LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.005	482	496	499	rBV	5349647	15503987	100.00%	23.224%
2	5.375	556	559	569	rVB	767411	698972	4.51%	1.047%
3	6.010	664	667	669	rBV	257476	212502	1.37%	0.318%
4	6.293	711	715	723	rBV3	173991	242970	1.57%	0.364%
5	6.387	727	731	736	rVV2	2170091	2156051	13.91%	3.230%
6	6.522	750	754	759	rVB	1370613	1180456	7.61%	1.768%
7	6.752	790	793	795	rBV	1859420	1449418	9.35%	2.171%
8	6.775	795	797	801	rVB	365976	282861	1.82%	0.424%
9	6.910	816	820	823	rVV	3907487	3431634	22.13%	5.140%
10	7.028	837	840	844	rVB3	180322	215534	1.39%	0.323%
11	7.152	856	861	863	rBV3	139747	160880	1.04%	0.241%
12	7.281	878	883	885	rBV2	193390	239227	1.54%	0.358%
13	7.310	885	888	891	rVB	2971141	2357857	15.21%	3.532%
14	7.399	899	903	907	rBV4	192840	332081	2.14%	0.497%
15	7.475	907	916	918	rVV6	161317	338877	2.19%	0.508%
16	7.546	925	928	929	rVV2	253429	255969	1.65%	0.383%
17	7.563	929	931	934	rVB	343133	265415	1.71%	0.398%
18	7.675	949	950	954	rVB2	314176	280492	1.81%	0.420%
19	7.804	966	972	974	rBV3	157870	191459	1.23%	0.287%
20	7.863	979	982	986	rVB4	194897	239447	1.54%	0.359%
21	8.034	1007	1011	1015	rVV	2565187	2225800	14.36%	3.334%
22	8.069	1015	1017	1019	rVV2	193201	187254	1.21%	0.280%
23	8.110	1021	1024	1026	rVB	915882	726254	4.68%	1.088%
24	8.134	1026	1028	1031	rBV3	183602	185563	1.20%	0.278%
25	8.163	1031	1033	1036	rVB3	192240	160926	1.04%	0.241%
26	8.216	1036	1042	1044	rBV5	182295	360117	2.32%	0.539%
27	8.252	1045	1048	1050	rVB	359211	309377	2.00%	0.463%
28	8.334	1055	1062	1065	rBV4	594206	822012	5.30%	1.231%
29	8.393	1069	1072	1074	rBV3	182942	169431	1.09%	0.254%
30	8.428	1074	1078	1081	rVB4	177055	263310	1.70%	0.394%
31	8.469	1082	1085	1087	rBV	387552	347403	2.24%	0.520%
32	8.546	1096	1098	1101	rBV2	227259	196126	1.27%	0.294%
33	8.587	1101	1105	1107	rBV4	374864	393149	2.54%	0.589%
34	8.651	1112	1116	1118	rBV5	152774	251715	1.62%	0.377%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.734	1127	1130	1134	rVB2	506462	545915	3.52%	0.818%
36	8.793	1136	1140	1142	rBV3	164490	224629	1.45%	0.336%
37	8.840	1142	1148	1149	rBV4	148825	264277	1.70%	0.396%
38	8.928	1160	1163	1165	rBV3	211306	250879	1.62%	0.376%
39	8.951	1165	1167	1171	rVB2	403982	440079	2.84%	0.659%
40	8.993	1171	1174	1177	rBV5	144474	197875	1.28%	0.296%
41	9.069	1184	1187	1191	rBV2	596581	548791	3.54%	0.822%
42	9.116	1191	1195	1198	rBV	5840552	4600978	29.68%	6.892%
43	9.216	1207	1212	1214	rBV4	344230	554595	3.58%	0.831%
44	9.322	1228	1230	1233	rVB3	256479	231265	1.49%	0.346%
45	9.457	1251	1253	1255	rVB2	237795	184996	1.19%	0.277%
46	9.510	1260	1262	1264	rBV	753039	637331	4.11%	0.955%
47	9.528	1264	1265	1268	rVB	766160	466838	3.01%	0.699%
48	9.710	1294	1296	1299	rVB2	303438	281793	1.82%	0.422%
49	9.798	1305	1311	1314	rBV	2935652	2547348	16.43%	3.816%
50	10.004	1343	1346	1349	rVB	356927	290464	1.87%	0.435%
51	10.069	1355	1357	1363	rVB5	329513	320860	2.07%	0.481%
52	10.122	1363	1366	1368	rBV	279374	280776	1.81%	0.421%
53	10.146	1368	1370	1372	rVB	217914	156311	1.01%	0.234%
54	10.346	1401	1404	1406	rBV3	240870	244063	1.57%	0.366%
55	10.375	1406	1409	1411	rVB3	214909	237220	1.53%	0.355%
56	10.463	1422	1424	1428	rVB2	270559	302584	1.95%	0.453%
57	10.722	1465	1468	1475	rVB4	290103	436014	2.81%	0.653%
58	11.298	1562	1566	1568	rBV	2456136	2278503	14.70%	3.413%
59	11.369	1575	1578	1581	rVB2	279920	278237	1.79%	0.417%
60	12.257	1726	1729	1732	rVB	1819711	1641171	10.59%	2.458%
61	12.363	1745	1747	1750	rBV	292026	250439	1.62%	0.375%
62	12.522	1772	1774	1777	rBV	362745	298084	1.92%	0.447%
63	12.569	1779	1782	1785	rVV	1162611	896089	5.78%	1.342%
64	12.751	1811	1813	1816	rVB	296918	217451	1.40%	0.326%
65	12.904	1835	1839	1842	rBV	5646785	5109471	32.96%	7.654%
66	13.969	2016	2020	2023	rBV	2523029	2403172	15.50%	3.600%
67	15.445	2267	2271	2275	rVB	1846229	2043984	13.18%	3.062%
68	16.969	2525	2530	2537	rBV2	241291	462084	2.98%	0.692%

Sum of corrected areas: 66759092

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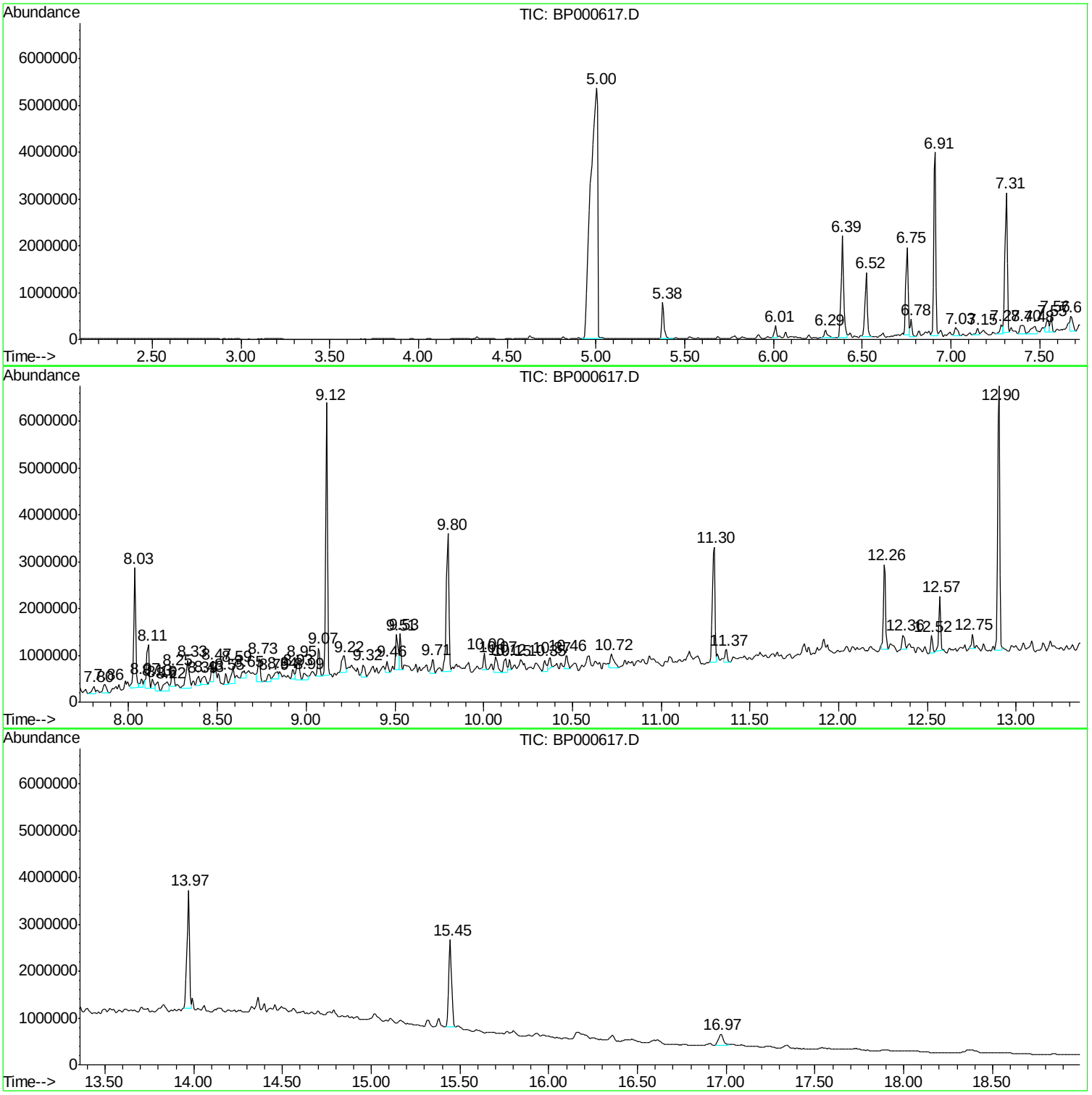
Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
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Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

