LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042624\
Data File : BF137736.D
Acq On : 26 Apr 2024 15:47
Operator : CG\JU
Sample : P2218-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-131-GW-02

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_F\Methods\8270-BF042324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	16	22	27	rVB2	129754	243285	3.51%	0.426%
2	2.428	52	58	64	rVB	1151109	1485981	21.44%	2.600%
3	3.357	209	216	224	rBV	196765	323867	4.67%	0.567%
4	5.298	539	546	554	rVB	93335	105402	1.52%	0.184%
5	5.675	606	610	614	rBV	2976638	2743003	39.57%	4.800%
6	6.004	662	666	671	rBV	84466	75739	1.09%	0.133%
7	6.345	721	724	728	rVB	294402	239644	3.46%	0.419%
8	6.663	773	778	784	rBV	2098485	1846094	26.63%	3.230%
9	7.057	842	845	849	rBV	1838212	1511966	21.81%	2.646%
10	7.110	851	854	856	rBV2	105309	100807	1.45%	0.176%
11	7.587	931	935	937	rBV	197470	189849	2.74%	0.332%
12	7.622	937	941	944	rVV	3804433	3601361	51.95%	6.302%
13	7.687	944	952	957	rVV3	160100	257926	3.72%	0.451%
14	7.740	957	961	967	rVV3	75578	96193	1.39%	0.168%
15	7.822	972	975	977	rVV	198460	154855	2.23%	0.271%
16	7.857	977	981	990	rVB2	483834	613438	8.85%	1.073%
17	7.981	1000	1002	1005	rVB2	80095	78128	1.13%	0.137%
18	8.010	1005	1007	1009	rVV	83706	81212	1.17%	0.142%
19	8.057	1009	1015	1016	rVV	372390	511532	7.38%	0.895%
20	8.075	1016	1018	1021	rVV	327825	283601	4.09%	0.496%
21	8.151	1025	1031	1034	rVB2	61108	94975	1.37%	0.166%
22	8.234	1042	1045	1051	rBV	702019	628180	9.06%	1.099%
23	8.345	1058	1064	1069	rBV	2620932	2357038	34.00%	4.124%
24	8.545	1095	1098	1101	rBV	140152	108209	1.56%	0.189%
25	8.645	1112	1115	1122	rVB	351467	348223	5.02%	0.609%
26	8.828	1143	1146	1154	rVB	148170	162526	2.34%	0.284%
27	8.928	1160	1163	1166	rVB	125980	101893	1.47%	0.178%
28	9.051	1179	1184	1189	rBV2	274932	323303	4.66%	0.566%
29	9.157	1197	1202	1205	rBV	470204	404821	5.84%	0.708%
30	9.416	1241	1246	1250	rBV	7308916	6897440	99.50%	12.069%
31	9.681	1285	1291	1295	rBV	278063	379323	5.47%	0.664%
32	9.757	1300	1304	1307	rBV	494868	515212	7.43%	0.902%
33	9.786	1307	1309	1311	rVB	234804	181389	2.62%	0.317%
34	9.875	1321	1324	1333	rVB	213364	266081	3.84%	0.466%
35	9.963	1336	1339	1343	rVB2	99000	96854	1.40%	0.169%
36	10.104	1359	1363	1366	rBV	2900367	2339847	33.75%	4.094%

LSC Area Percent Report

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Data File : BF137736.D
Acq On : 26 Apr 2024 15:47
Operator : CG\JU
Sample : P2218-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-131-GW-02

