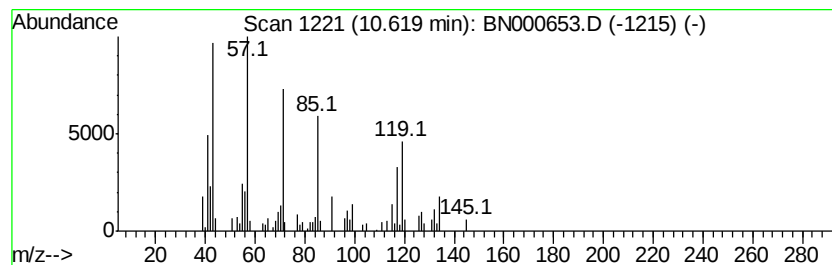
Instrument :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.34 ng/ul	179047	Naphthalene-d8	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octane, 4-methyl-	128 C9H20	002216-34-4 38
2		Eicosane	282 C20H42	000112-95-8 30
3		Pentadecane	212 C15H32	000629-62-9 27
4		Heptane, 2,6-dimethyl-	128 C9H20	001072-05-5 25
5		3-Heptanone, 4-methyl-	128 C8H16O	006137-11-7 18



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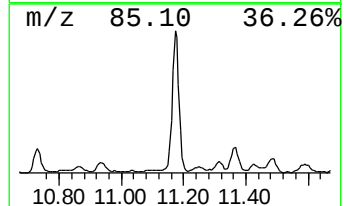
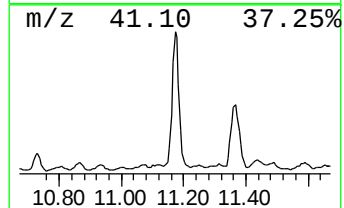
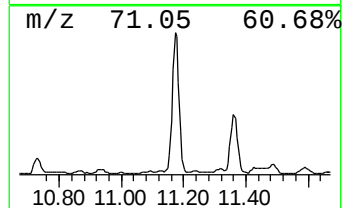
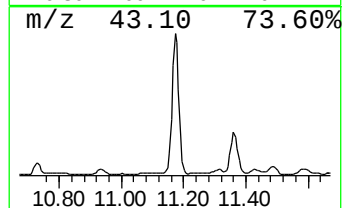
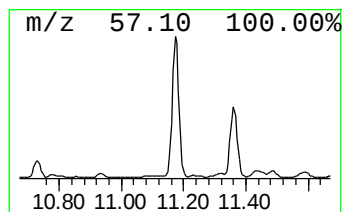
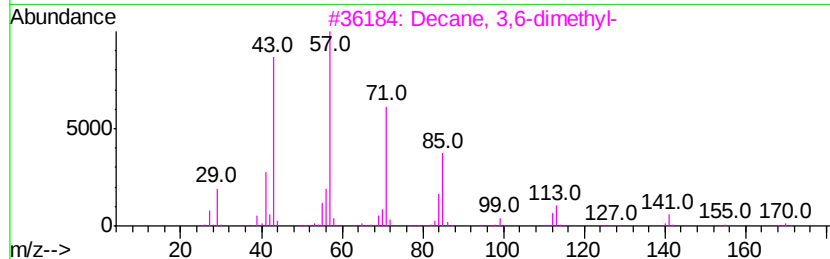
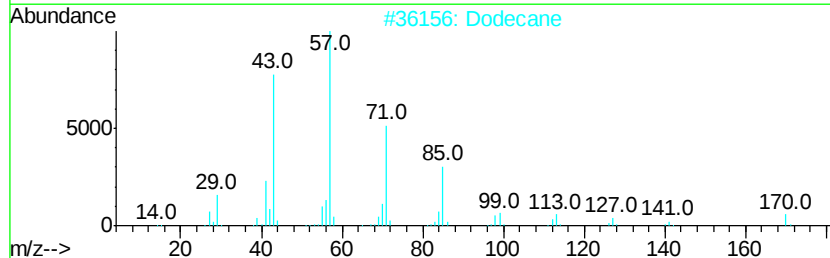
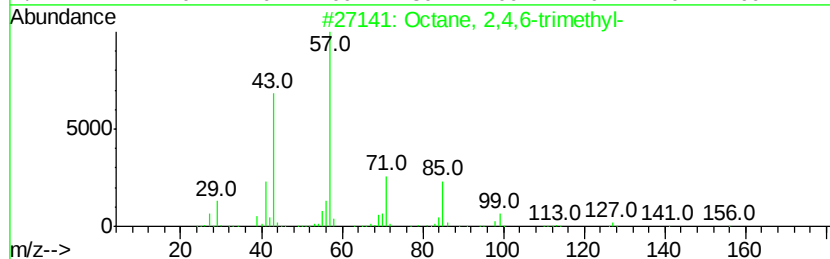
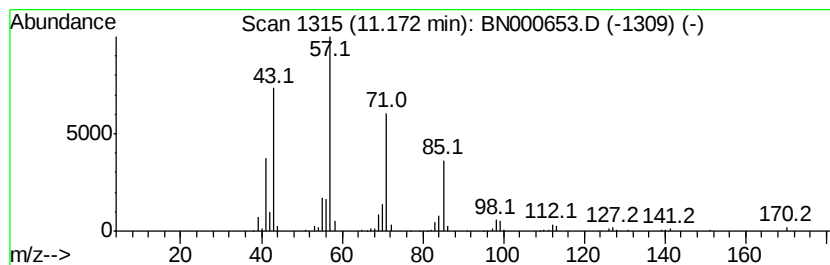
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	8.81 ng/ul	673690	Naphthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
2			Dodecane	170	C12H26	000112-40-3	87
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
5			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72



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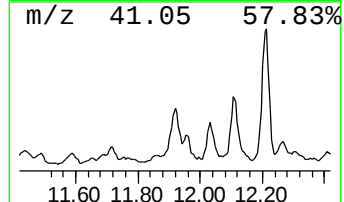
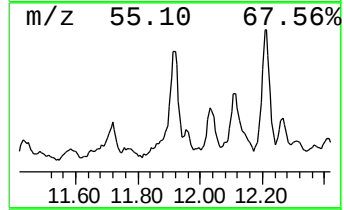
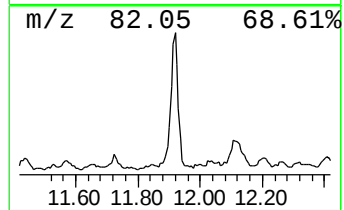
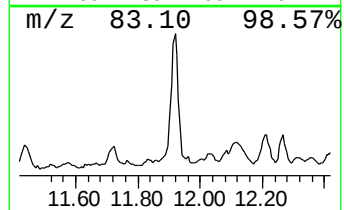
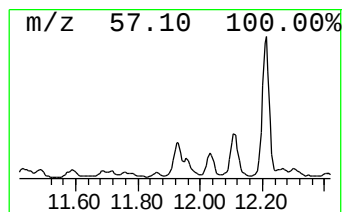
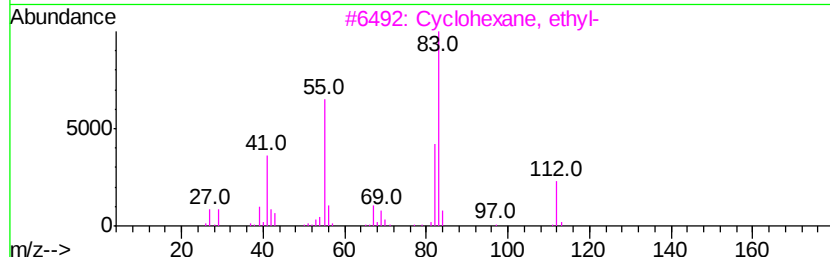
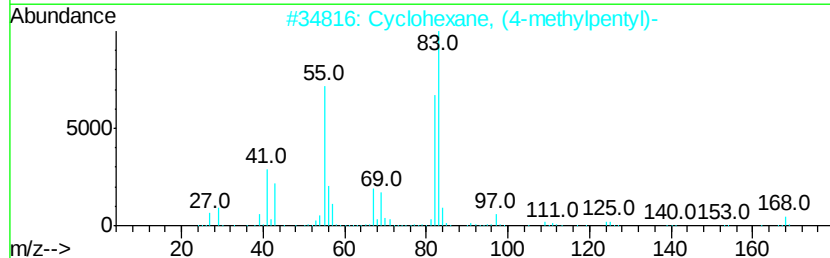
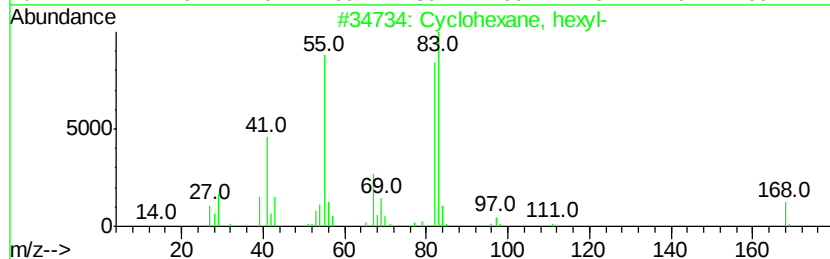
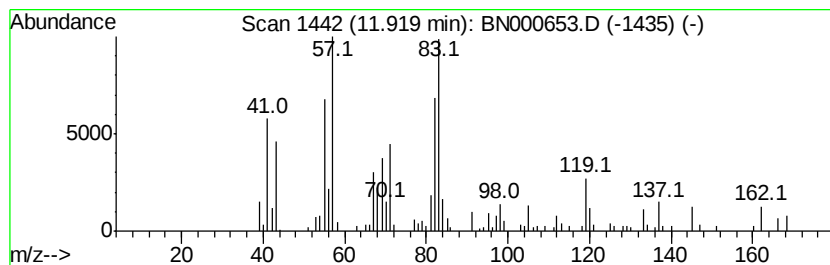
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Peak Number 3 (DEL) Alkane: Cyclic11.92 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.72 ng/ul	284635	Napthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	45
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	45