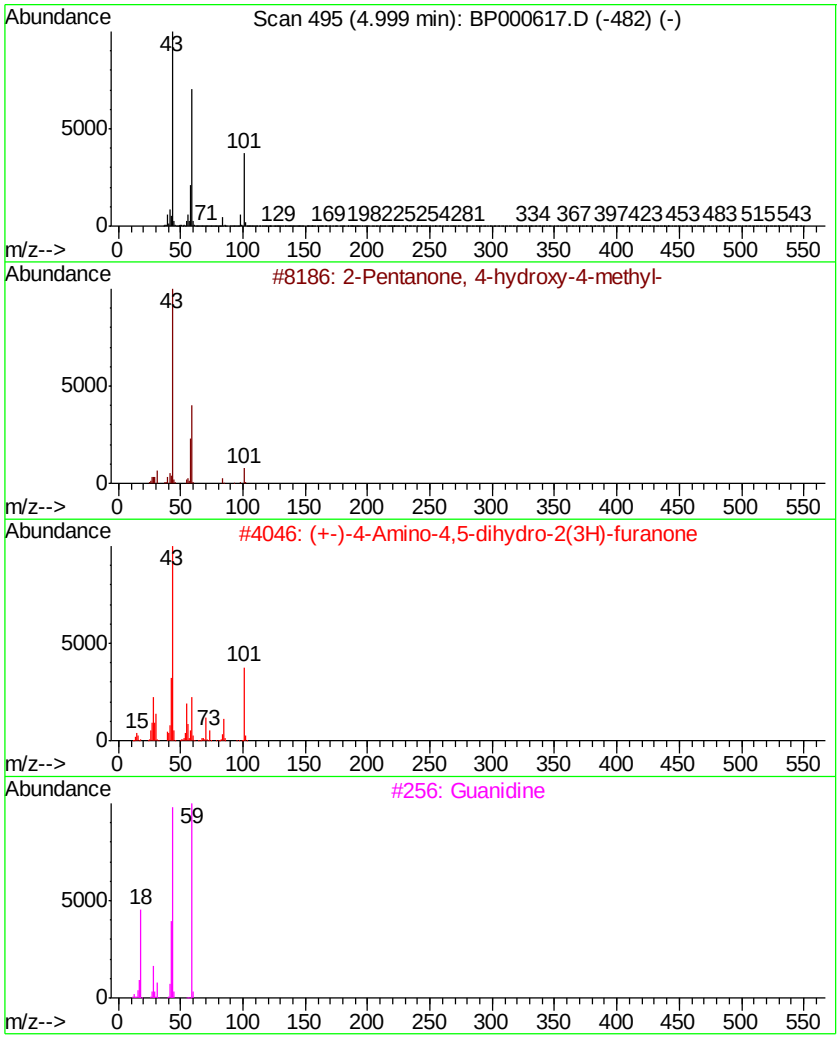
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

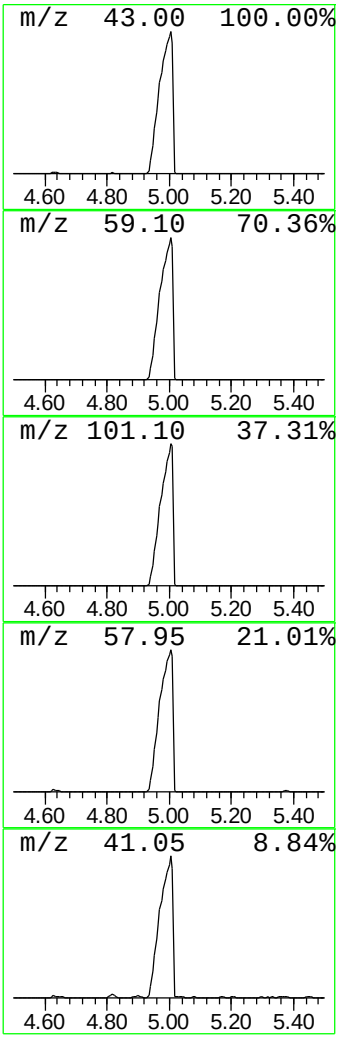
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	213.93 ng	15504000	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	27
4	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	12
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

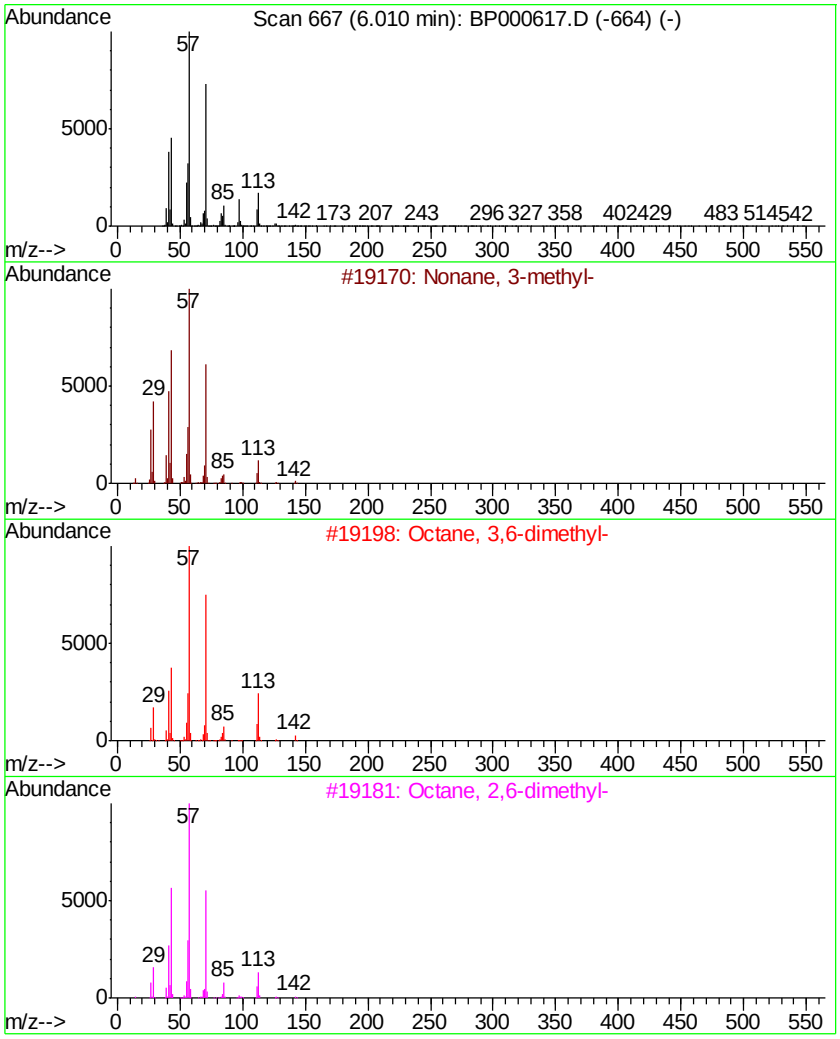
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

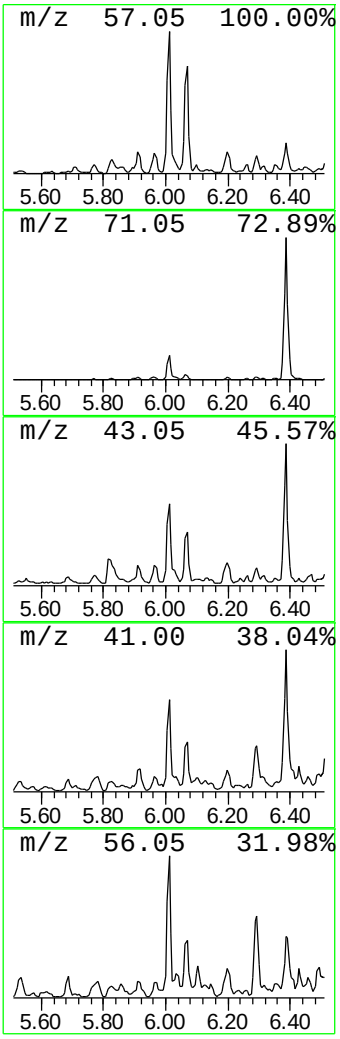
****

Peak Number 2 Nonane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	2.93 ng	212502	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

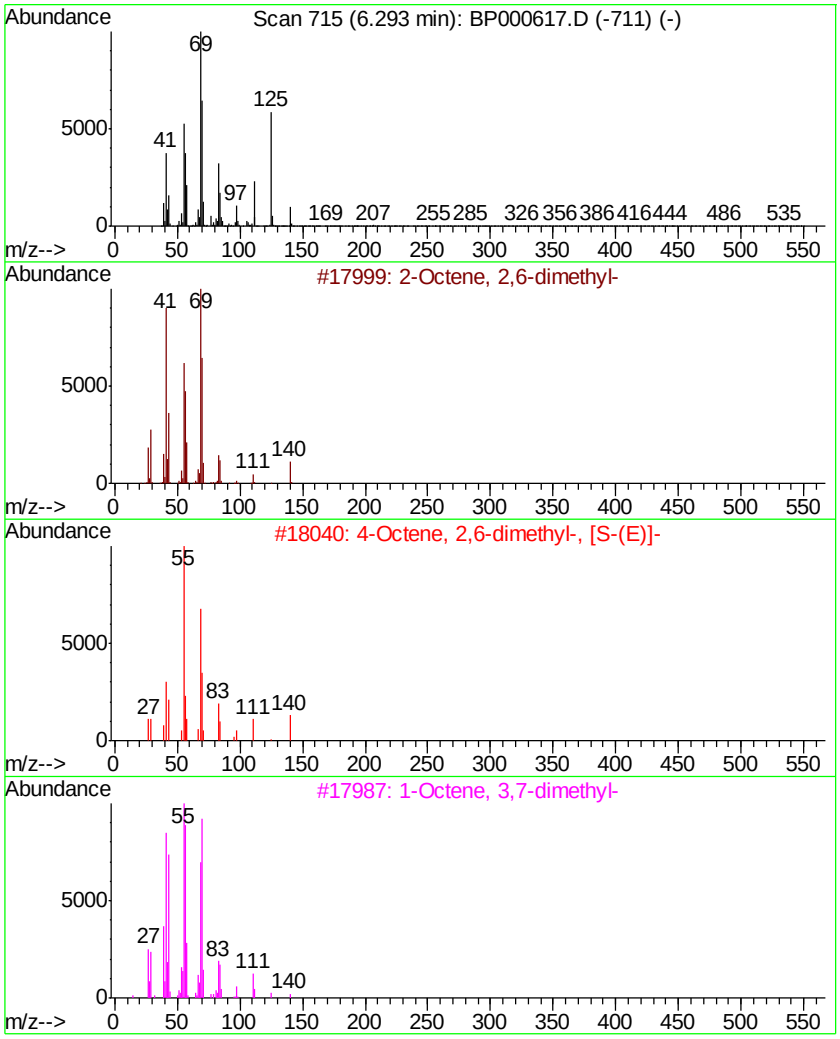
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

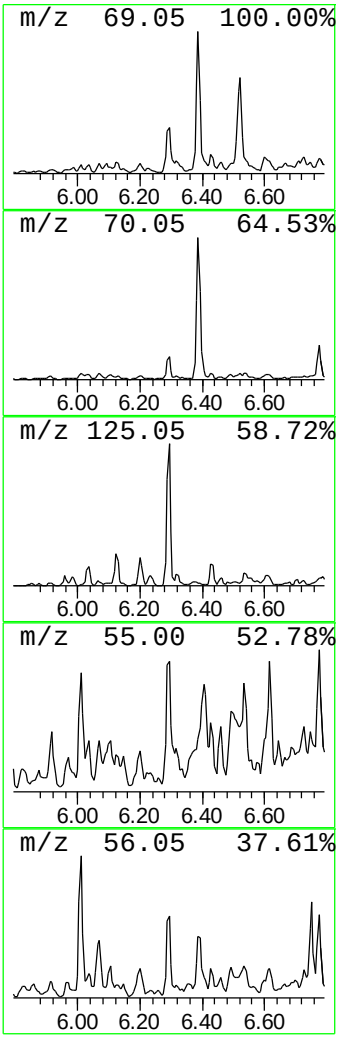
****

Peak Number 3 2-Octene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	3.35 ng	242970	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	64
3	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	50
4	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	43
5	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