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_F\Methods\8270-BF042324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.139	1366	1369	1372	rVV	1407178	1140941	16.46%	1.996%
38	10.192	1372	1378	1384	rVB4	117925	243010	3.51%	0.425%
39	10.310	1395	1398	1401	rVB	668271	578036	8.34%	1.011%
40	10.510	1427	1432	1437	rBV3	72793	119186	1.72%	0.209%
41	10.651	1452	1456	1460	rVB	910675	788214	11.37%	1.379%
42	10.739	1469	1471	1473	rVB2	94308	75163	1.08%	0.132%
43	10.810	1481	1483	1487	rVB	150184	119028	1.72%	0.208%
44	10.892	1493	1497	1501	rBV	4187992	4194747	60.51%	7.340%
45	11.022	1516	1519	1524	rVB2	158218	162475	2.34%	0.284%
46	11.198	1544	1549	1552	rBV3	70547	101400	1.46%	0.177%
47	11.233	1552	1555	1561	rVB2	90635	93994	1.36%	0.164%
48	11.333	1567	1572	1577	rBV3	43447	75663	1.09%	0.132%
49	11.533	1603	1606	1609	rBV	173267	137736	1.99%	0.241%
50	11.598	1613	1617	1619	rVV	2950965	2404633	34.69%	4.208%
51	11.622	1619	1621	1624	rVV	690834	514627	7.42%	0.900%
52	11.675	1627	1630	1632	rVV	164680	161000	2.32%	0.282%
53	11.692	1632	1633	1640	rVB	134533	128631	1.86%	0.225%
54	11.822	1652	1655	1660	rBV	133656	151672	2.19%	0.265%
55	12.110	1698	1704	1713	rBV	2235946	2348531	33.88%	4.109%
56	12.216	1718	1722	1724	rVV2	103966	95013	1.37%	0.166%
57	12.639	1791	1794	1798	rBV	173946	212371	3.06%	0.372%
58	12.816	1818	1824	1830	rBV	218602	268654	3.88%	0.470%
59	12.892	1834	1837	1849	rBV	840974	882566	12.73%	1.544%
60	12.986	1849	1853	1858	rVB	978660	820860	11.84%	1.436%
61	13.186	1883	1887	1891	rBV	7611551	6932319	100.00%	12.130%
62	14.074	2034	2038	2051	rBV	1031778	1257833	18.14%	2.201%
63	14.245	2064	2067	2071	rBV	1555198	1405202	20.27%	2.459%
64	14.704	2141	2145	2147	rBV	96633	103714	1.50%	0.181%
65	15.121	2212	2216	2222	rVB	257845	252685	3.65%	0.442%
66	15.821	2329	2335	2346	rBV	1056414	1401299	20.21%	2.452%
67	16.398	2428	2433	2442	rBV4	46057	137509	1.98%	0.241%
68	17.186	2561	2567	2574	rBV3	48520	91490	1.32%	0.160%