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4			2-Hydroxy-2-methyl-but-3-enyl 2-...	184	C10H16O3	080758-67-4	43
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	38



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
Operator : JU/SJ
Sample : J2060-03
Misc :
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Instrument :
BNA_N
ClientSampleId :
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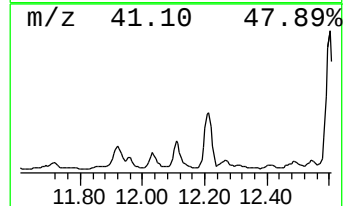
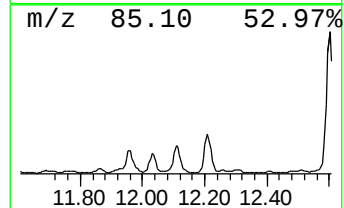
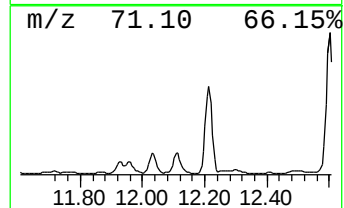
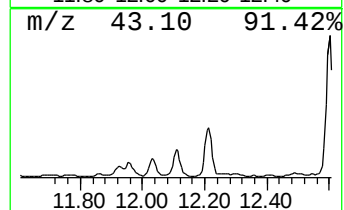
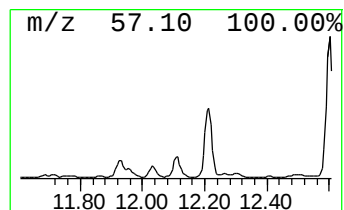
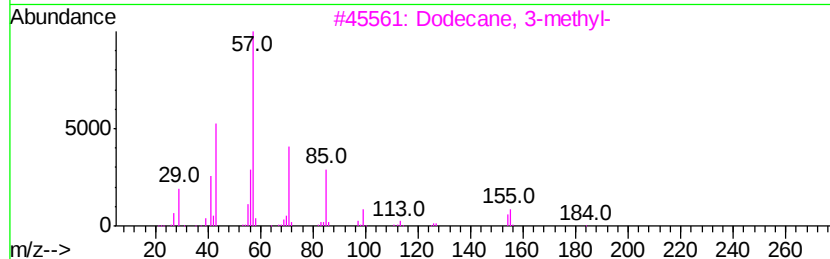
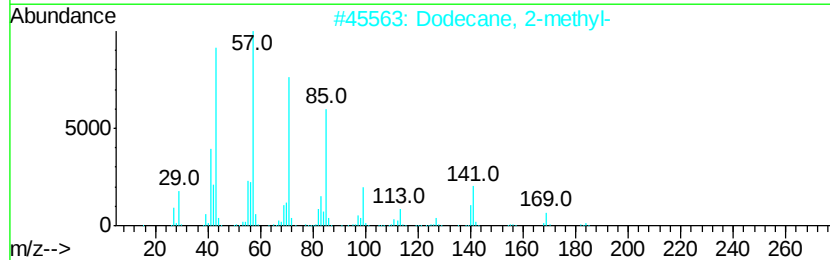
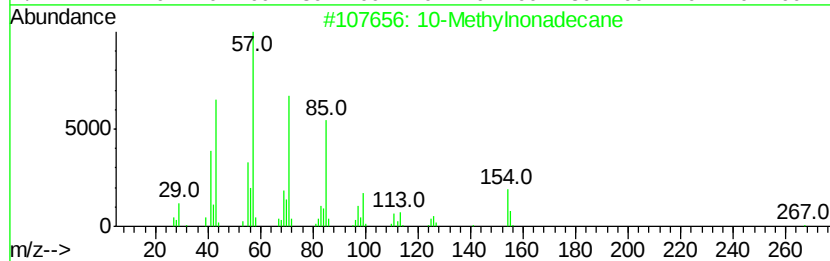
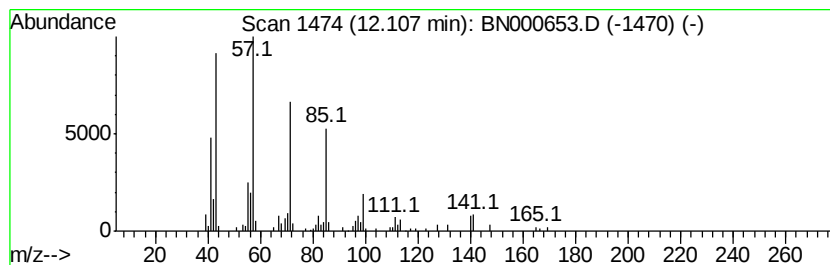
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	3.61 ng/ul	275970	Napthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	86
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4		Heneicosane	296	C21H44	000629-94-7	72
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	72



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
Operator : JU/SJ
Sample : J2060-03
Misc :
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Instrument :
BNA_N
ClientSampleId :
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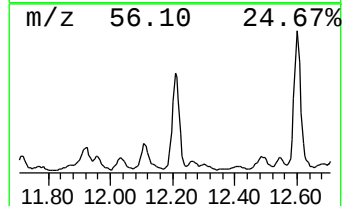
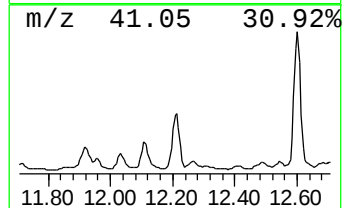
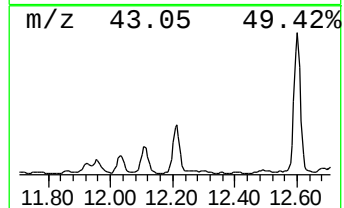
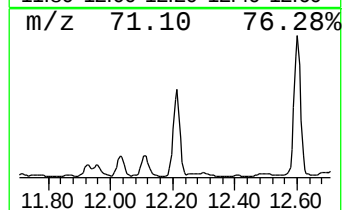
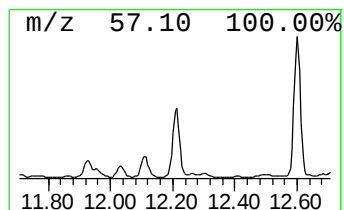
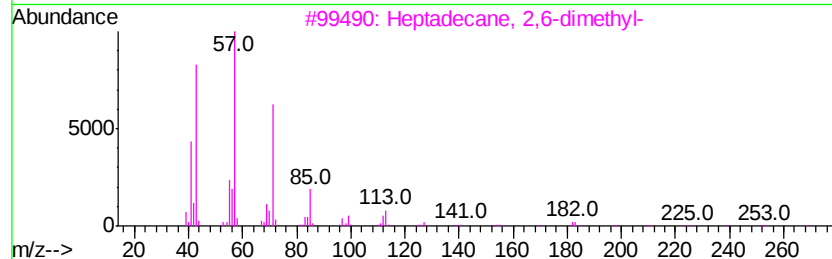
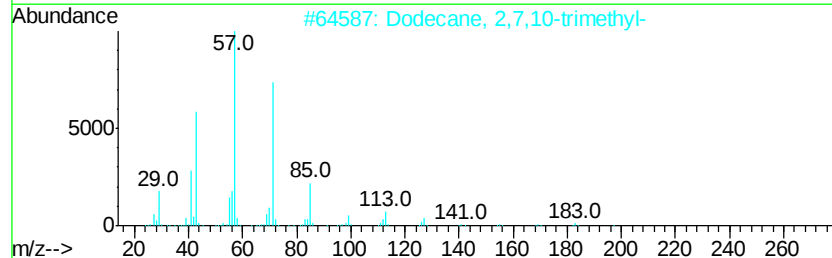
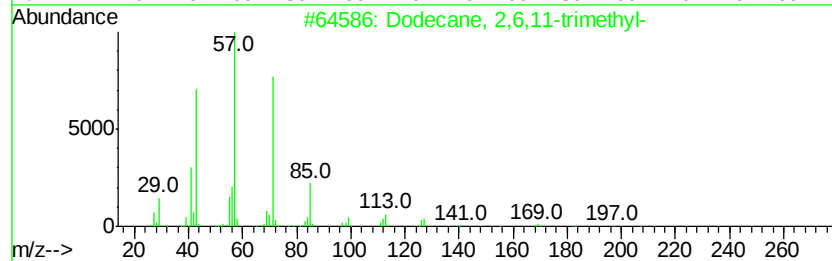
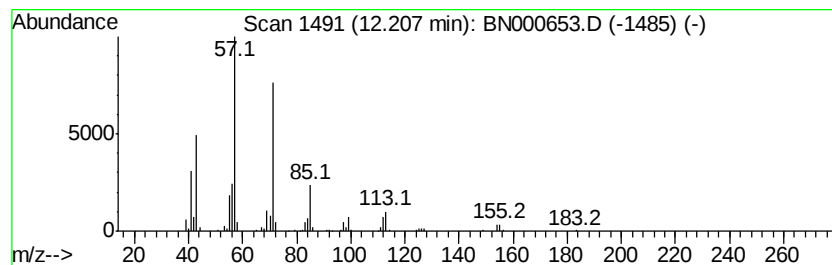
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	6.85 ng/ul	523423	Naphthalene-d8	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	78