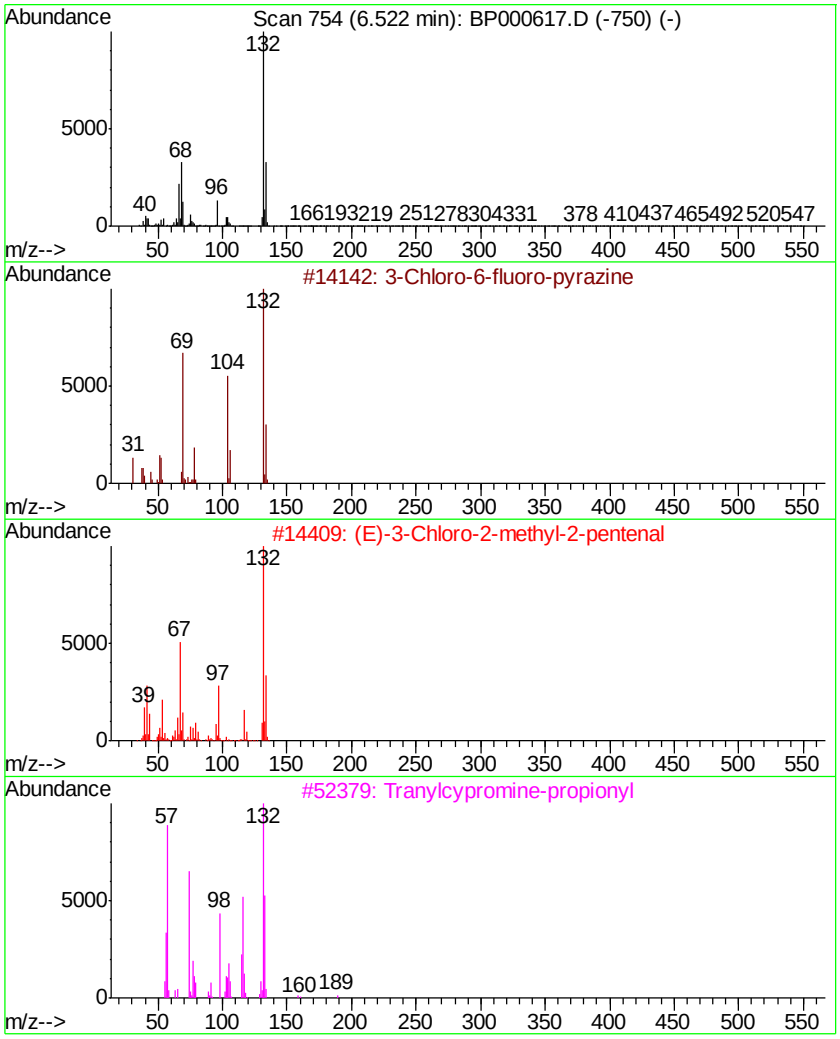
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

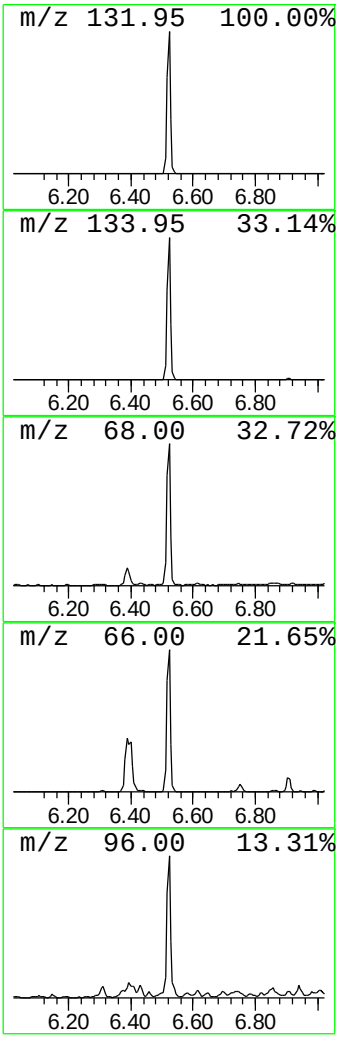
****

Peak Number 4 unknown6.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	16.29 ng	1180460	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

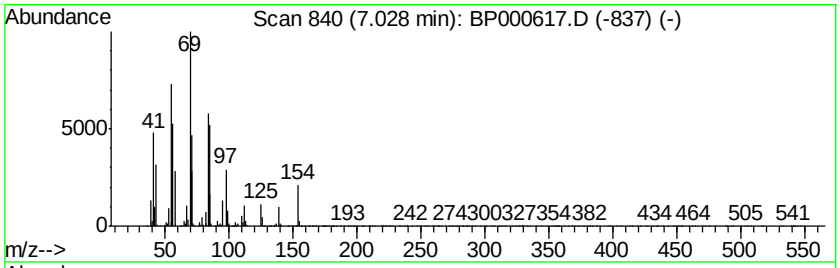
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

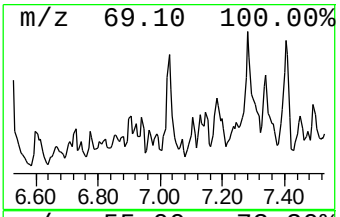
****

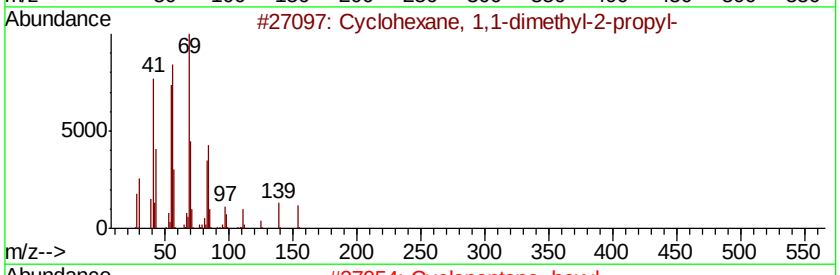
Peak Number 6 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 18

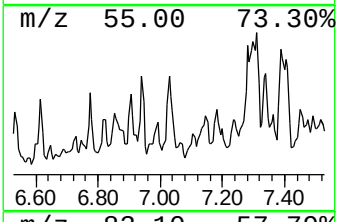
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	2.97 ng	215534	1,4-Dichlorobenzene-d4	6.75

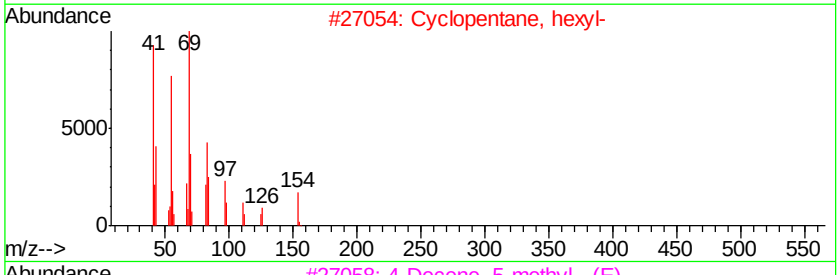
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	68
2	Cyclopentane, hexyl-	154	C11H22	004457-00-5	64
3	4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	49
4	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	46
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	45

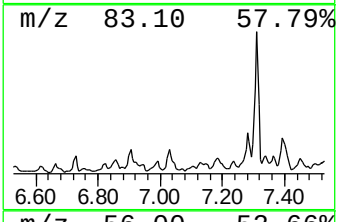


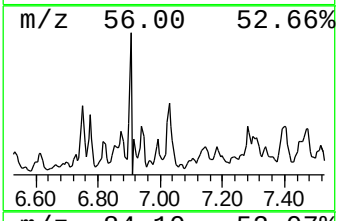


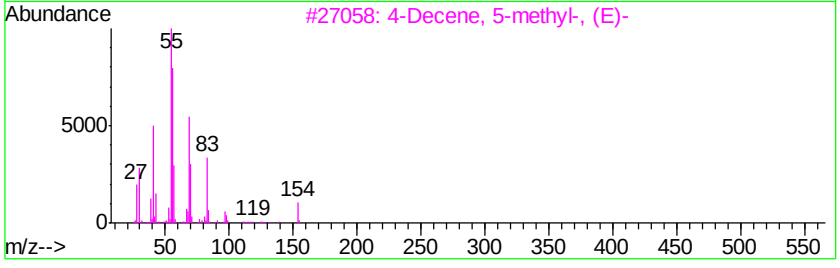


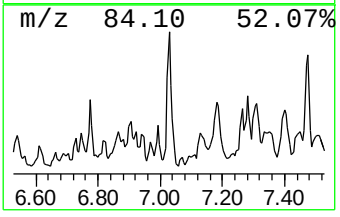












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

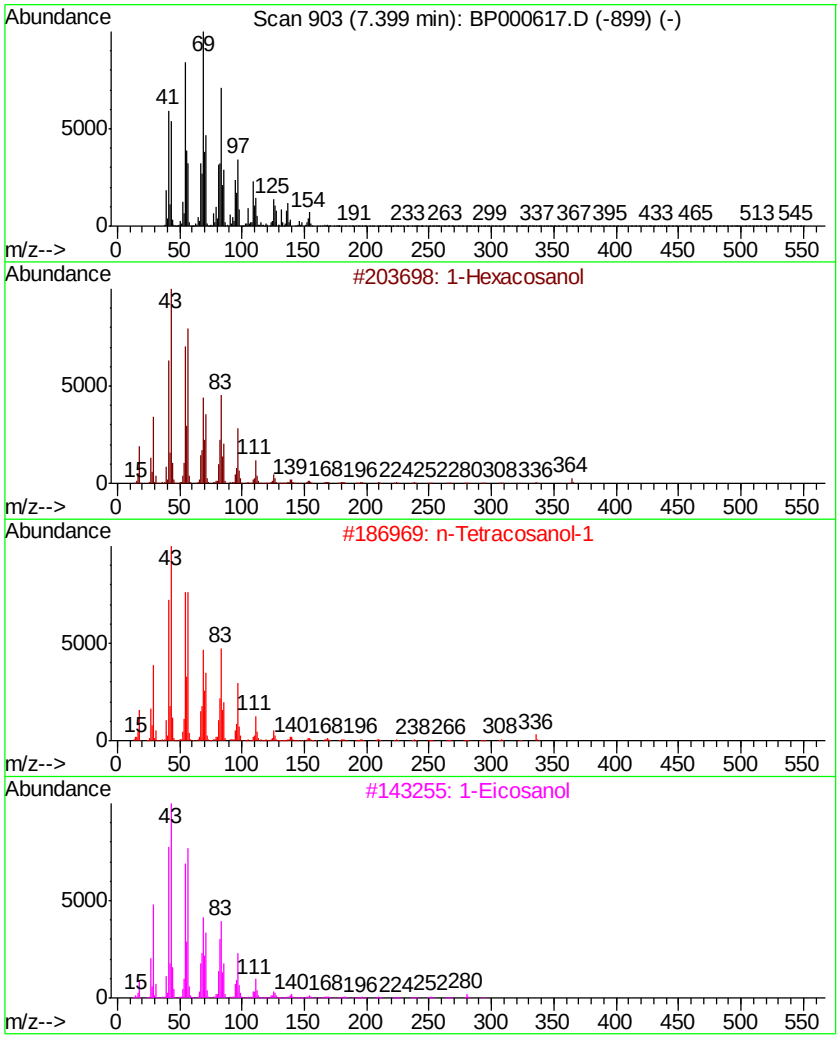
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

