

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000547.D
 Acq On : 22 Mar 2018 19:19
 Operator : JU/SJ
 Sample : J1905-13DL2 150X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM48DL2

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	5.407	330	335	341	rBV2	20035	32500	0.18%	0.089%
2	6.854	575	581	588	rBV	26990	45050	0.25%	0.123%
3	7.107	619	624	628	rBV	15096	20995	0.12%	0.058%
4	7.525	690	695	701	rVV2	14711	23384	0.13%	0.064%
5	7.643	711	715	723	rVB	23282	35499	0.20%	0.097%
6	7.748	723	733	736	rBV3	18540	38882	0.22%	0.107%
7	7.807	736	743	750	rVB2	56679	101671	0.57%	0.278%
8	8.048	779	784	787	rBV	13402	19670	0.11%	0.054%
9	8.307	823	828	834	rBV2	14417	22701	0.13%	0.062%
10	8.413	838	846	850	rBV	633020	1041179	5.85%	2.852%
11	8.454	850	853	860	rVB	243833	360455	2.03%	0.987%
12	8.525	860	865	872	rVB3	14725	26725	0.15%	0.073%
13	8.607	872	879	883	rBV	198286	299896	1.69%	0.821%
14	8.842	913	919	932	rVB	199894	348608	1.96%	0.955%
15	9.001	941	946	950	rBV2	15506	28557	0.16%	0.078%
16	9.037	950	952	958	rVB4	13918	22155	0.12%	0.061%
17	9.213	975	982	988	rVB3	12036	24810	0.14%	0.068%
18	9.531	1028	1036	1043	rBV2	32837	54901	0.31%	0.150%
19	9.707	1057	1066	1076	rBV	148435	285915	1.61%	0.783%