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
Operator : JU/SJ
Sample : J2060-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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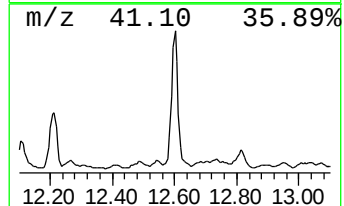
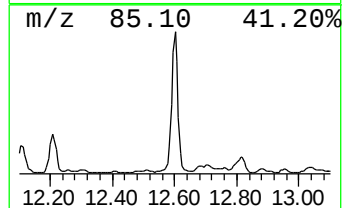
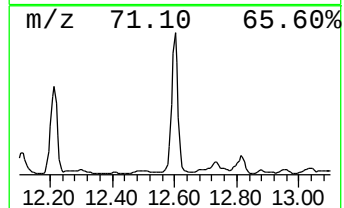
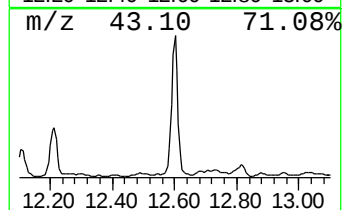
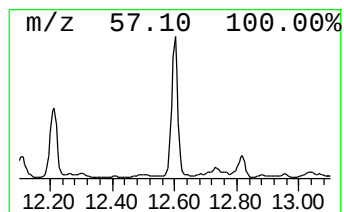
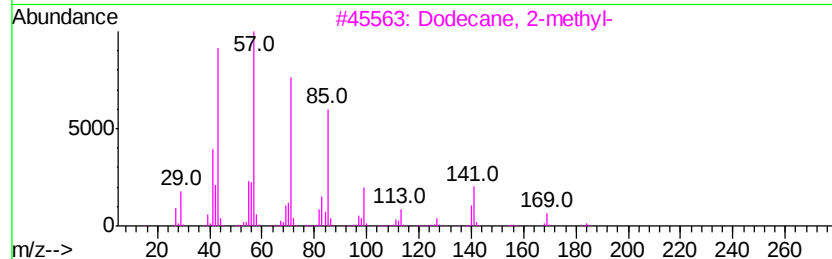
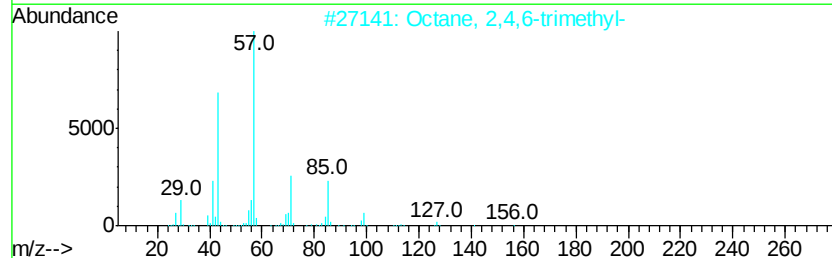
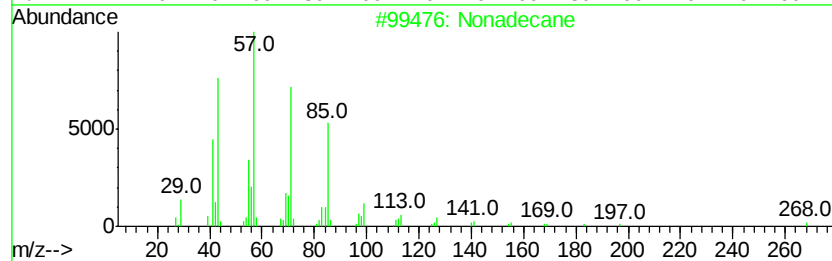
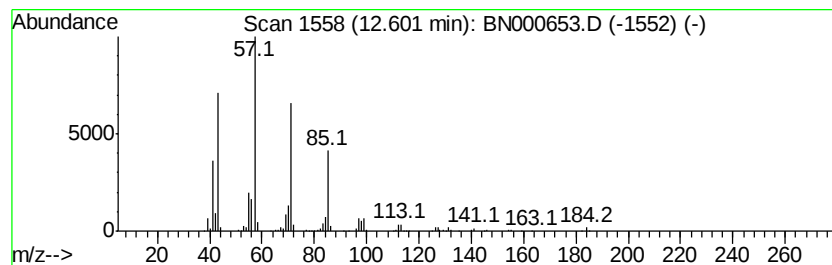
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	13.86 ng/ul	1059620	Napthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	80
5		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	78



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
Operator : JU/SJ
Sample : J2060-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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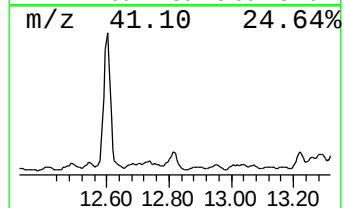
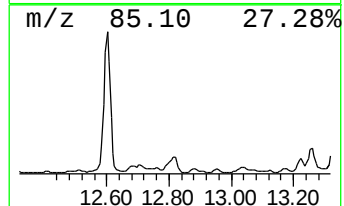
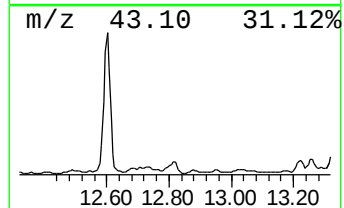
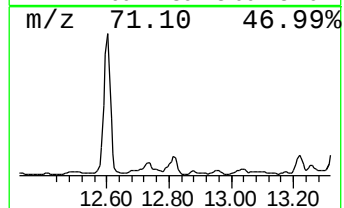
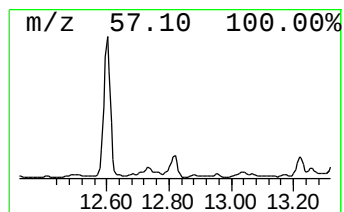
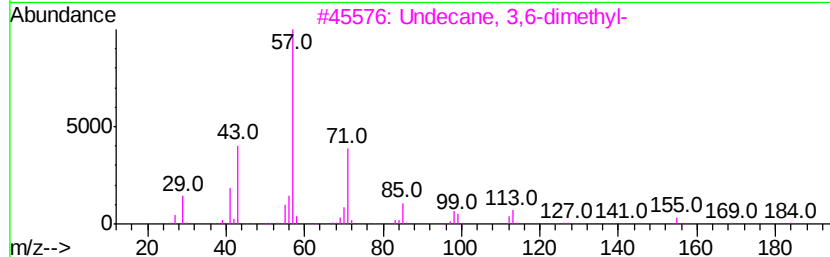
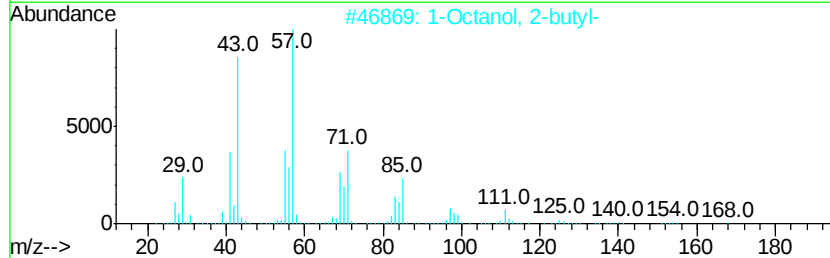
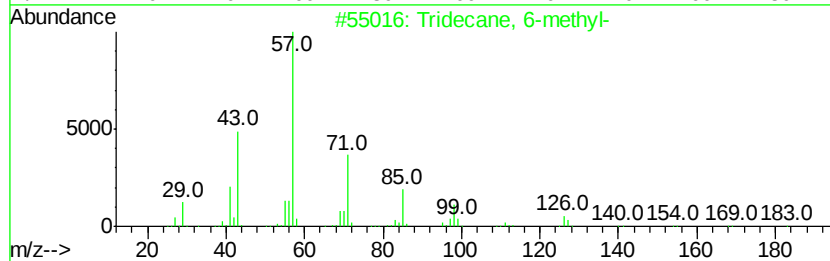
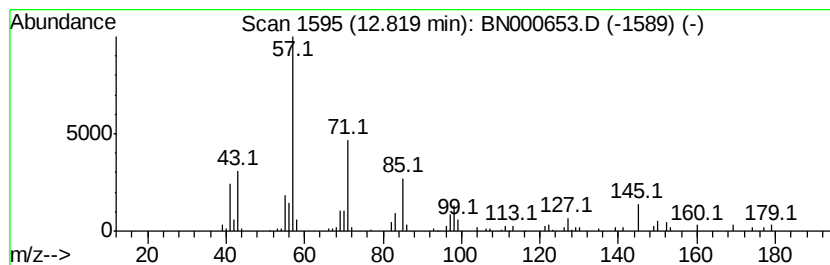
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	3.20 ng/ul	244342	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
4		Undecane	156	C11H24	001120-21-4	53
5		Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032718\
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Sample : J2060-03
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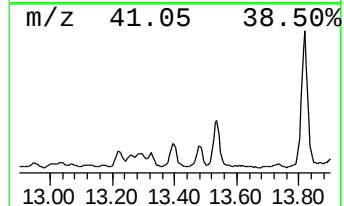
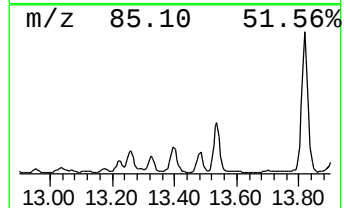
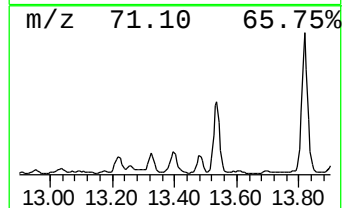
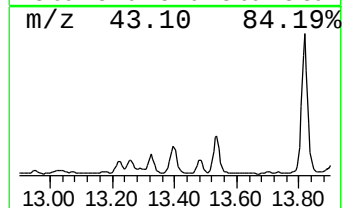