Sum of corrected areas: 57149399

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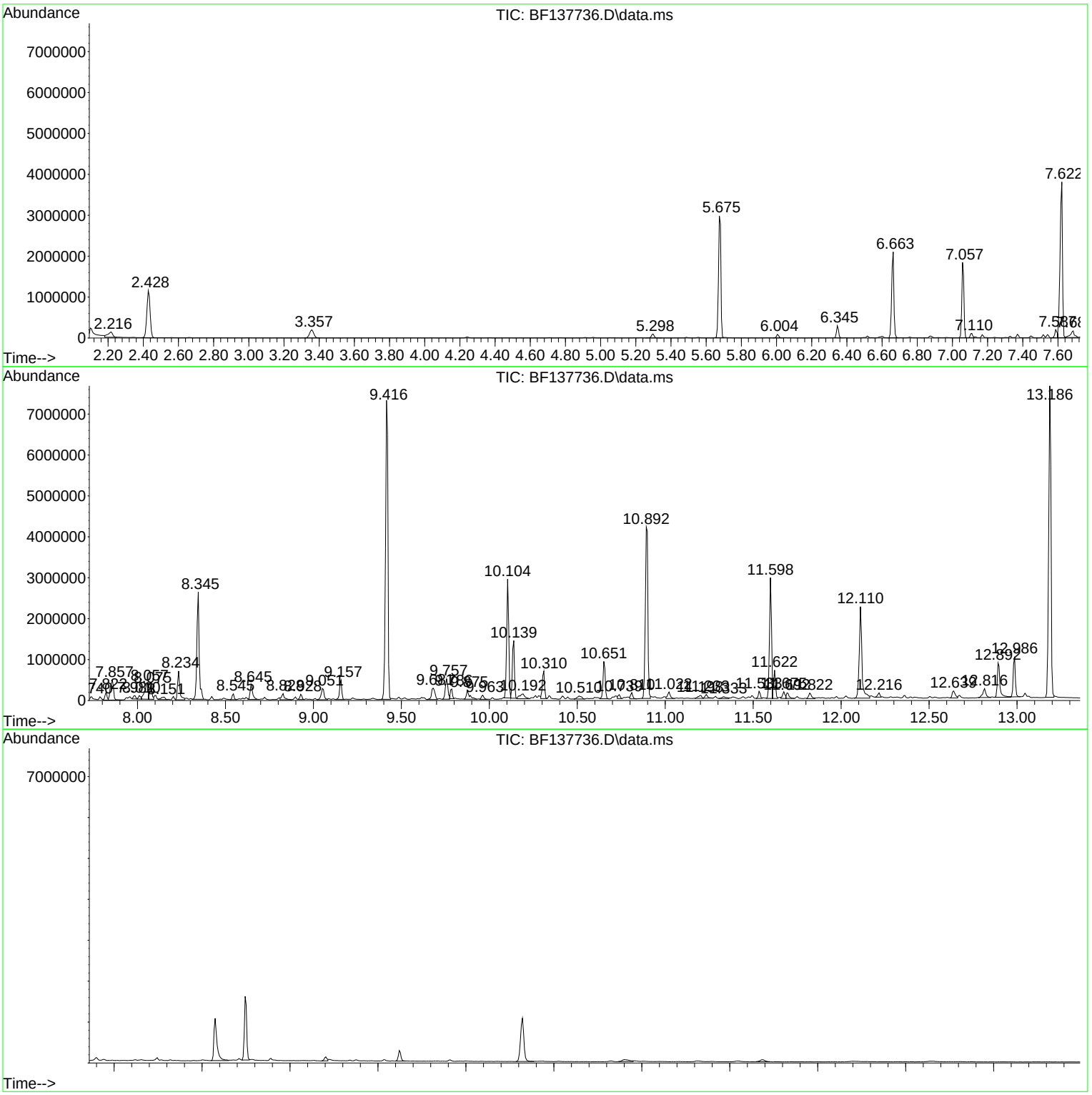
Sample : P2218-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-131-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042624\
Data File : BF137736.D
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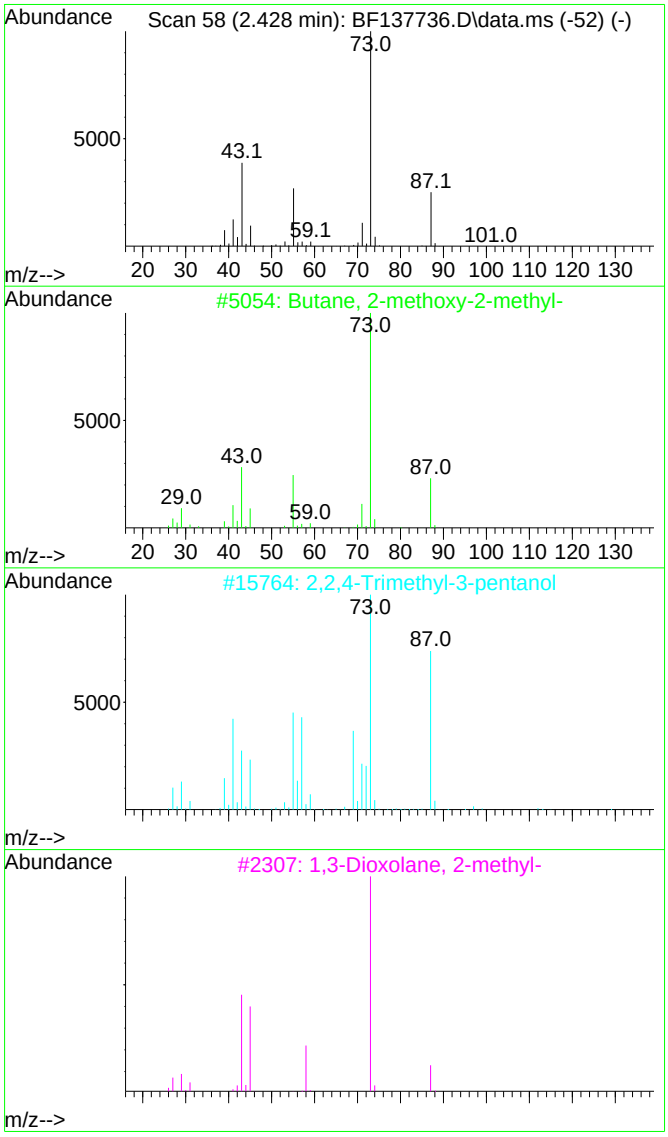
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