20	9.848	1084	1090	1098	rVB4	26382	58496	0.33%	0.160%
21	10.019	1114	1119	1123	rBV2	17749	27887	0.16%	0.076%
22	10.154	1138	1142	1146	rBV	23681	36172	0.20%	0.099%
23	10.201	1146	1150	1155	rVB	26811	42217	0.24%	0.116%
24	10.266	1155	1161	1163	rBV	46410	76401	0.43%	0.209%
25	10.360	1172	1177	1182	rVB2	34161	57298	0.32%	0.157%
26	10.719	1233	1238	1242	rBV	42395	69741	0.39%	0.191%
27	10.754	1242	1244	1250	rVB3	17479	21551	0.12%	0.059%
28	10.901	1265	1269	1274	rVV3	12142	23027	0.13%	0.063%
29	10.984	1278	1283	1288	rVB	19628	31836	0.18%	0.087%
30	11.095	1294	1302	1307	rBV4	16262	30941	0.17%	0.085%
31	11.142	1307	1310	1315	rVV2	12940	23469	0.13%	0.064%
32	11.201	1315	1320	1323	rVV	36225	63589	0.36%	0.174%
33	11.254	1323	1329	1337	rVV	904712	1563929	8.79%	4.284%
34	11.331	1337	1342	1345	rVV3	16148	30674	0.17%	0.084%

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Integration Parameters: LSCINT.P

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35	11.366	1345	1348	1353	rVV2	17252	35008	0.20%	0.096%
36	11.419	1353	1357	1368	rVV8	18476	52536	0.30%	0.144%
37	11.513	1368	1373	1379	rVV6	24936	58783	0.33%	0.161%
38	11.589	1381	1386	1397	rVB2	73636	137056	0.77%	0.375%
39	11.719	1404	1408	1415	rBV4	13638	21046	0.12%	0.058%