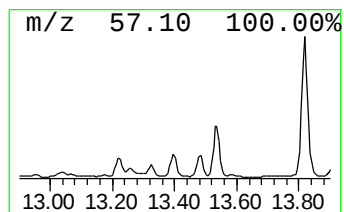
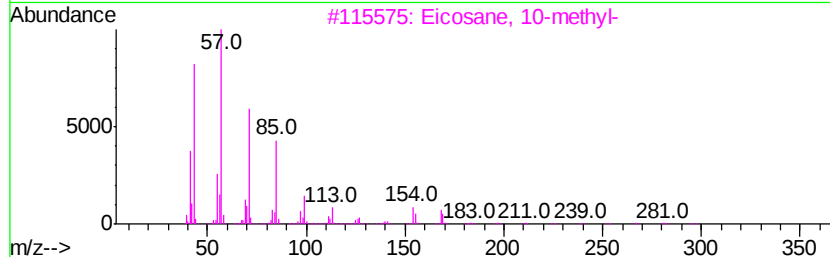
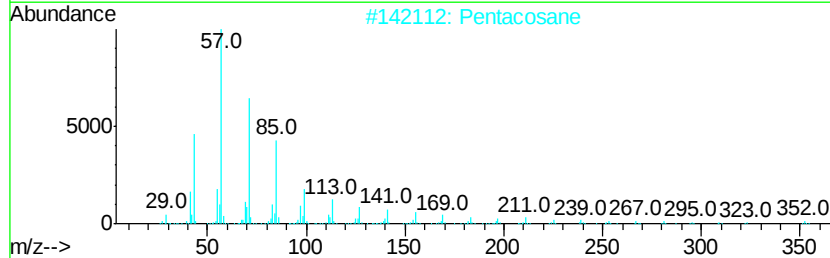
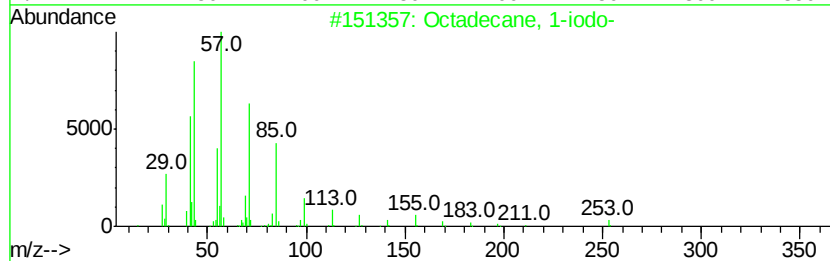
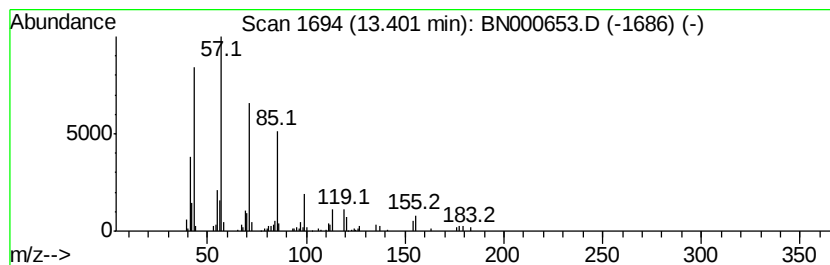
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.40	2.73 ng/ul	274118	Acenaphthene-d10	15.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
2	Pentacosane	352	C25H52	000629-99-2	78
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
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Misc :
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ClientSampleId :
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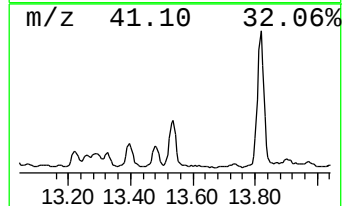
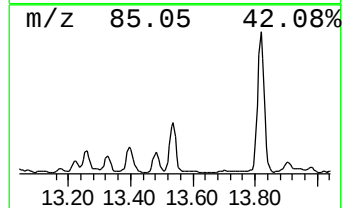
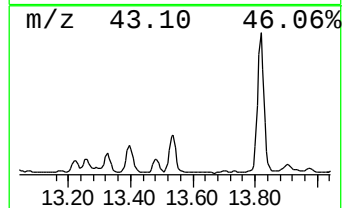
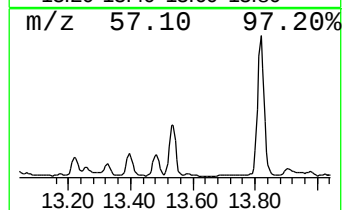
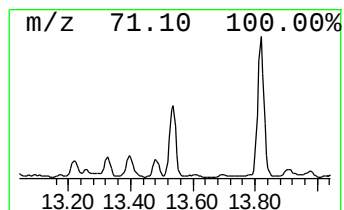
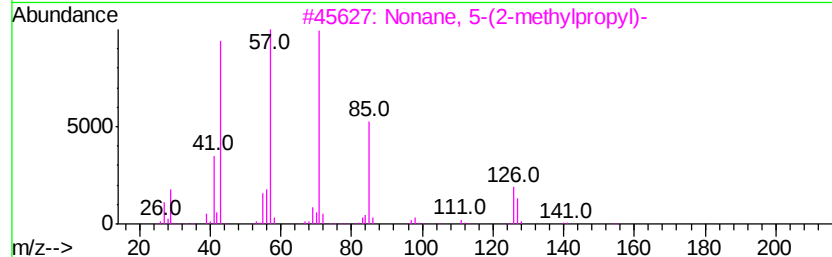
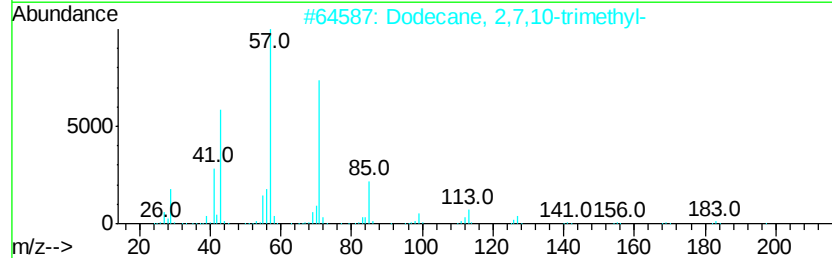
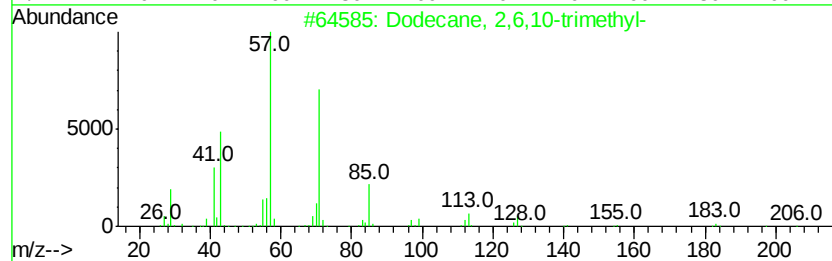
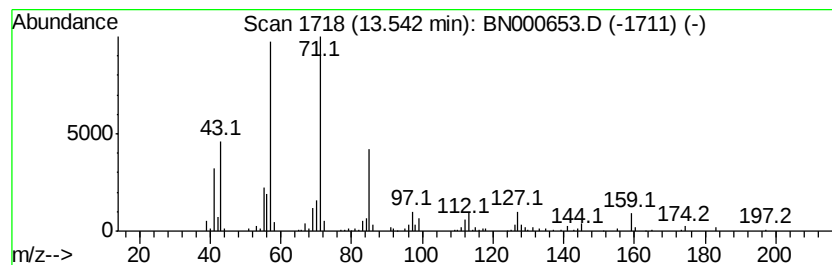
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	4.75 ng/ul	476071	Acenaphthene-d10	15.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
4			Heptadecane	240	C17H36	000629-78-7	59
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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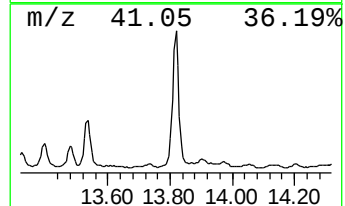
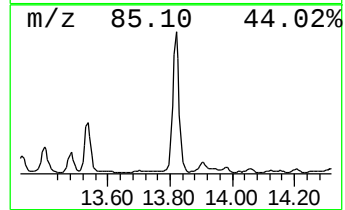
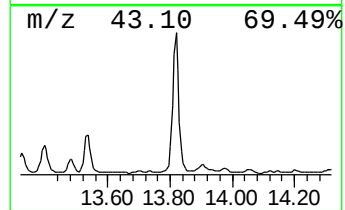
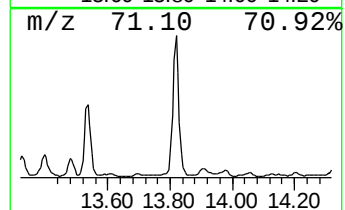
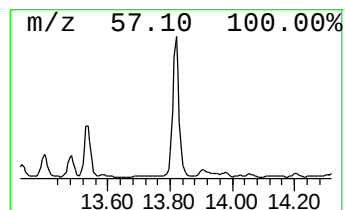
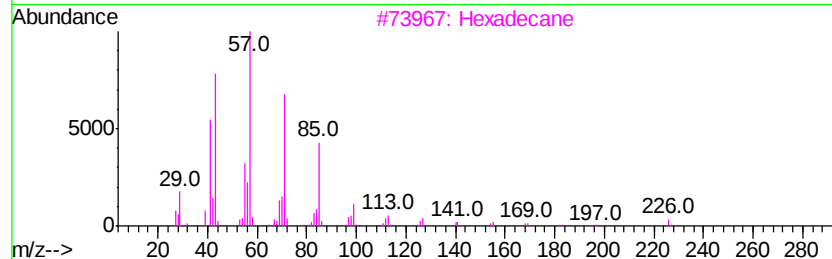
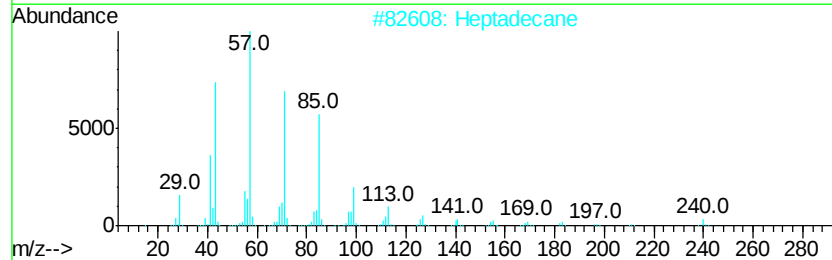
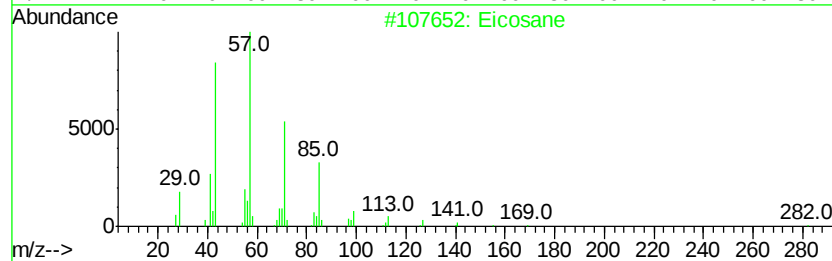
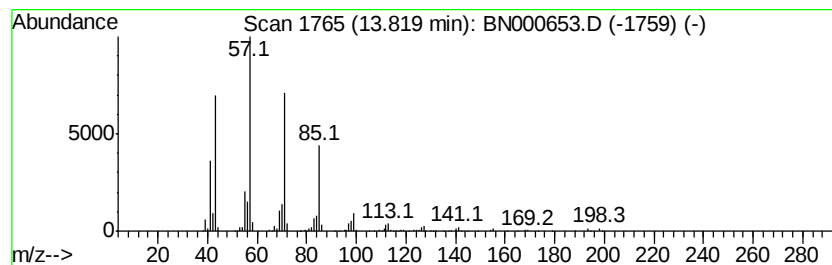
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	11.35 ng/ul	1138160	Acenaphthene-d10	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