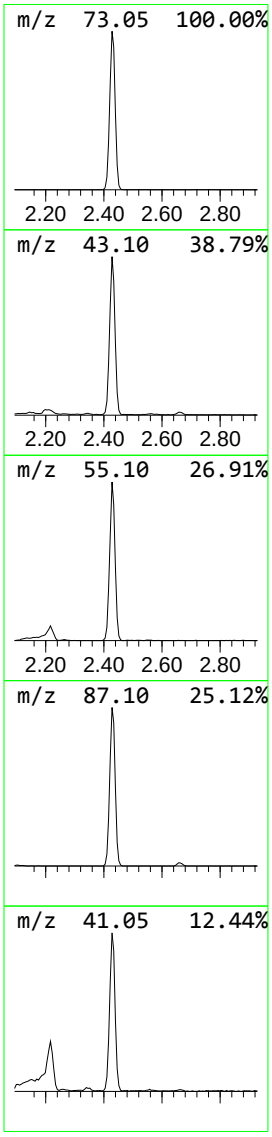
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.428	19.66 ng	1485980	1,4-Dichlorobenzene-d4	7.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042624\
Data File : BF137736.D
Acq On : 26 Apr 2024 15:47
Operator : CG\JU
Sample : P2218-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-131-GW-02

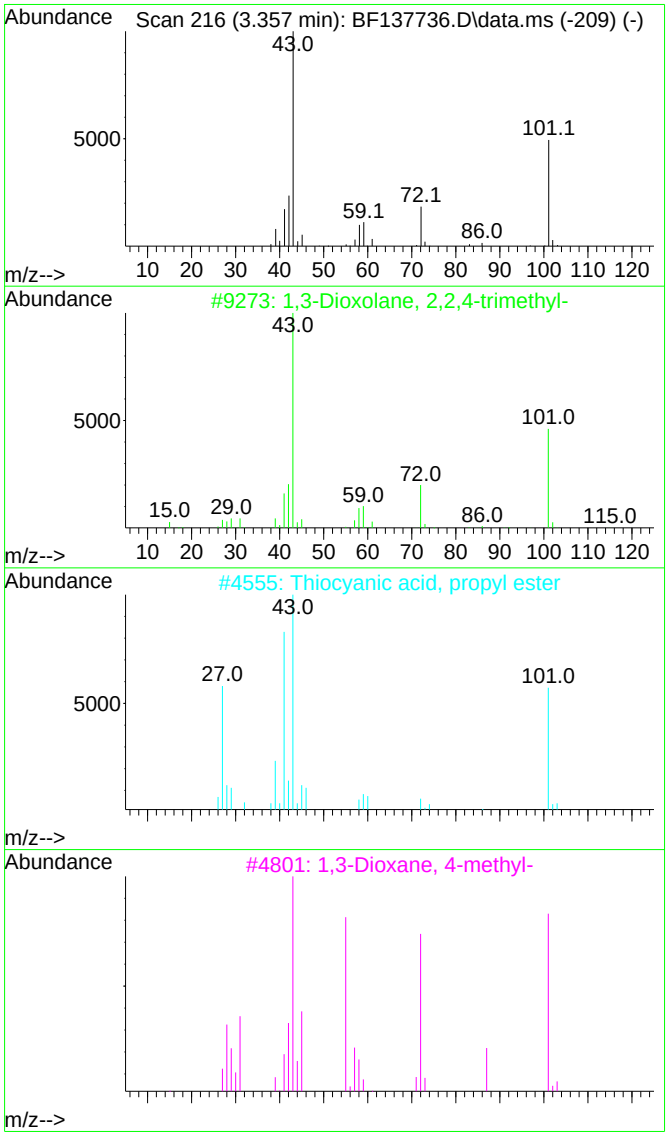
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