40	11.819	1421	1425	1435	rVB6	14010	31787	0.18%	0.087%
41	12.107	1465	1474	1478	rBV4	26943	51628	0.29%	0.141%
42	12.166	1480	1484	1492	rVB4	24835	41349	0.23%	0.113%
43	12.454	1528	1533	1539	rBV	52581	84183	0.47%	0.231%
44	12.625	1557	1562	1563	rBV4	15793	21629	0.12%	0.059%
45	12.648	1563	1566	1573	rVB	36667	61542	0.35%	0.169%
46	12.754	1573	1584	1588	rBV5	41323	83294	0.47%	0.228%
47	12.801	1588	1592	1596	rVB4	17016	24121	0.14%	0.066%
48	12.966	1616	1620	1625	rBV	13546	19726	0.11%	0.054%
49	13.019	1625	1629	1636	rBV4	19266	36508	0.21%	0.100%
50	13.207	1652	1661	1665	rBV6	22223	44953	0.25%	0.123%
51	13.283	1670	1674	1679	rBV3	13190	21282	0.12%	0.058%
52	13.436	1695	1700	1705	rBV2	19144	31916	0.18%	0.087%
53	13.548	1714	1719	1723	rBV4	12230	22387	0.13%	0.061%
54	13.607	1724	1729	1735	rVB	43642	70848	0.40%	0.194%
55	13.666	1735	1739	1744	rBV2	22143	29589	0.17%	0.081%
56	13.760	1751	1755	1760	rVB2	31416	43763	0.25%	0.120%
57	13.954	1783	1788	1791	rVV5	11866	23900	0.13%	0.065%
58	14.072	1800	1808	1817	rVB	47089	97579	0.55%	0.267%
59	14.201	1822	1830	1838	rBV	25262	57575	0.32%	0.158%
60	14.372	1850	1859	1864	rBV4	51284	93753	0.53%	0.257%
61	14.419	1864	1867	1873	rVB	12120	19197	0.11%	0.053%