Operator : JU/SJ
Sample : J2060-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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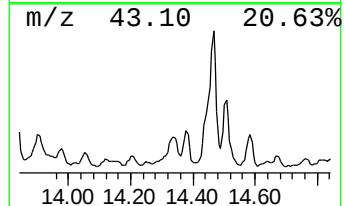
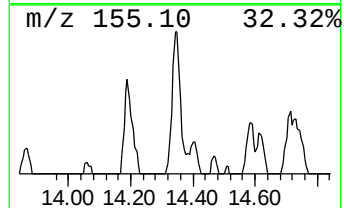
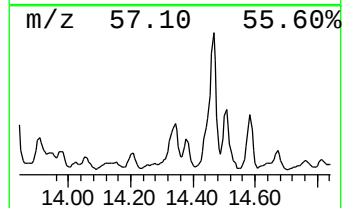
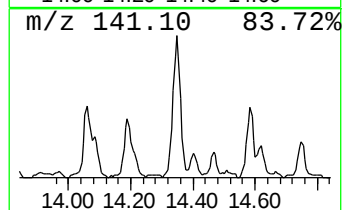
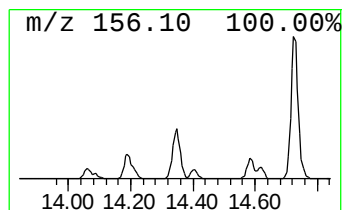
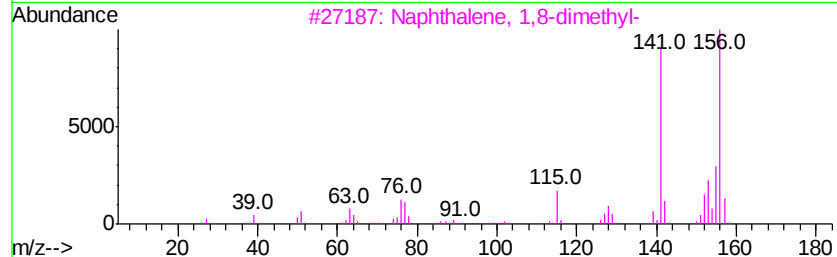
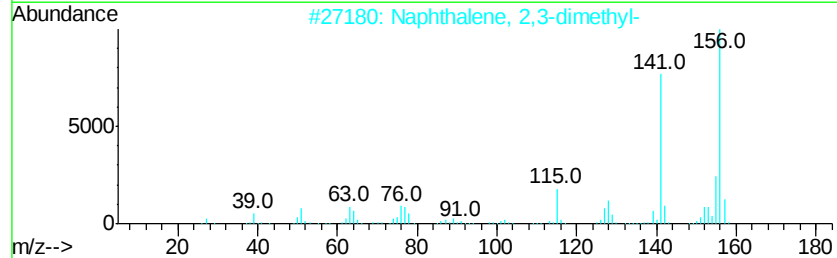
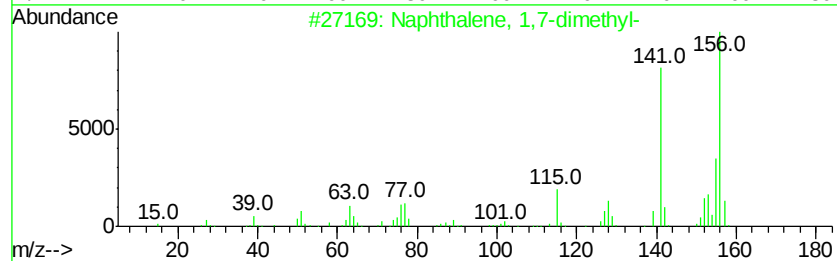
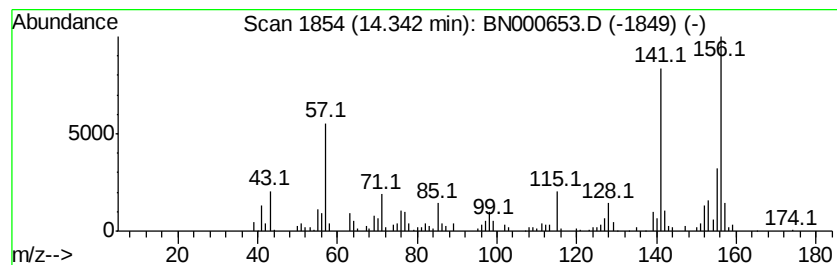
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.06 ng/ul	206942	Acenaphthene-d10	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
Operator : JU/SJ
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Misc :
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ClientSampleId :
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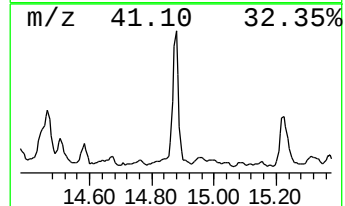
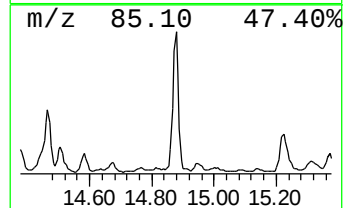
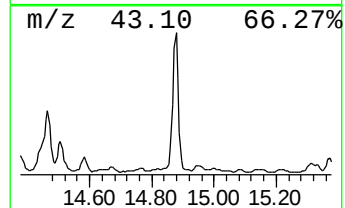
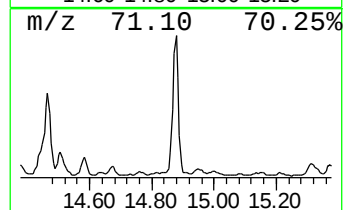
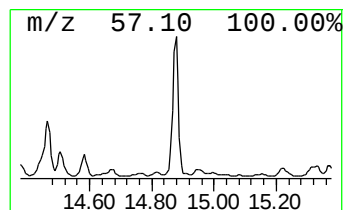
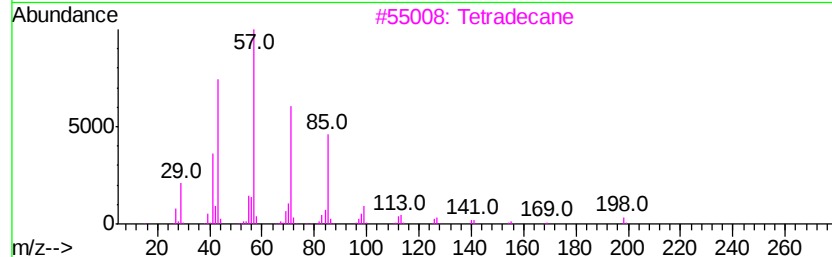
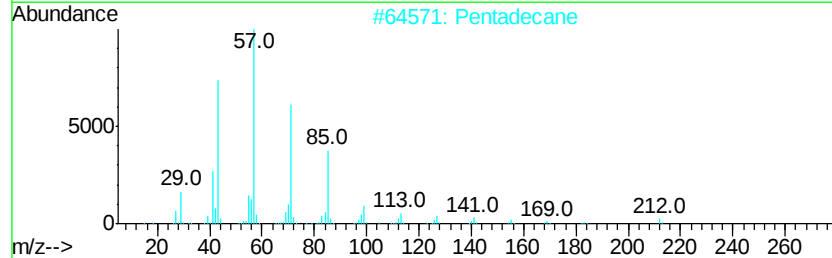
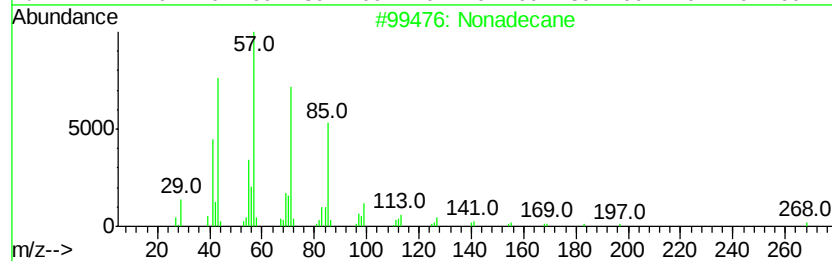
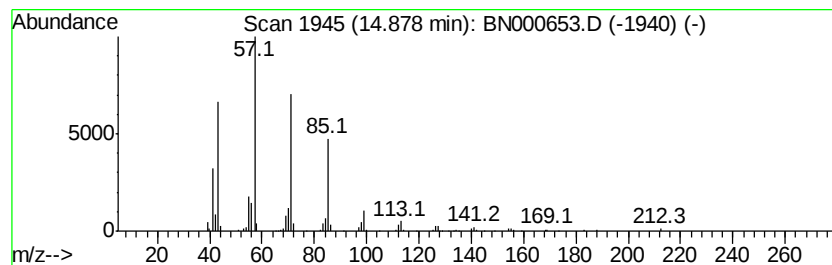
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	6.22 ng/ul	623574	Acenaphthene-d10	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
Operator : JU/SJ
Sample : J2060-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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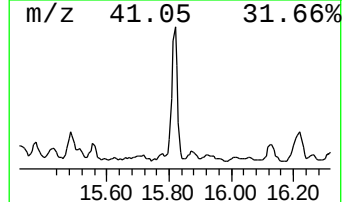
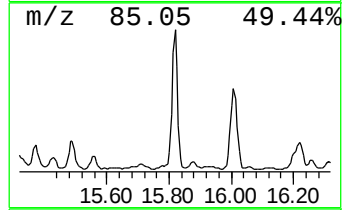
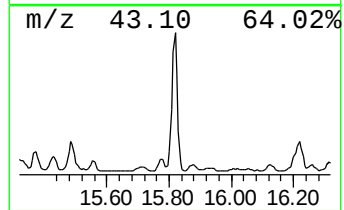
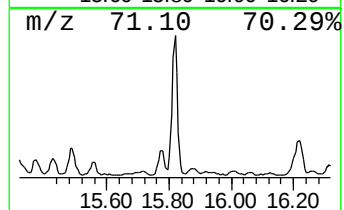
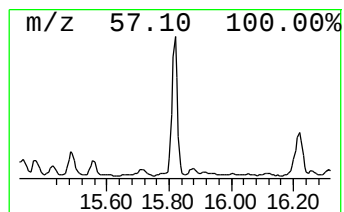
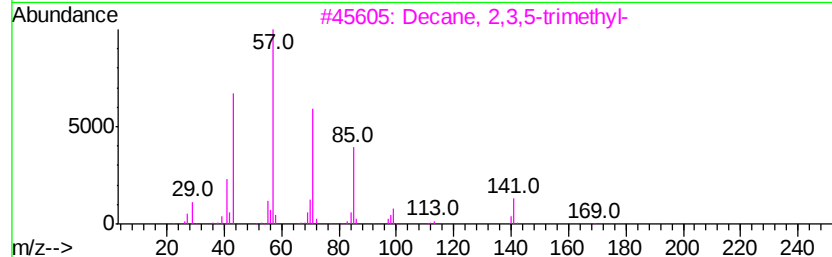
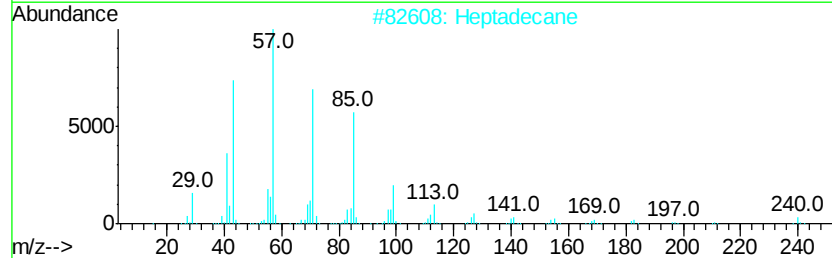
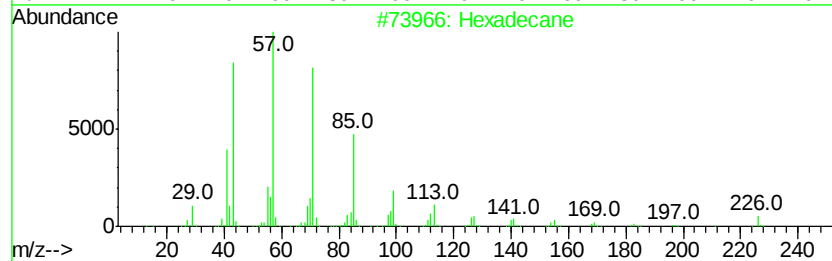