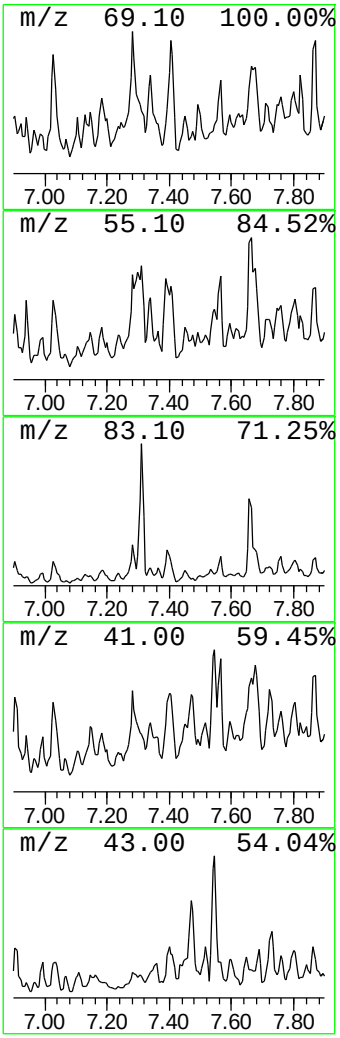
****

Peak Number 7 1-Hexacosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	2.98 ng	332081	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	62
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	62
3	1-Eicosanol	298	C20H42O	000629-96-9	52
4	1-Hexadecanol	242	C16H34O	036653-82-4	46
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	45





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Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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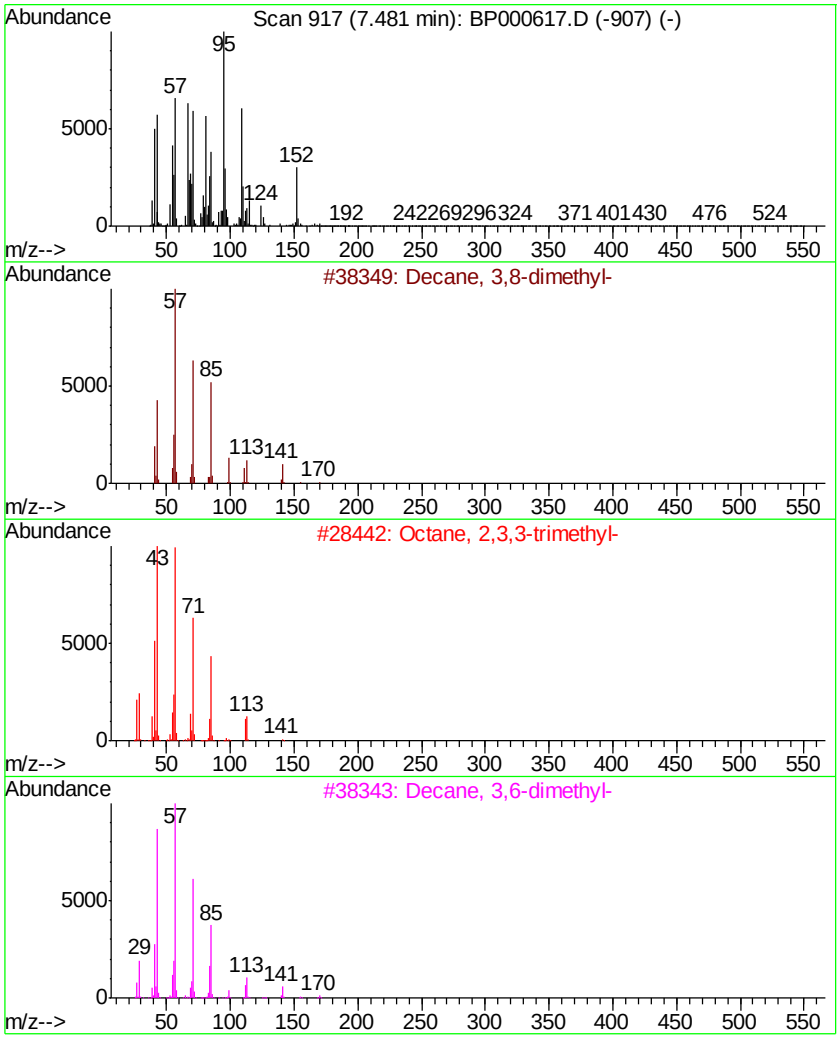
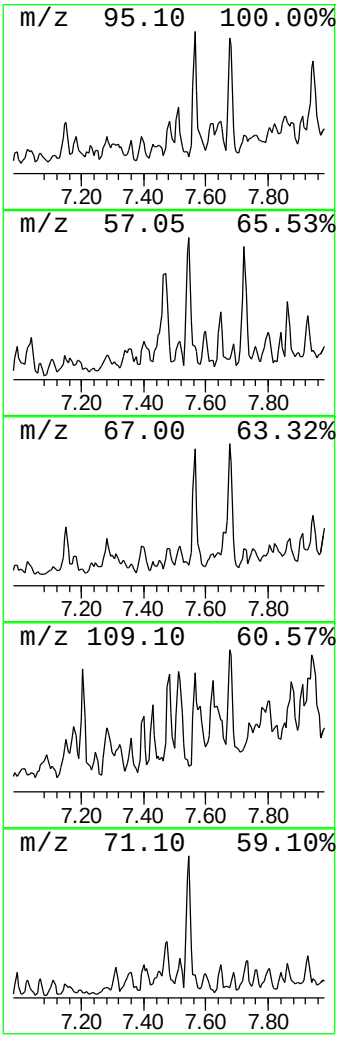
Peak Number 8 Decane, 3,8-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	3.04 ng	338877	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60
2	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	53
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	52
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	49
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	49





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Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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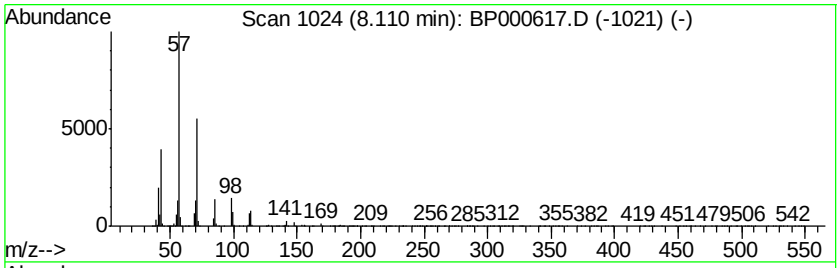
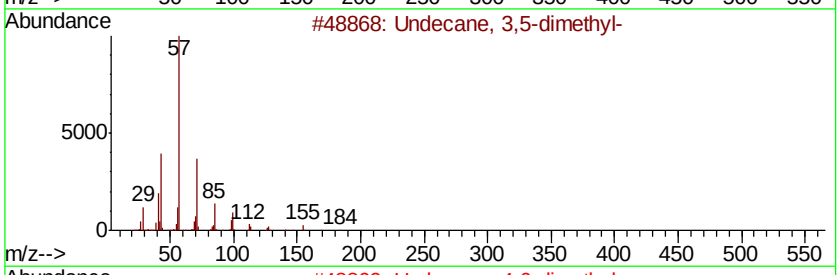
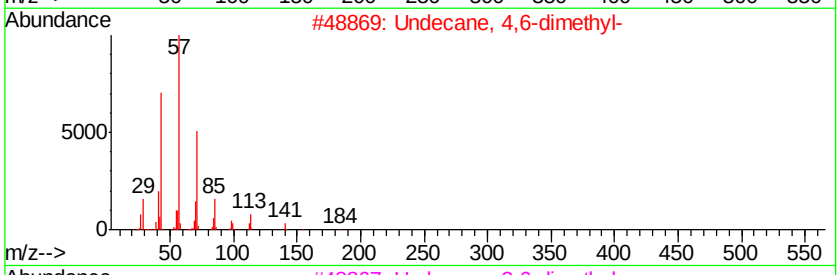
Peak Number 9 Undecane, 3,5-dimethyl- Concentration Rank 6

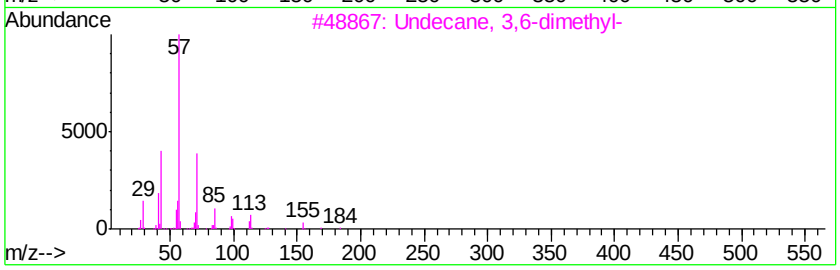
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	6.53 ng	726254	Naphthalene-d8	8.03

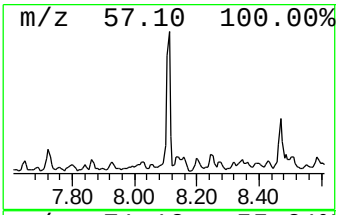
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68