62	14.560	1886	1891	1897	rBV6	13210	27828	0.16%	0.076%
63	14.619	1897	1901	1905	rBV3	11373	21722	0.12%	0.059%
64	14.730	1914	1920	1925	rVB2	44569	64737	0.36%	0.177%
65	14.819	1930	1935	1939	rVV3	28693	46145	0.26%	0.126%
66	14.860	1939	1942	1952	rVB6	16758	41202	0.23%	0.113%
67	15.036	1965	1972	1979	rBV2	1314599	2083960	11.72%	5.708%
68	15.201	1995	2000	2004	rBV6	14266	25302	0.14%	0.069%
69	15.307	2008	2018	2026	rBV3	107261	261790	1.47%	0.717%
70	15.401	2031	2034	2039	rVV3	32092	49262	0.28%	0.135%
71	15.466	2039	2045	2049	rVB	29212	55203	0.31%	0.151%

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72	15.572	2057	2063	2067	rBV3	65653	95971	0.54%	0.263%
73	15.648	2067	2076	2085	rVV	1170788	1781032	10.02%	4.878%
74	15.760	2091	2095	2099	rVB	21858	30726	0.17%	0.084%
75	15.848	2107	2110	2116	rVB3	18605	27980	0.16%	0.077%
76	16.013	2134	2138	2143	rBV	27471	39738	0.22%	0.109%
77	16.142	2157	2160	2170	rVB3	33655	53992	0.30%	0.148%
78	16.824	2271	2276	2283	rVB	73321	106444	0.60%	0.292%
79	17.424	2369	2378	2392	rBV	10142836	17782990	100.00%	48.710%
80	17.524	2393	2395	2407	rVB7	55618	145568	0.82%	0.399%
81	17.760	2428	2435	2448	rVB2	1683605	2462147	13.85%	6.744%
82	17.860	2448	2452	2457	rVB	26546	34502	0.19%	0.095%