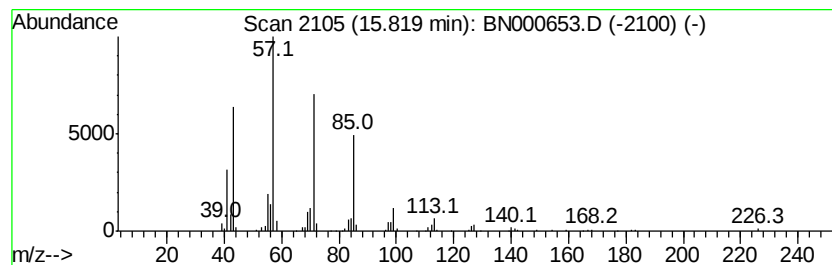
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	4.85 ng/ul	486788	Acenaphthene-d10	15.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Heptadecane	240	C17H36	000629-78-7	91
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
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Sample : J2060-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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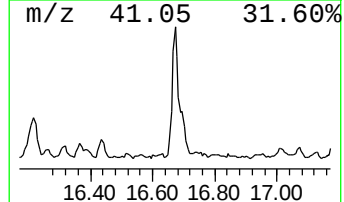
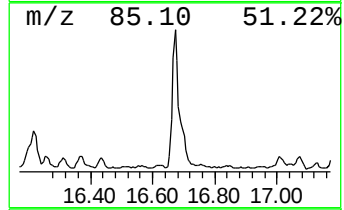
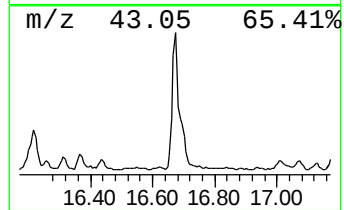
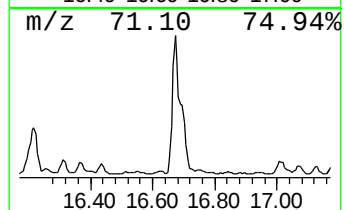
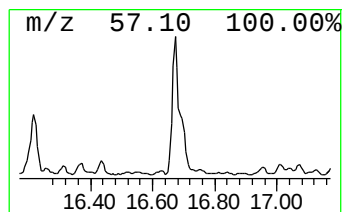
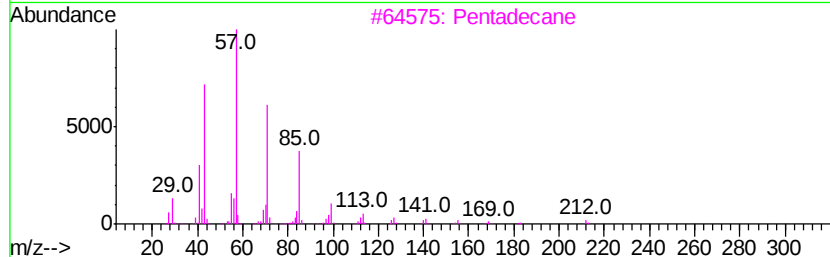
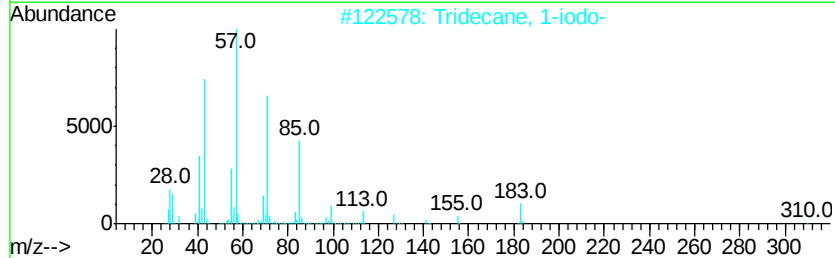
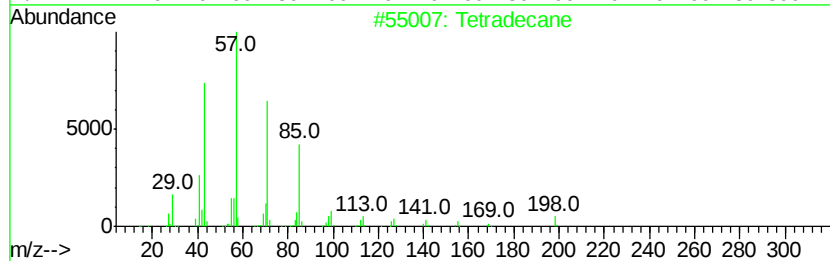
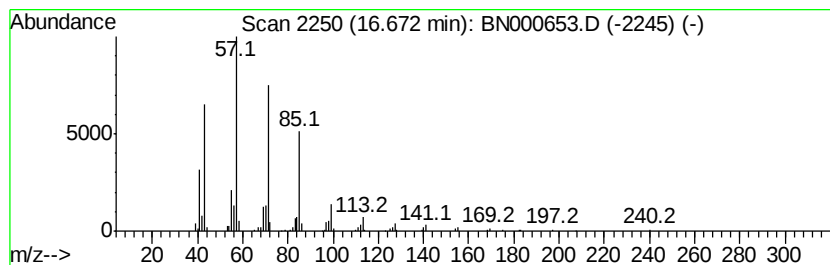
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	4.19 ng/ul	478430	Phenanthrene-d10	17.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Eicosane	282	C20H42	000112-95-8	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
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Sample : J2060-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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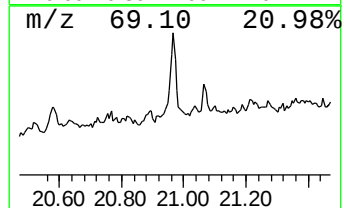
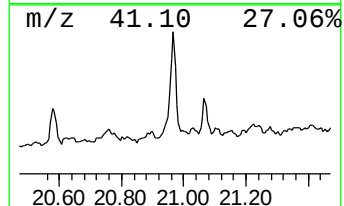
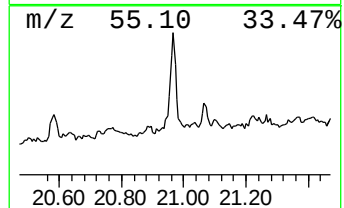
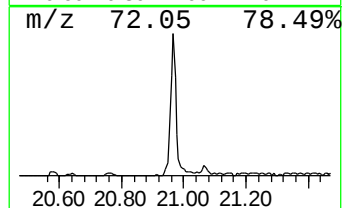
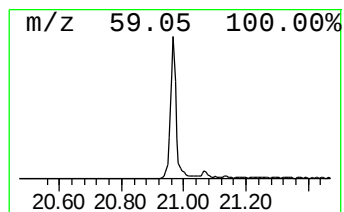
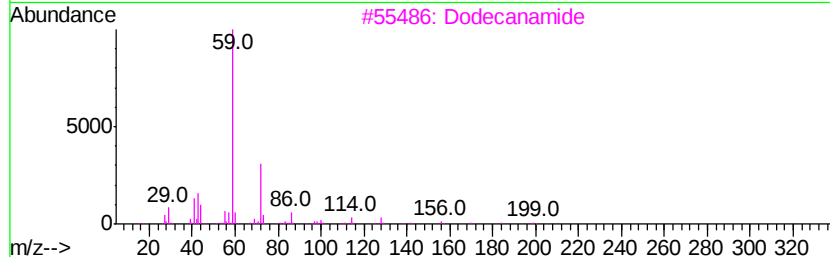
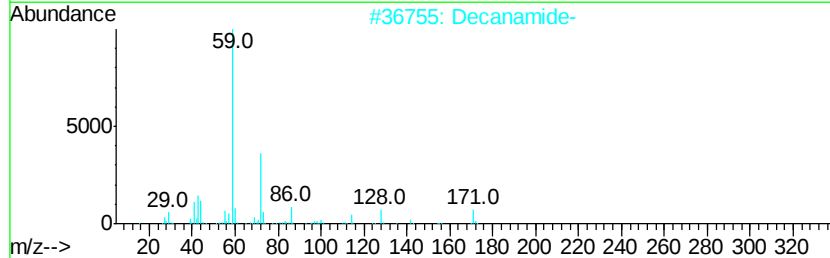
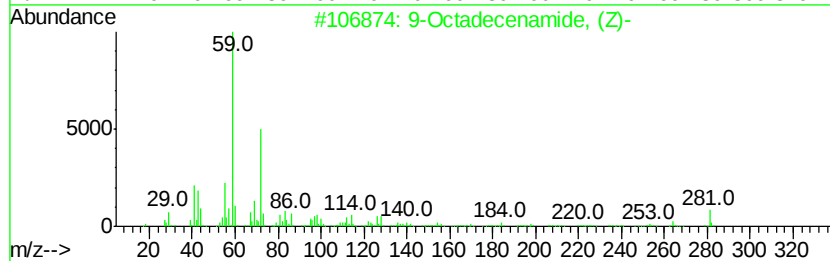
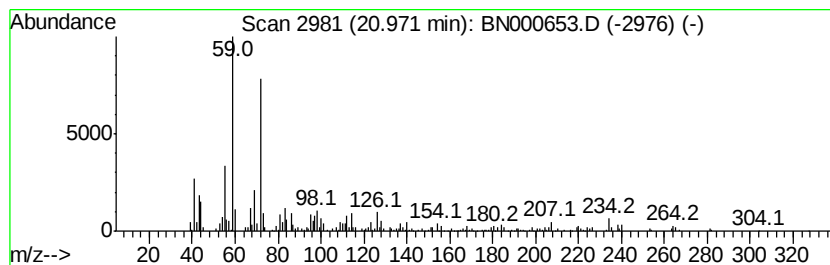
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.93 ng/ul	272688	Chrysene-d12	21.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2		Decanamide-	171	C10H21NO	002319-29-1	50
3		Dodecanamide	199	C12H25NO	001120-16-7	47