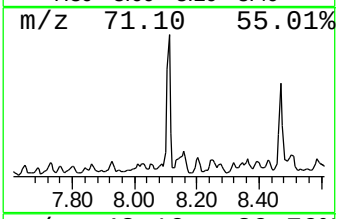


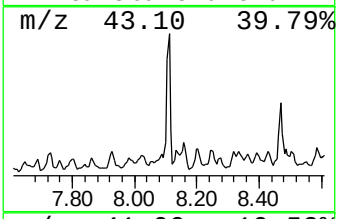


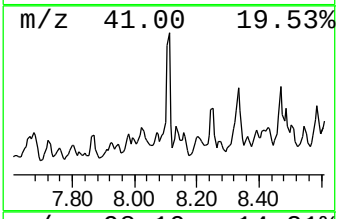


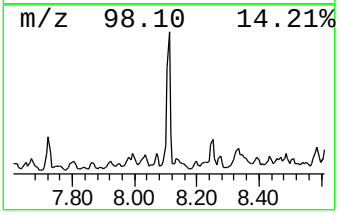












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Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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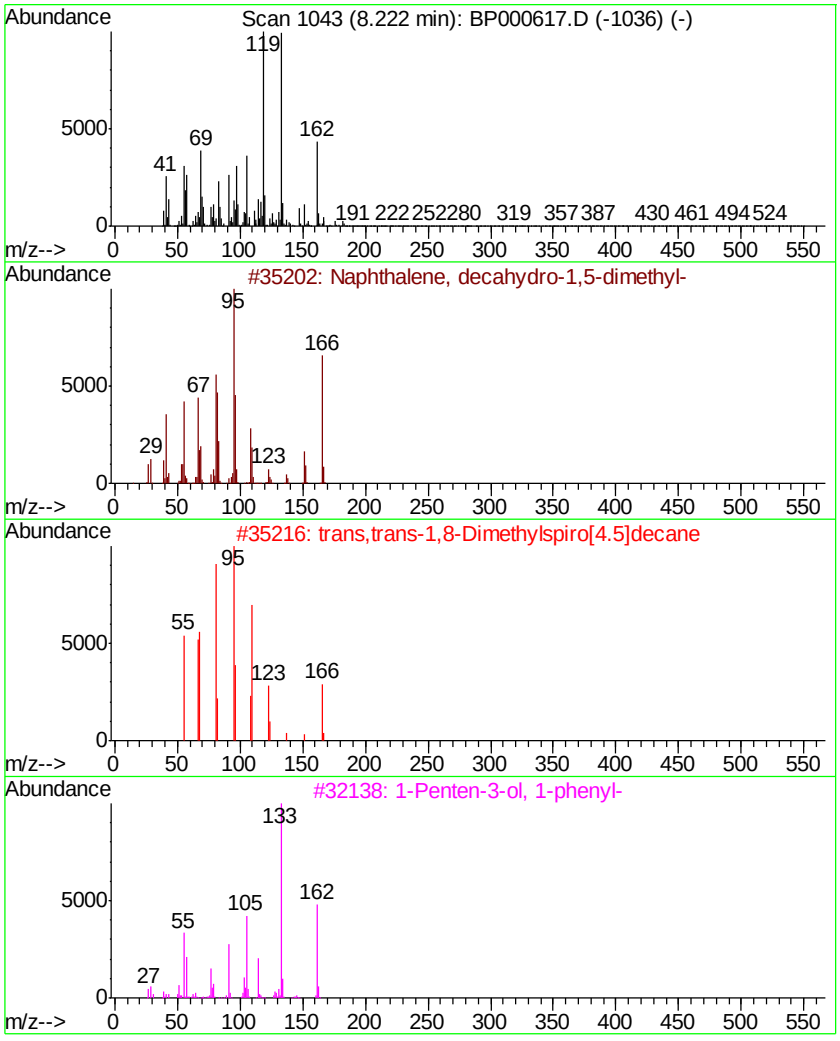
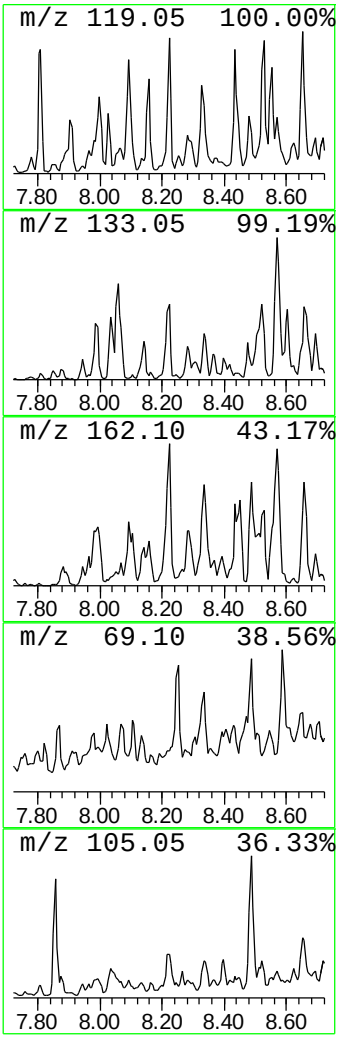
Peak Number 10 unknown8.22 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	3.24 ng	360117	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	38
2	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	25
3	1-Penten-3-ol, 1-phenyl-	162	C11H14O	034862-94-7	25
4	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	25
5	Benzoic acid, 2-amino-4-methyl-	151	C8H9NO2	002305-36-4	18





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Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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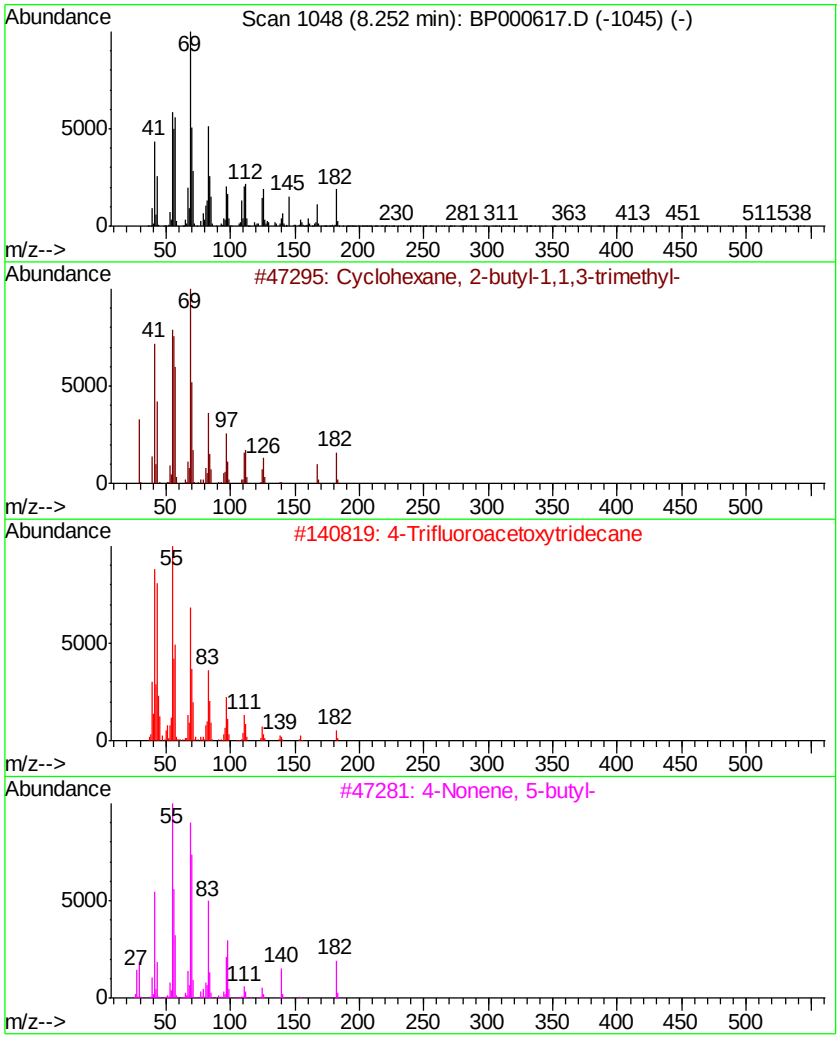
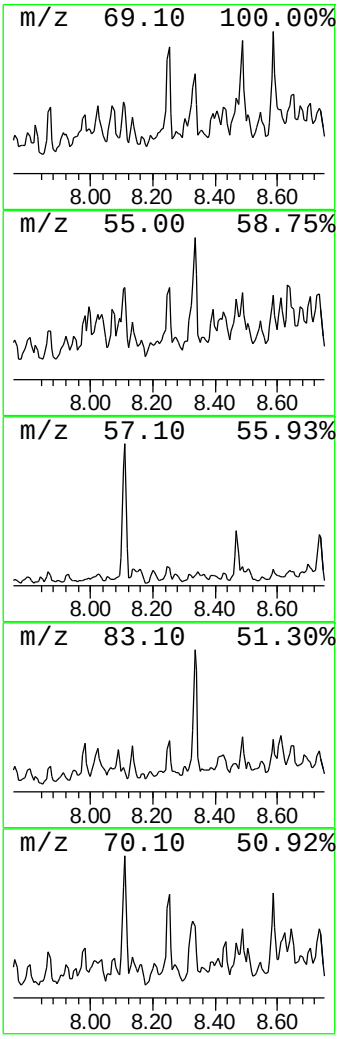
Peak Number 11 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	2.78 ng	309377	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2	4-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-3	74
3	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	58
4	Cyclopentane, propyl-	112	C8H16	002040-96-2	58
5	4-Dodecene, (E)-	168	C12H24	007206-15-7	55





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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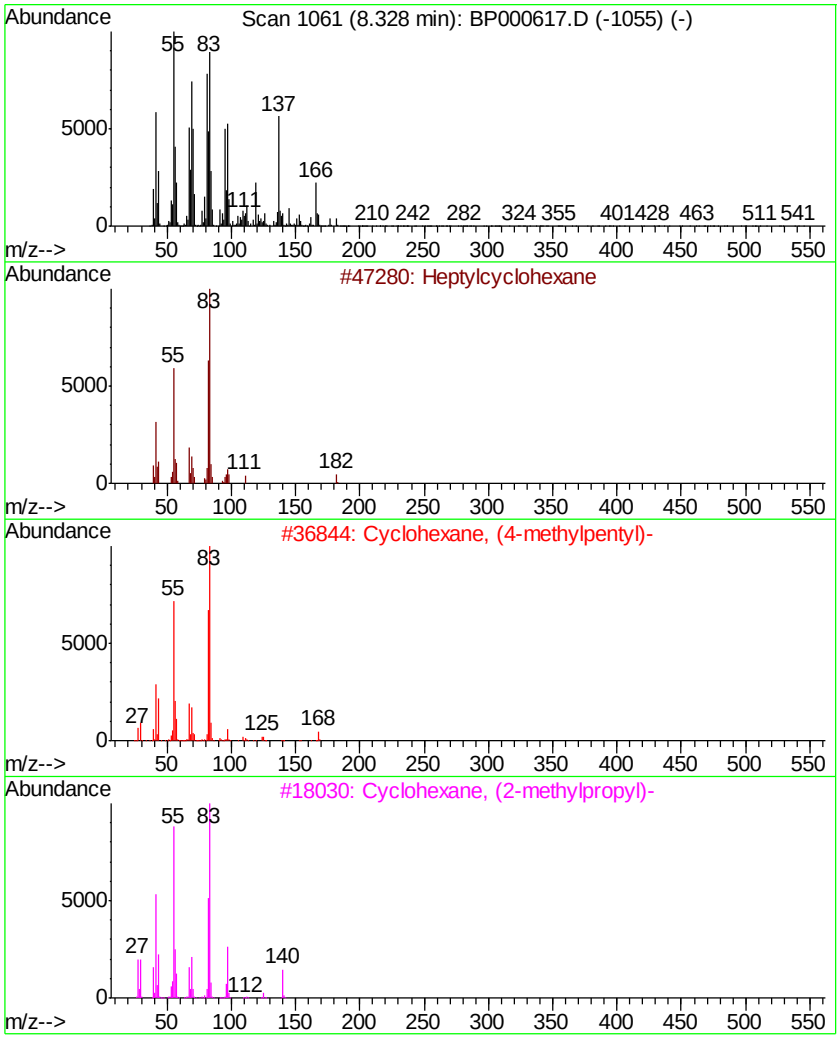
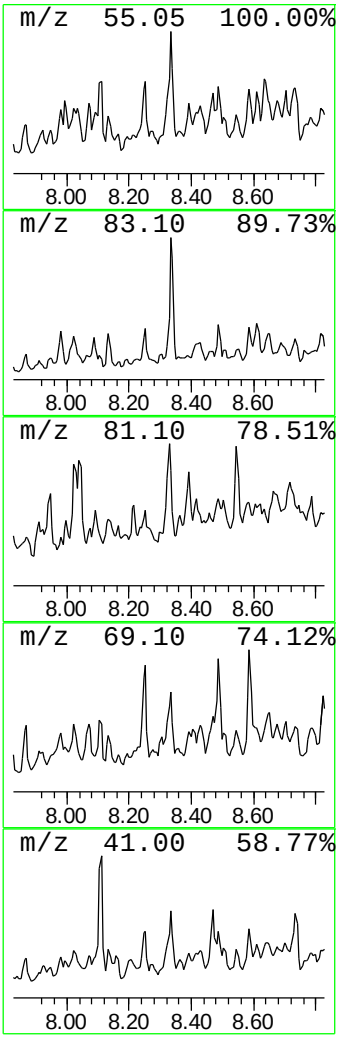
Peak Number 12 Heptylcyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	7.39 ng	822012	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	70
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	58
4	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	58
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	50