83	18.095	2490	2492	2499	rVB6	12814	27712	0.16%	0.076%
84	20.112	2831	2835	2844	rVB	21397	36444	0.20%	0.100%
85	21.883	3130	3136	3145	rBV	1901135	2567861	14.44%	7.034%
86	24.365	3550	3558	3567	rVB2	1095747	2330107	13.10%	6.382%

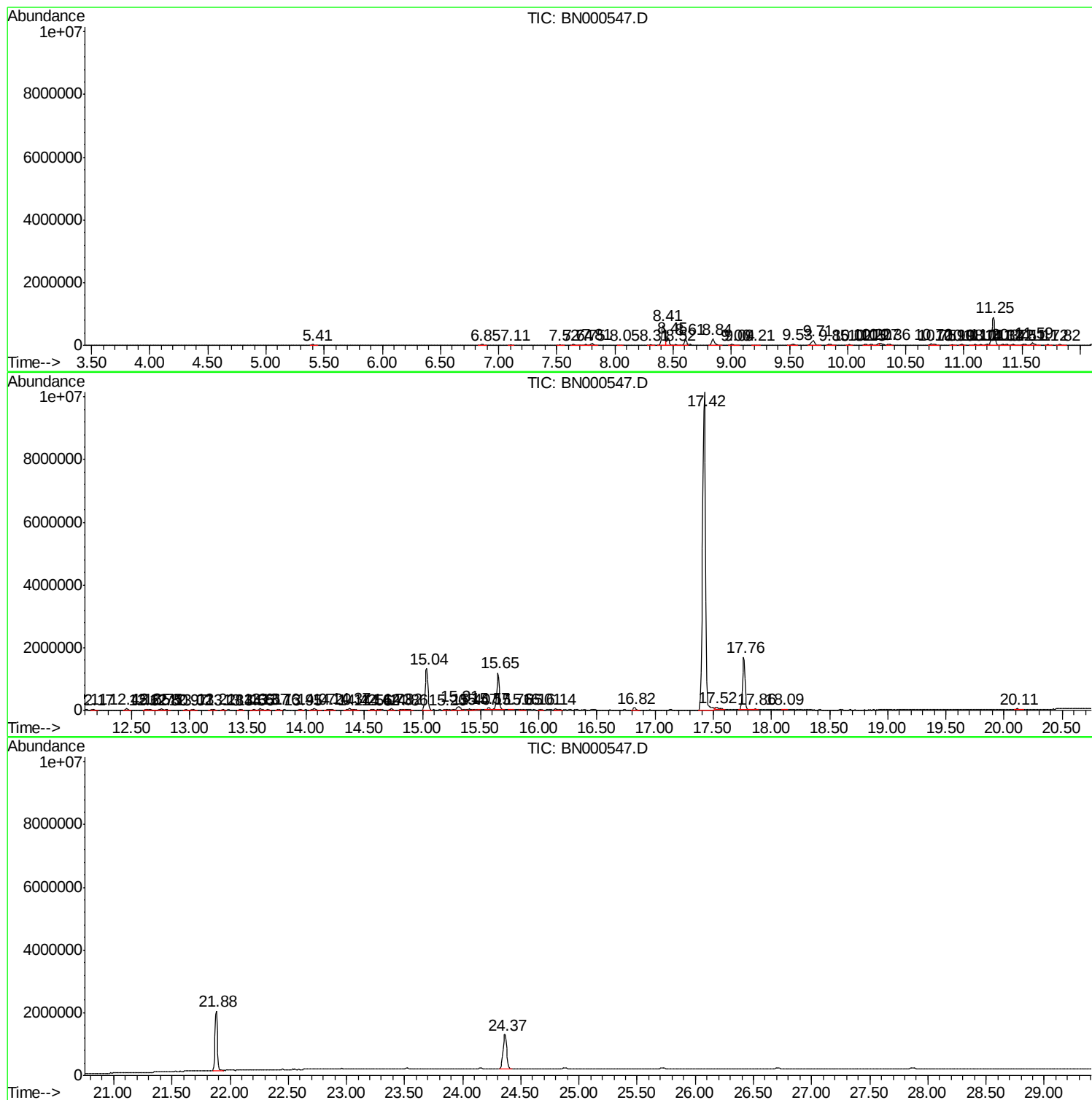
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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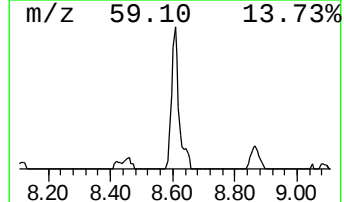
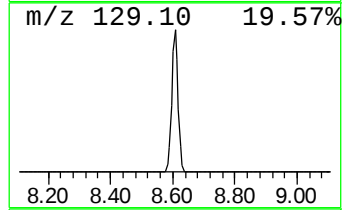
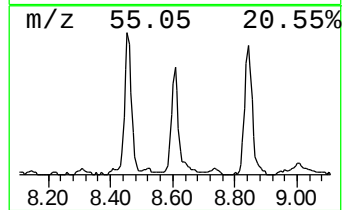
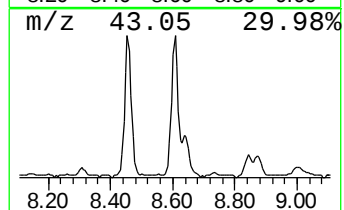
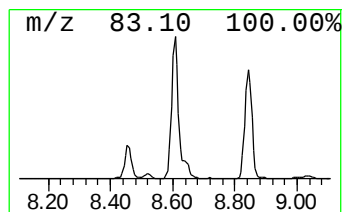
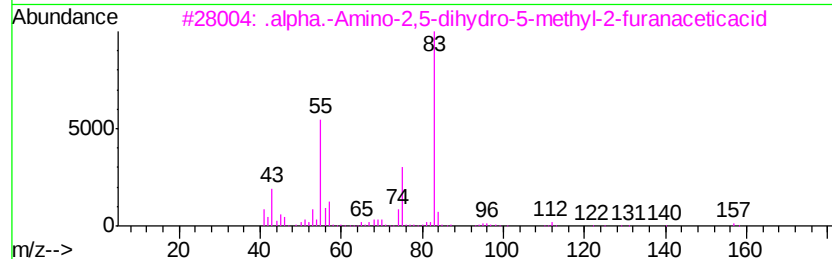
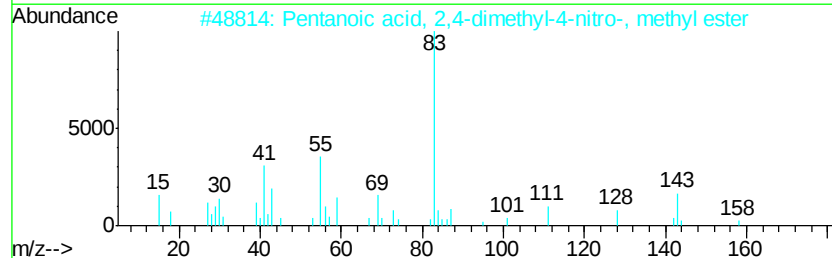
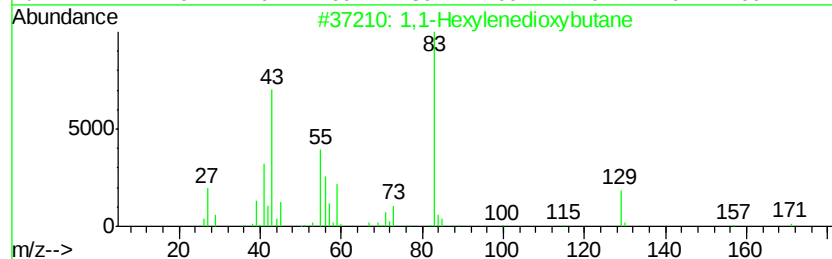
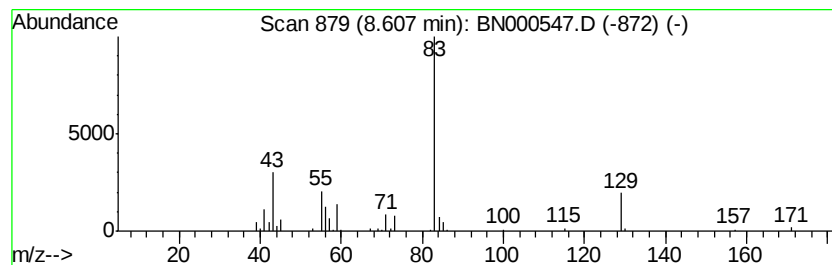
Instrument :
BNA_N
ClientSampleId :
DAM48DL2

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 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.61	5.76 ng/ul	299896	1,4-Dichlorobenzene-d4	8.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	47
2	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38
3	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
4	Bis(2-ethylhexyl) hydrogen phosph...	306	C16H35O3P	003658-48-8	33
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	33