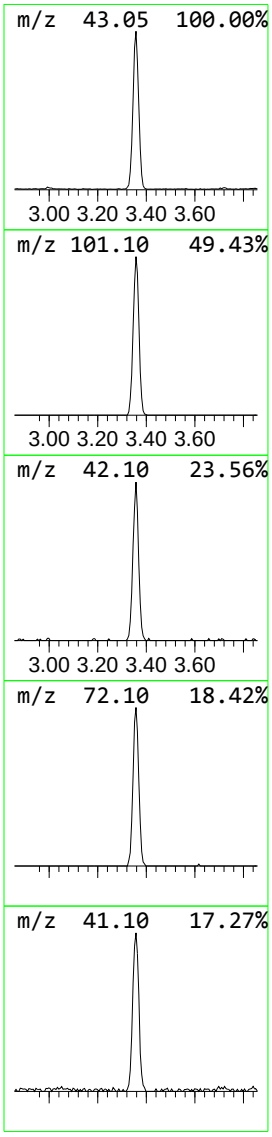
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.357	4.28 ng	323867	1,4-Dichlorobenzene-d4	7.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	90
2	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	59
3	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	50
4	Ethanethioic acid, S-(dihydro-2,...	174	C6H6O4S	006953-60-2	10
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	9





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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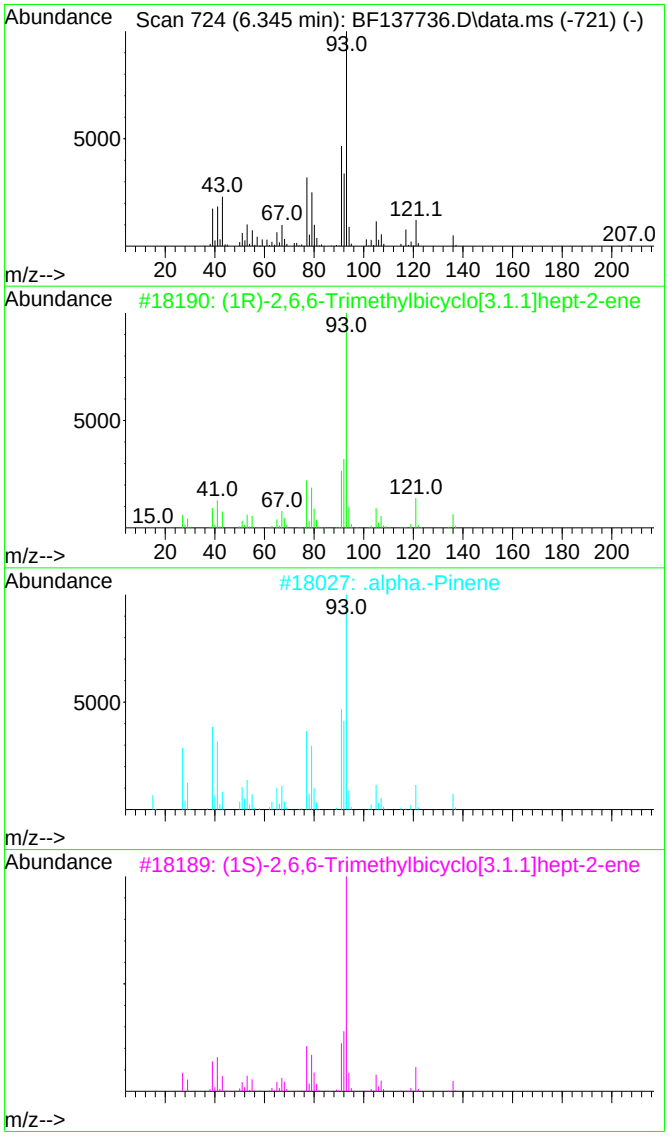
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