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Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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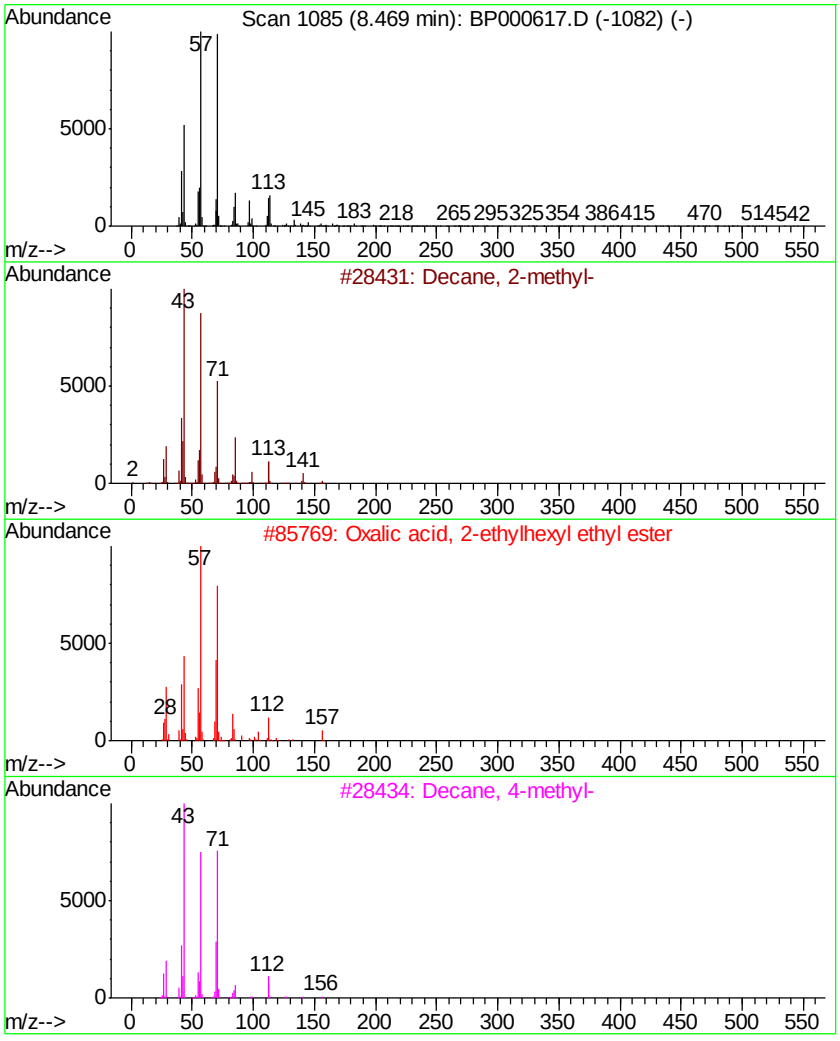
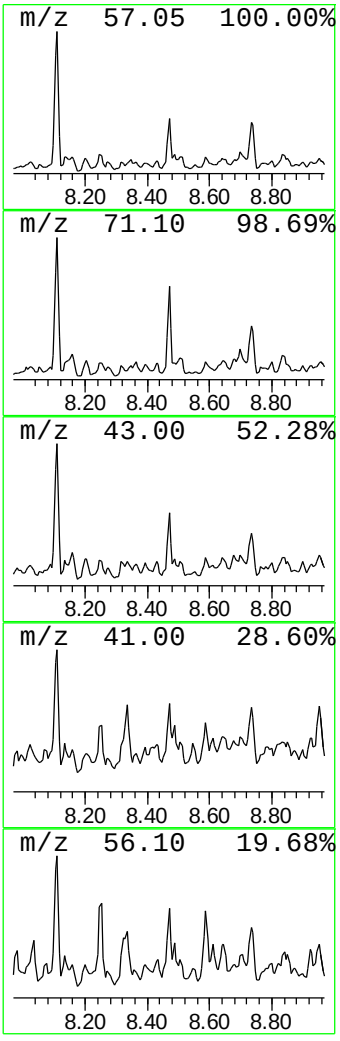
Peak Number 13 Decane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	3.12 ng	347403	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	72
2	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64
3	Decane, 4-methyl-	156	C11H24	002847-72-5	59
4	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	59
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59





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ALS Vial : 13 Sample Multiplier: 1