4		Hexadecanamide	255	C16H33NO	000629-54-9	47
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	43



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
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ALS Vial : 13 Sample Multiplier: 1

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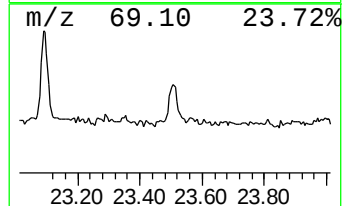
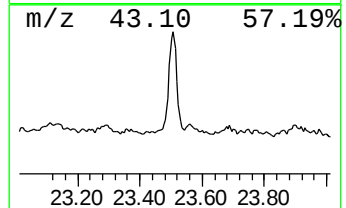
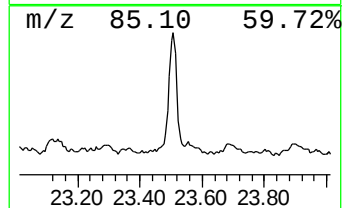
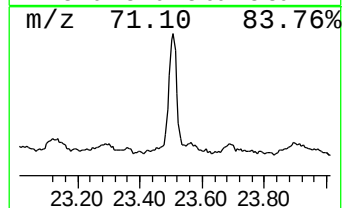
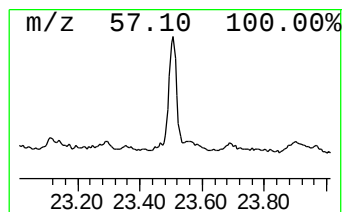
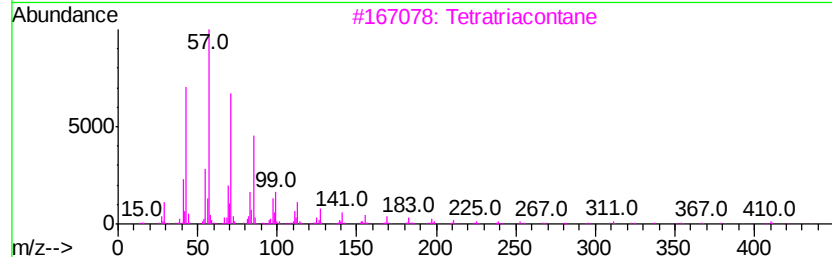
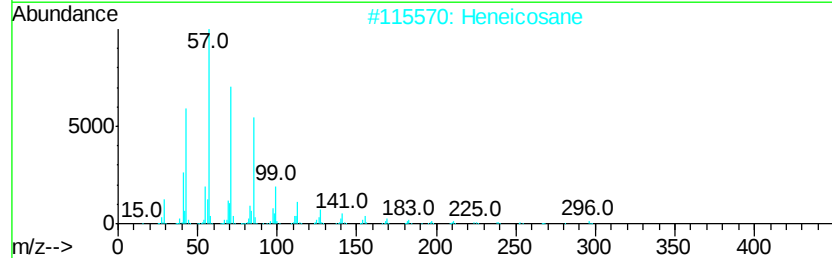
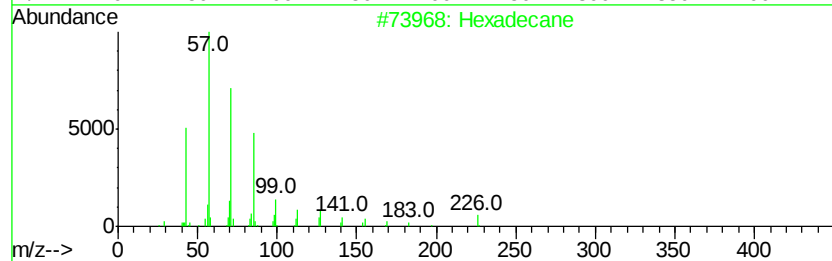
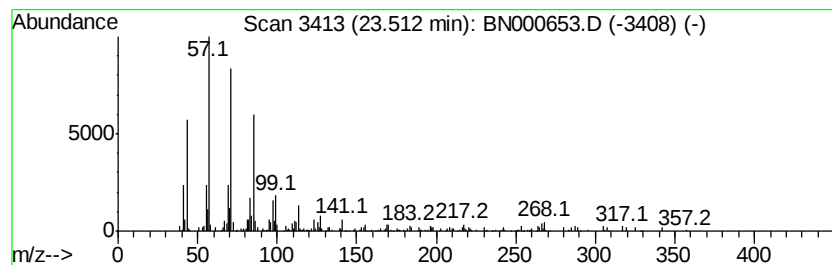
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	3.74 ng/ul	271116	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5			Heptacosane	380	C27H56	000593-49-7	91



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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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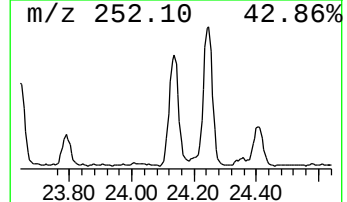
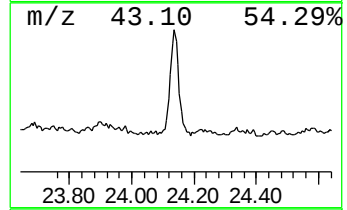
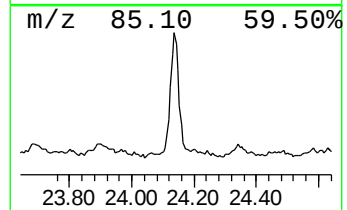
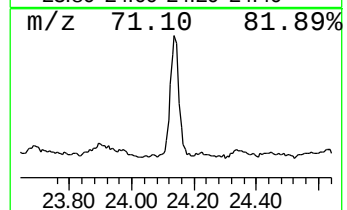
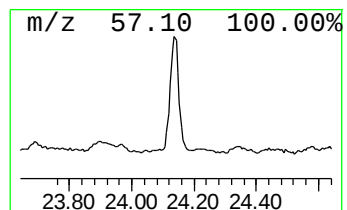
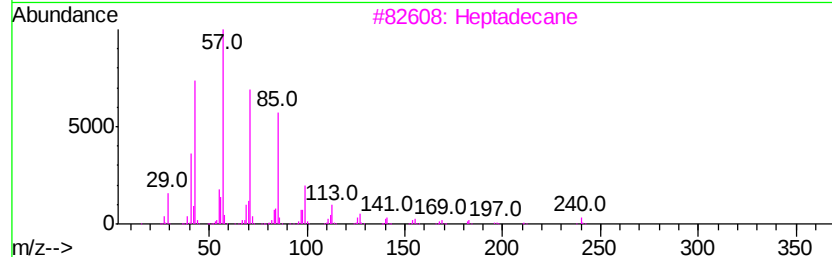
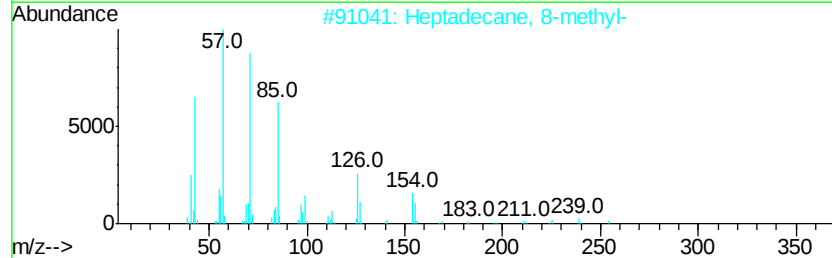
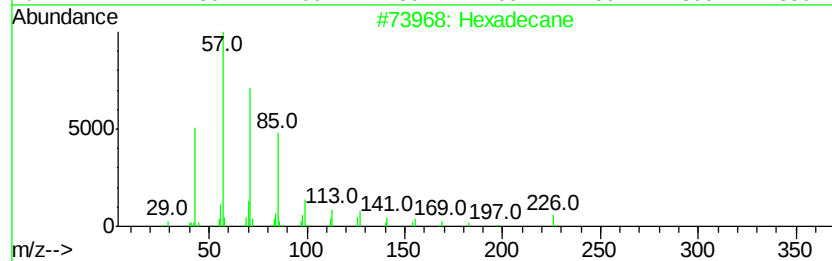
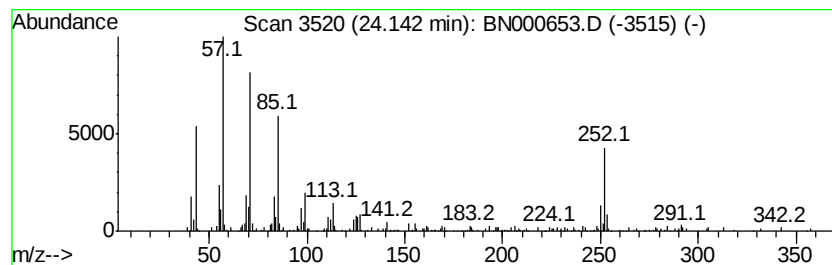
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	3.34 ng/ul	241570	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	78
3			Heptadecane	240	C17H36	000629-78-7	58
4			Pentacosane	352	C25H52	000629-99-2	53
5			Octacosane	394	C28H58	000630-02-4	53



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000653.D
Acq On : 27 Mar 2018 18:45
Operator : JU/SJ
Sample : J2060-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AT8

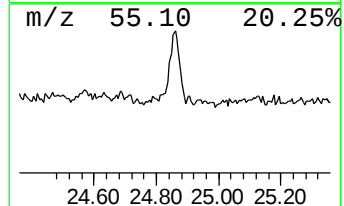