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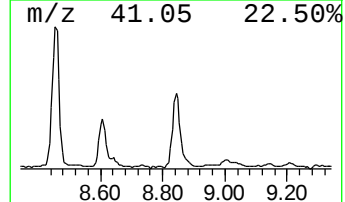
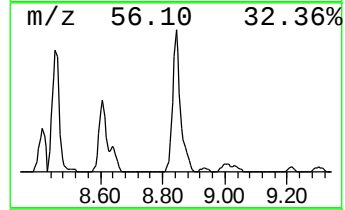
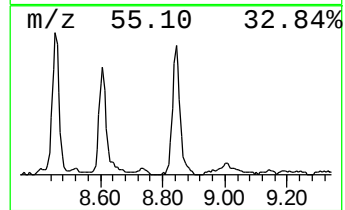
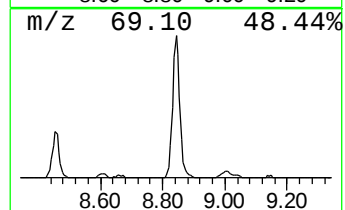
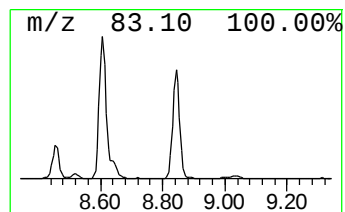
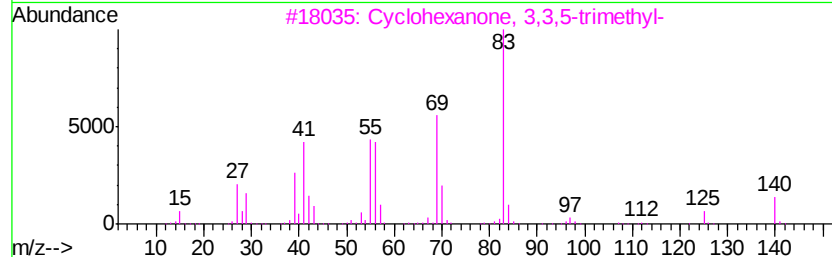
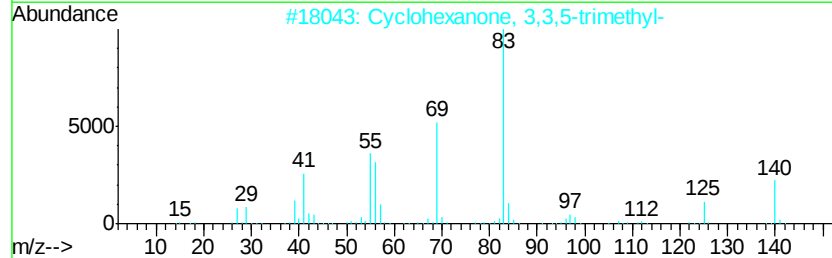
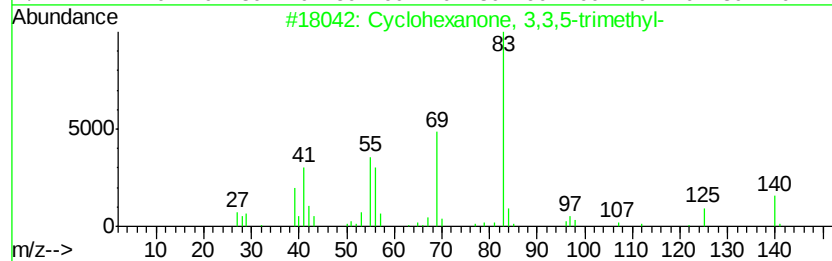
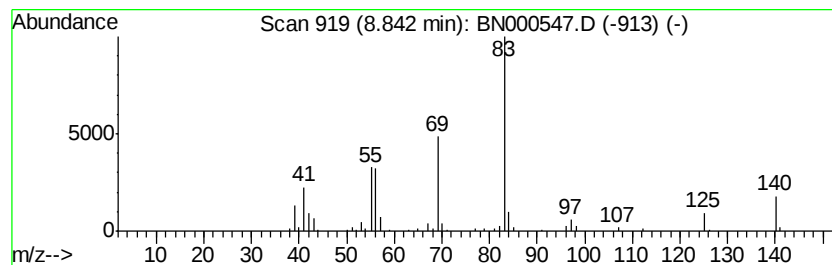
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	6.70 ng/ul	348608	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	64



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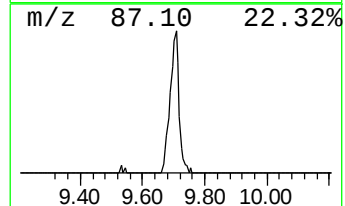
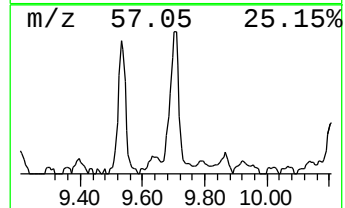
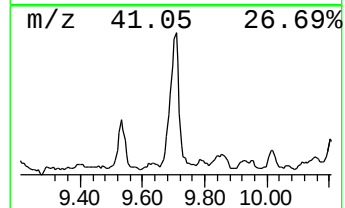
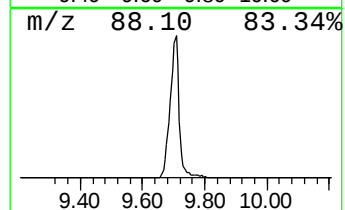
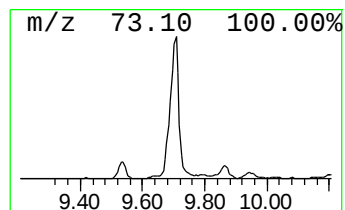
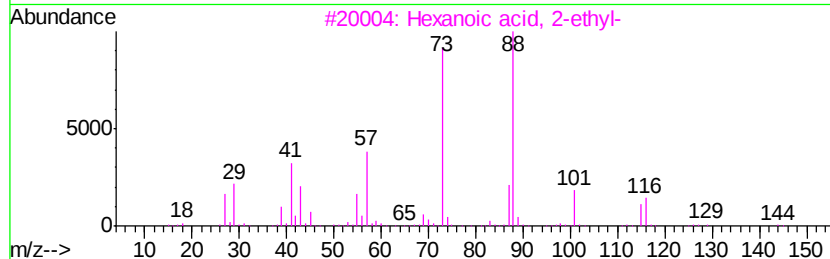
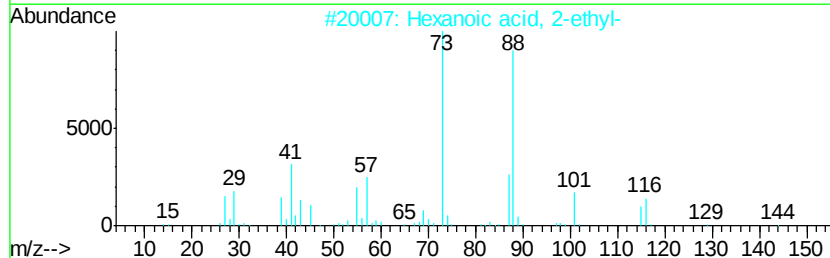
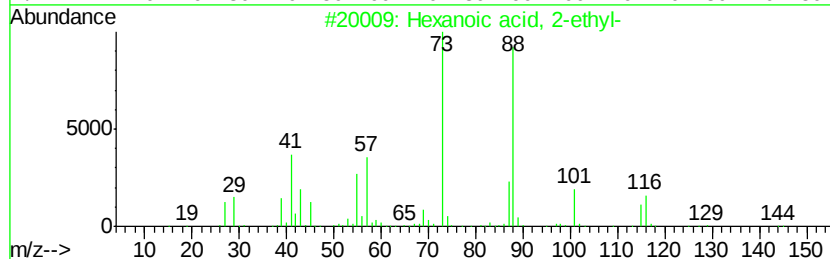
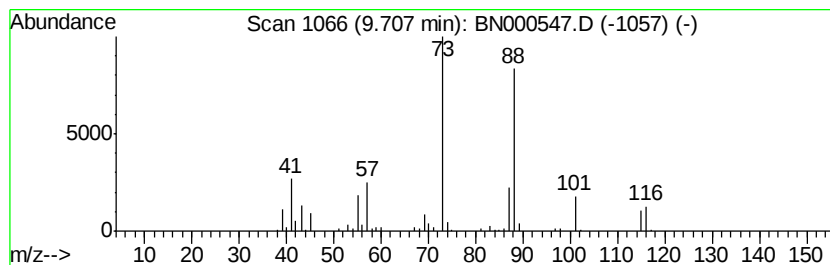
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	5.49 ng/ul	285915	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
5			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O2	056554-54-2	59