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

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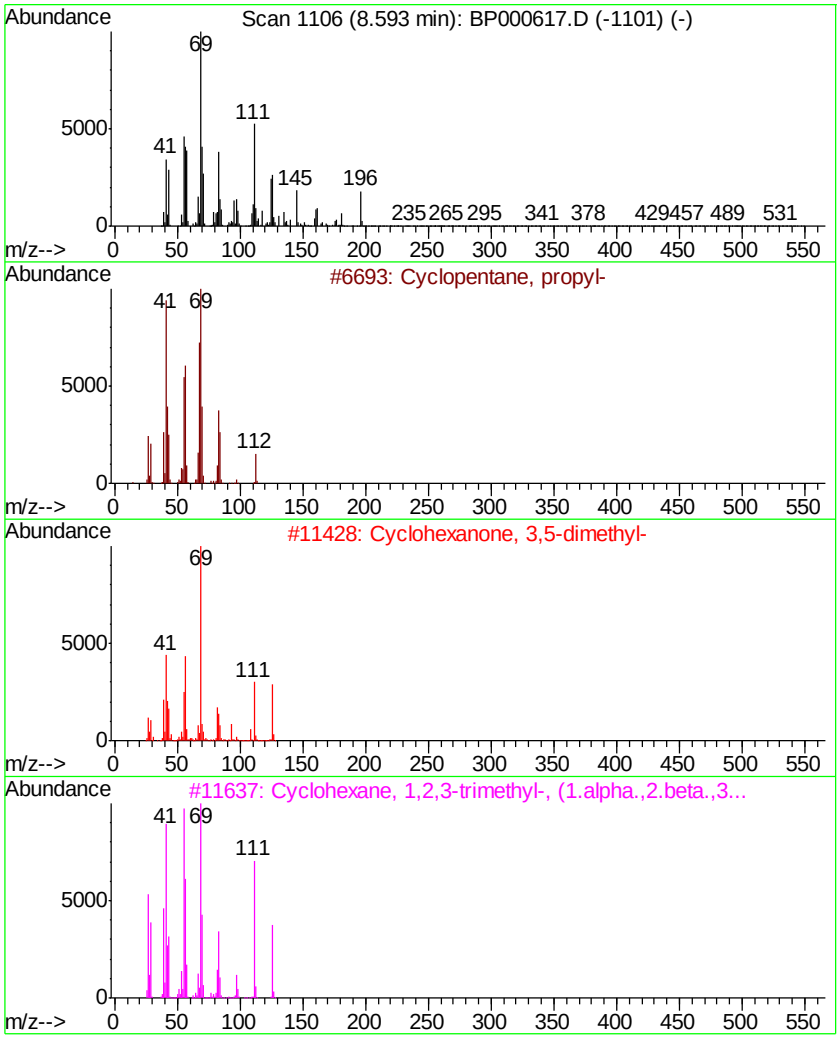
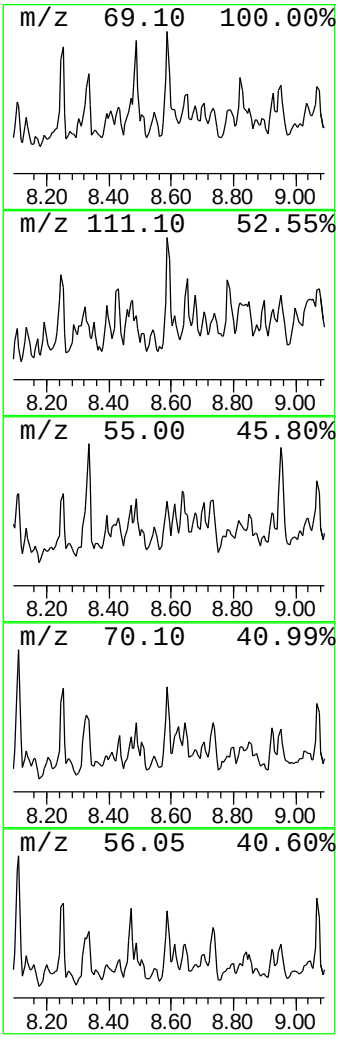
Peak Number 14 unknown8.59 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	3.53 ng	393149	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-	112	C8H16	002040-96-2	49
2	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	47
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	47
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
5	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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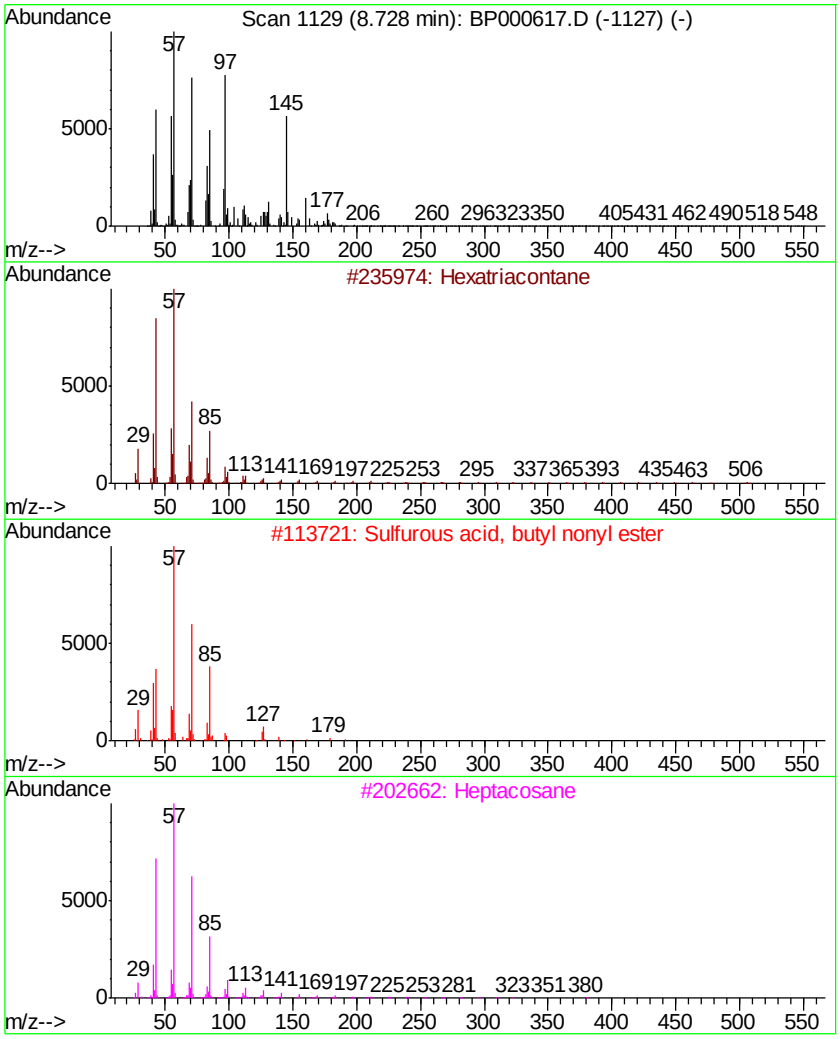
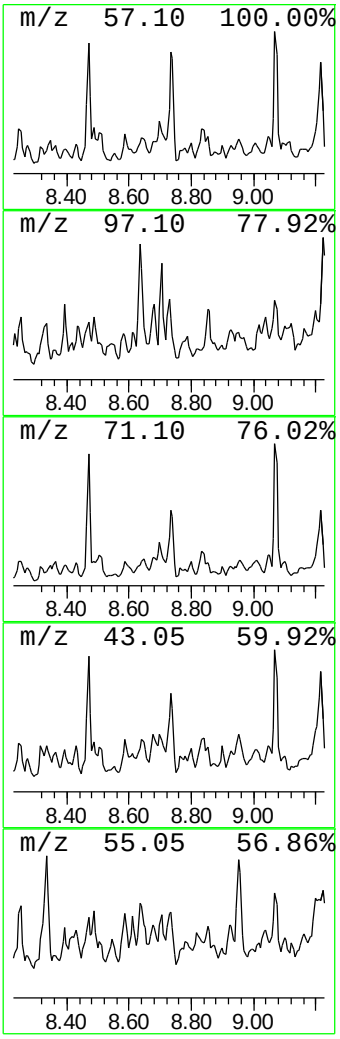
Peak Number 15 unknown8.73 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	4.91 ng	545915	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	46
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43
3	Heptacosane	380	C27H56	000593-49-7	38
4	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	38
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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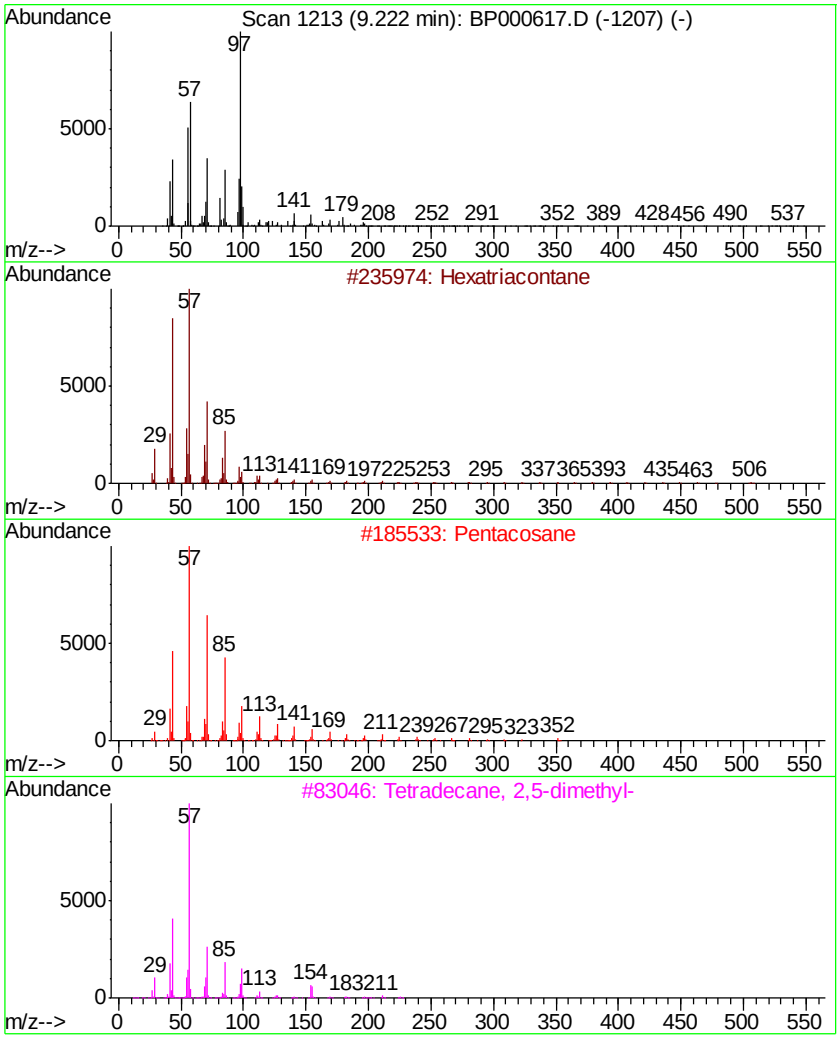
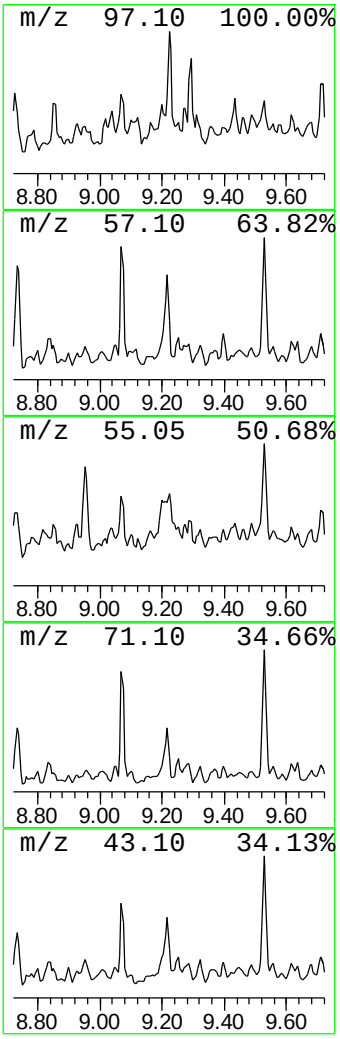
Peak Number 17 Hexatriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	4.35 ng	554595	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	81
2	Pentacosane	352	C25H52	000629-99-2	70
3	Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	68
4	Heneicosane	296	C21H44	000629-94-7	64
5	Octacosane	394	C28H58	000630-02-4	64





Library Search Compound Report

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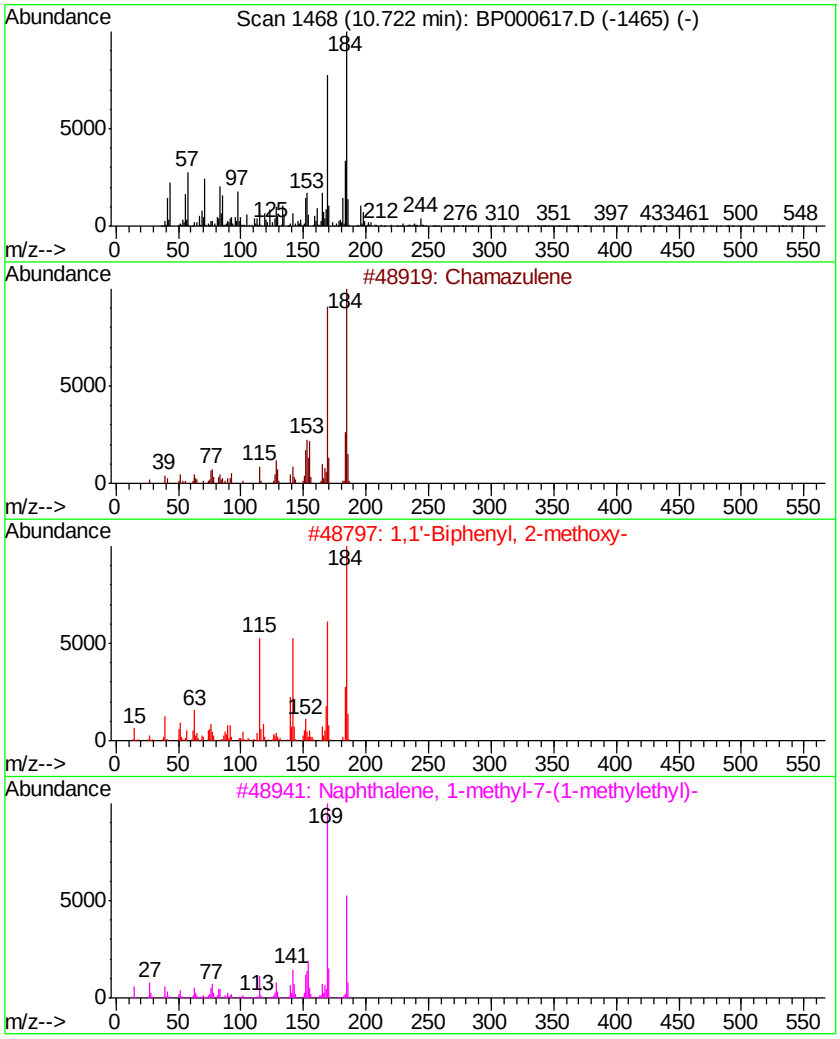
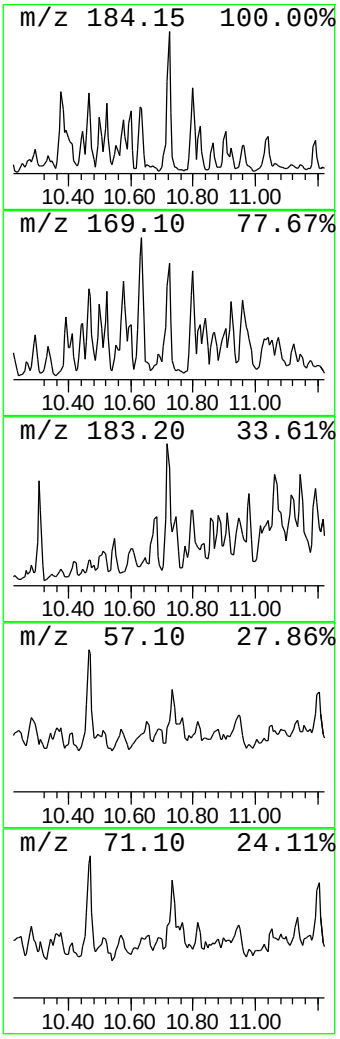
Peak Number 18 Chamazulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.83 ng	436014	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	83
2	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	80
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	76
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	74
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	184	C8H12N2O3	007391-61-9	72