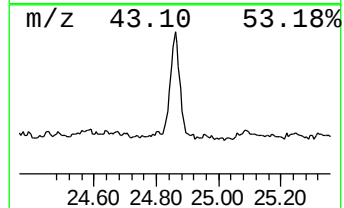
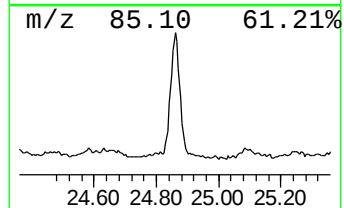
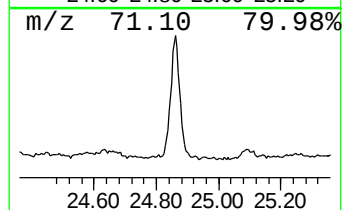
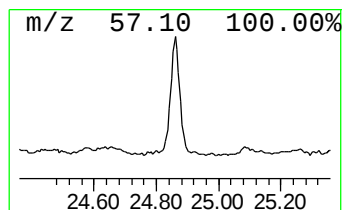
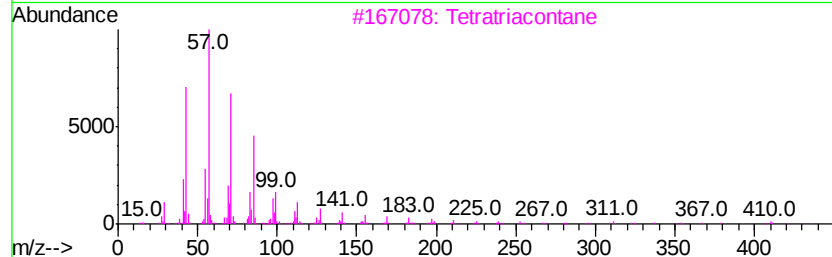
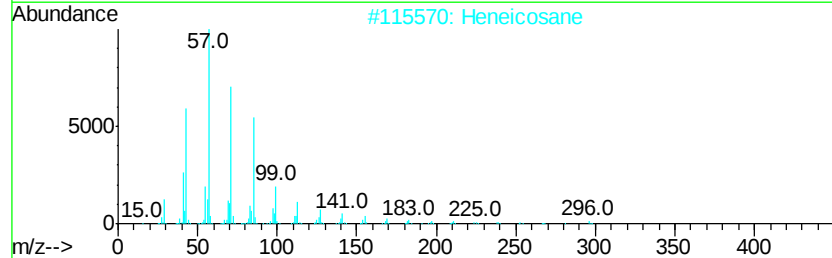
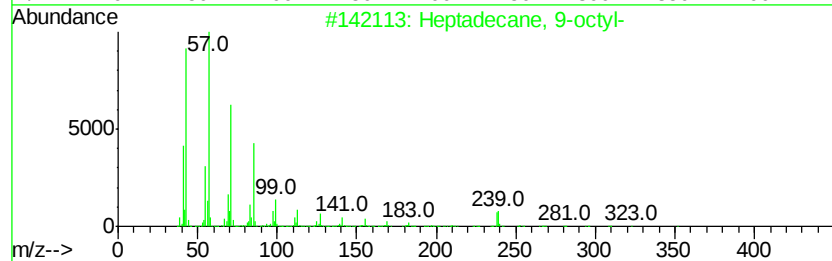
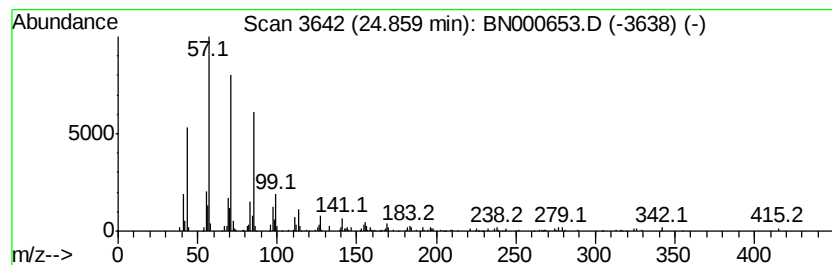
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	4.41 ng/ul	319483	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032718\
 Data File : BN000653.D
 Acq On : 27 Mar 2018 18:45
 Operator : JU/SJ
 Sample : J2060-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT8

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	10.62	2.3	ng/ul	179047	2	11.25	1528830	20.0
(DEL) Alkane: Str...	11.17	8.8	ng/ul	673690	2	11.25	1528830	20.0
(DEL) Alkane: Cyc...	11.92	3.7	ng/ul	284635	2	11.25	1528830	20.0
(DEL) Alkane: Str...	12.11	3.6	ng/ul	275970	2	11.25	1528830	20.0
(DEL) Alkane: Str...	12.21	6.8	ng/ul	523423	2	11.25	1528830	20.0
(DEL) Alkane: Str...	12.60	13.9	ng/ul	1059620	2	11.25	1528830	20.0
(DEL) Alkane: Str...	12.82	3.2	ng/ul	244342	2	11.25	1528830	20.0
Octadecane, 1-iodo-	13.40	2.7	ng/ul	274118	3	15.02	2005360	20.0
(DEL) Alkane: Str...	13.54	4.8	ng/ul	476071	3	15.02	2005360	20.0
(DEL) Alkane: Str...	13.82	11.4	ng/ul	1138160	3	15.02	2005360	20.0
Naphthalene, 1,7-...	14.34	2.1	ng/ul	206942	3	15.02	2005360	20.0
(DEL) Alkane: Str...	14.88	6.2	ng/ul	623574	3	15.02	2005360	20.0
(DEL) Alkane: Str...	15.82	4.8	ng/ul	486788	3	15.02	2005360	20.0
(DEL) Alkane: Str...	16.67	4.2	ng/ul	478430	4	17.75	2284350	20.0
9-Octadecenamide, ...	20.97	2.9	ng/ul	272688	5	21.87	1858210	20.0
(DEL) Alkane: Str...	23.51	3.7	ng/ul	271116	6	24.35	1447910	20.0
(DEL) Alkane: Str...	24.14	3.3	ng/ul	241570	6	24.35	1447910	20.0
(DEL) Alkane: Str...	24.86	4.4	ng/ul	319483	6	24.35	1447910	20.0