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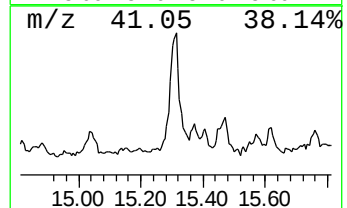
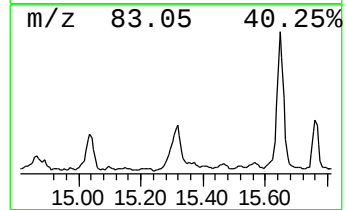
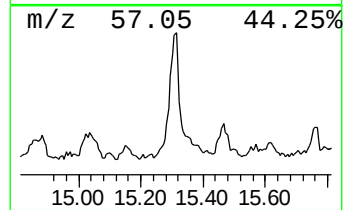
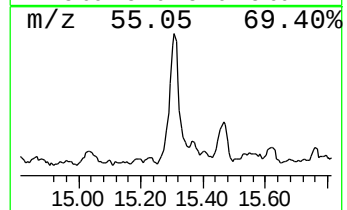
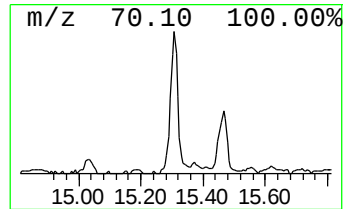
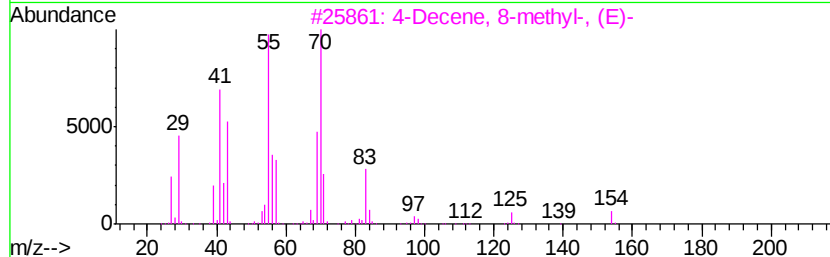
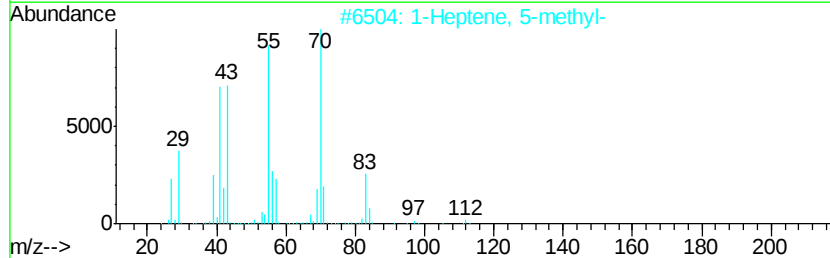
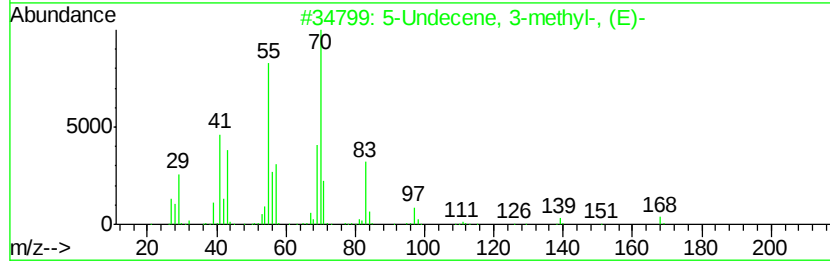
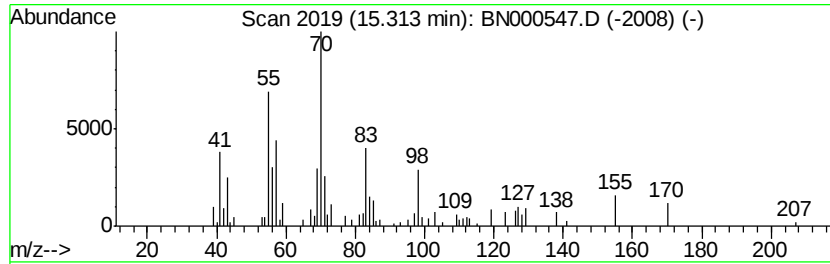
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic15.31 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.51 ng/ul	261790	Acenaphthene-d10	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	50
2		1-Heptene, 5-methyl-	112	C8H16	013151-04-7	50
3		4-Decene, 8-methyl-, (E)-	154	C11H22	062338-50-5	50
4		Pyrrolidine, 1-(1-oxopropyl)-	127	C7H13NO	004553-05-3	47
5		1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000547.D
Acq On : 22 Mar 2018 19:19
Operator : JU/SJ
Sample : J1905-13DL2 150X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM48DL2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	8.61	5.8	ng/ul	299896	1	8.41	1041180	20.0
Cyclohexanone, 3,...	8.84	6.7	ng/ul	348608	1	8.41	1041180	20.0
Hexanoic acid, 2-...	9.71	5.5	ng/ul	285915	1	8.41	1041180	20.0
(DEL) Alkane: Cyc...	15.31	2.5	ng/ul	261790	3	15.04	2083960	20.0