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Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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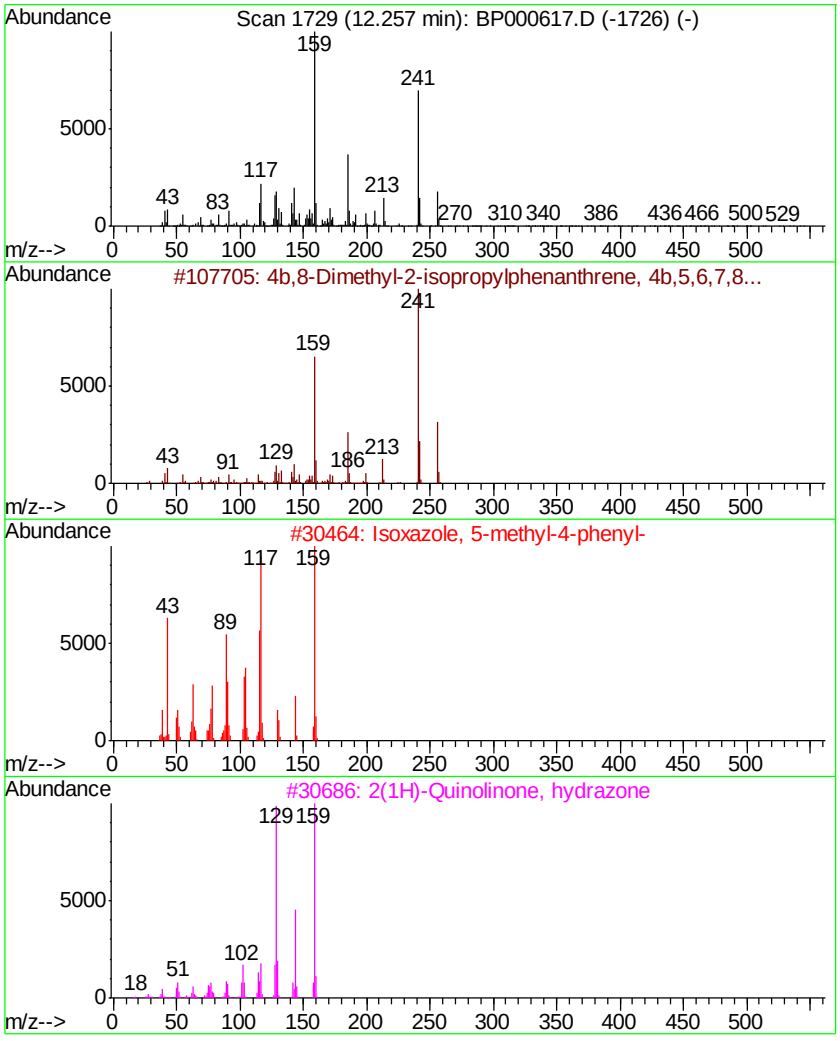
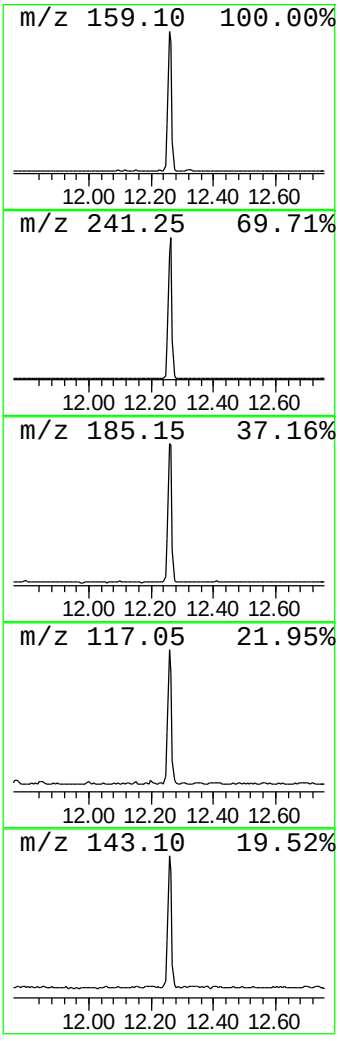
Peak Number 19 4b,8-Dimethyl-2-isopropylph... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	14.41 ng	1641170	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	91
2	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	38
3	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	35
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	22
5	2,3,4-Trifluorobenzoic acid, pen...	240	C12H7F3O2	1000292-55-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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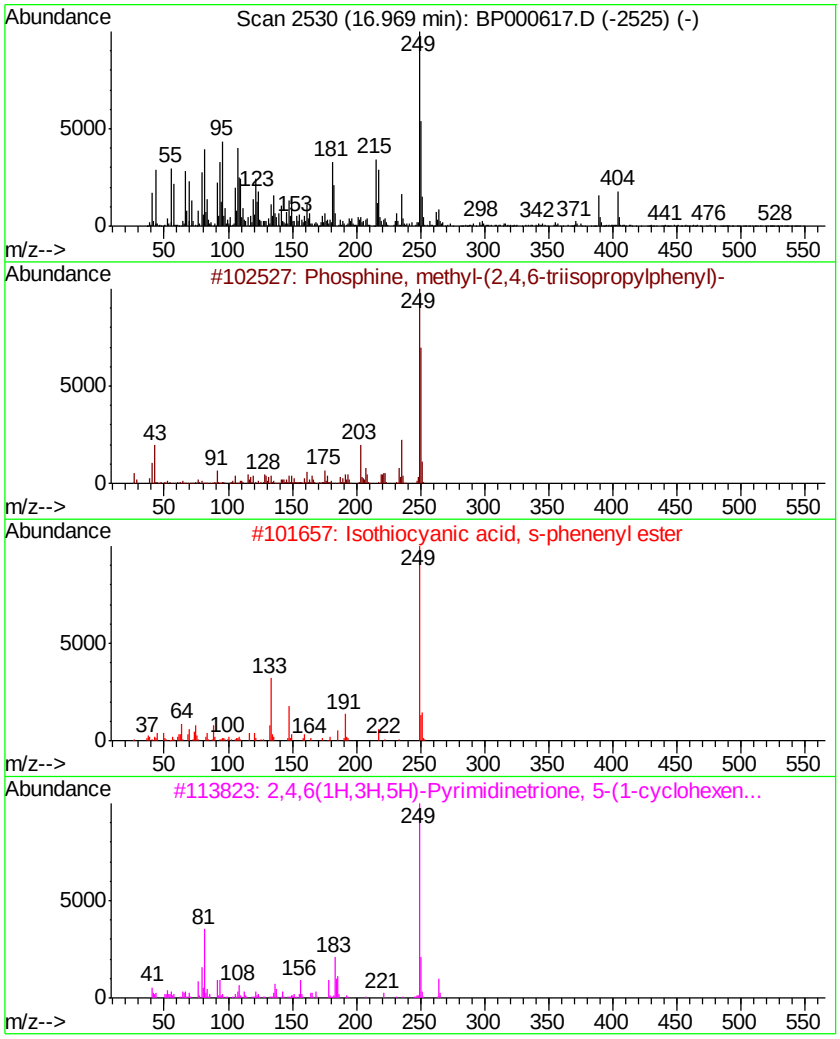
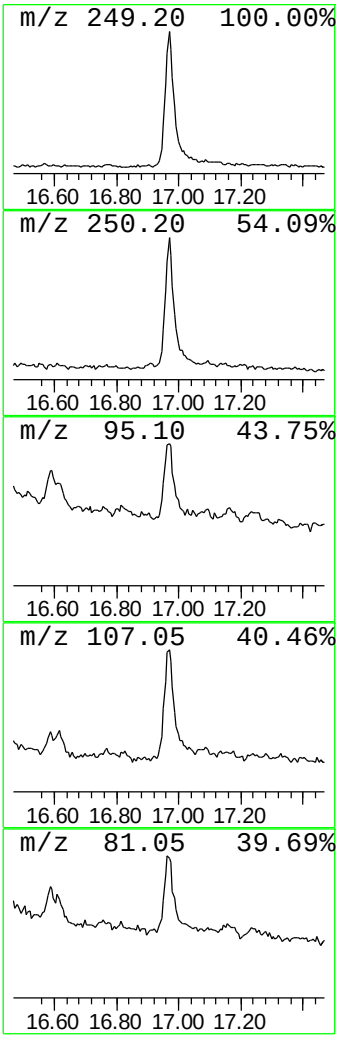
Peak Number 20 unknown16.97 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	4.52 ng	462084	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	43
2	Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1	27
3	2,4,6(1H,3H,5H)-Pyrimidinetrione...	264	C14H20N2O3	055044-42-3	25
4	Troger's base	250	C17H18N2	072151-03-2	22
5	1H-Pyrazole-3-acetic acid, 1-(4-...	250	C12H11FN2O3	1000338-24-4	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101019\
Data File : BP000617.D
Acq On : 10 Oct 2019 15:39
Operator : JU
Sample : K5292-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	213.9	ng	15504000	1	6.75	1449420	20.0
Nonane, 3-methyl-	6.01	2.9	ng	212502	1	6.75	1449420	20.0
2-Octene, 2,6-dim...	6.29	3.4	ng	242970	1	6.75	1449420	20.0
unknown6.52	6.52	16.3	ng	1180460	1	6.75	1449420	20.0
Cyclohexane, 1,1-...	7.03	3.0	ng	215534	1	6.75	1449420	20.0
1-Hexacosanol	7.40	3.0	ng	332081	2	8.03	2225800	20.0
Decane, 3,8-dimet...	7.48	3.0	ng	338877	2	8.03	2225800	20.0
Undecane, 3,5-dim...	8.11	6.5	ng	726254	2	8.03	2225800	20.0
unknown8.22	8.22	3.2	ng	360117	2	8.03	2225800	20.0
Cyclohexane, 2-bu...	8.25	2.8	ng	309377	2	8.03	2225800	20.0
Heptylcyclohexane	8.33	7.4	ng	822012	2	8.03	2225800	20.0
Decane, 2-methyl-	8.47	3.1	ng	347403	2	8.03	2225800	20.0
unknown8.59	8.59	3.5	ng	393149	2	8.03	2225800	20.0
unknown8.73	8.73	4.9	ng	545915	2	8.03	2225800	20.0
Hexatriacontane	9.22	4.3	ng	554595	3	9.80	2547350	20.0
Chamazulene	10.72	3.8	ng	436014	4	11.30	2278500	20.0
4b,8-Dimethyl-2-i...	12.26	14.4	ng	1641170	4	11.30	2278500	20.0
unknown16.97	16.97	4.5	ng	462084	6	15.45	2043980	20.0