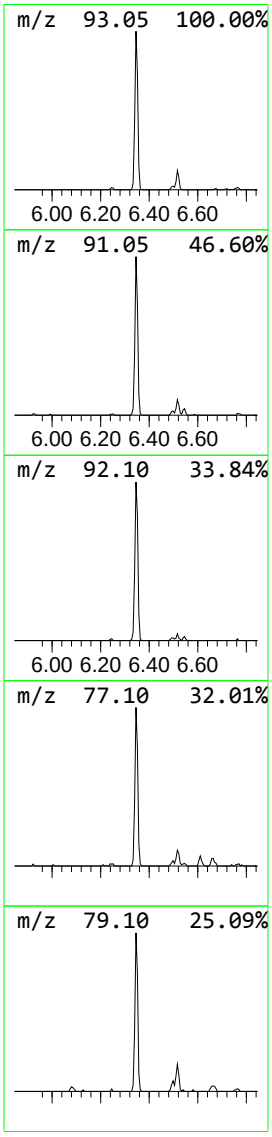
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	3.17 ng	239644	1,4-Dichlorobenzene-d4	7.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	94
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

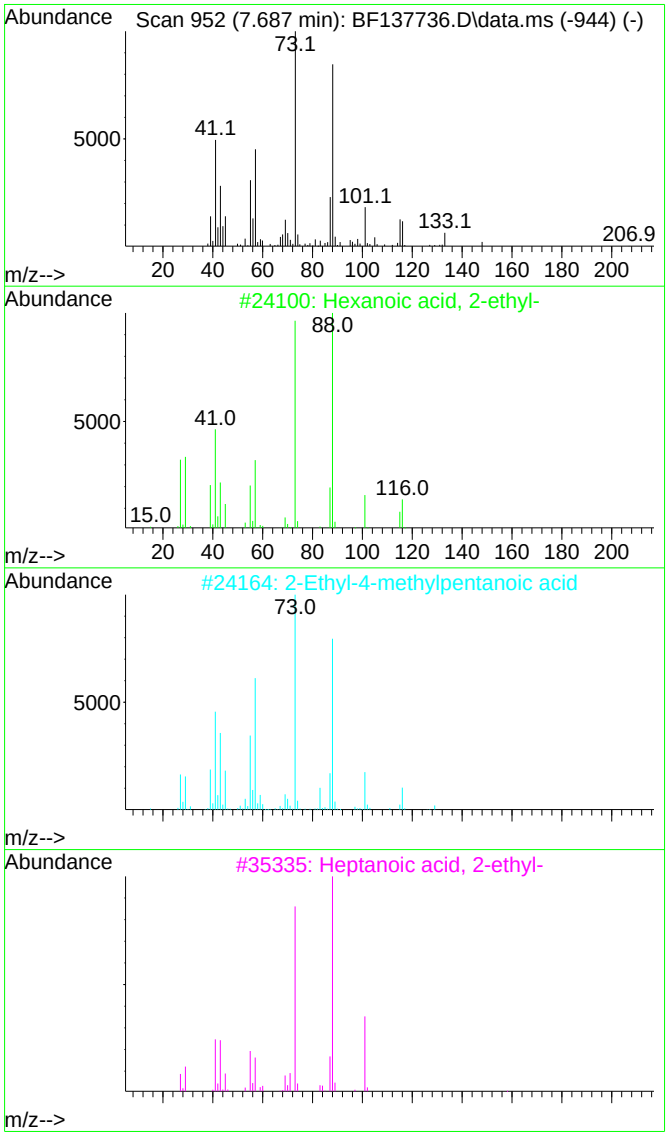
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

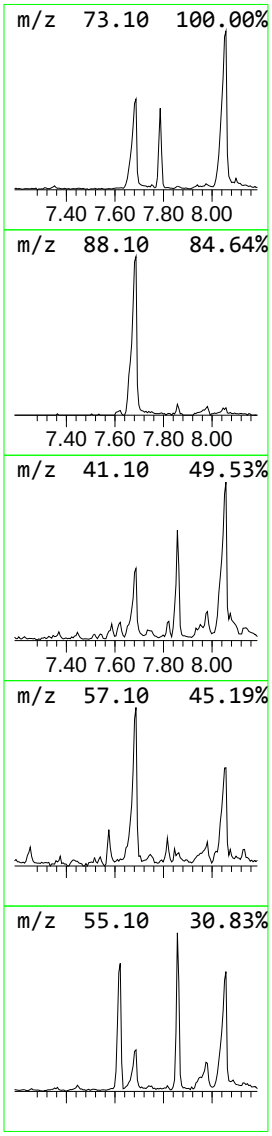
****

Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.687	3.41 ng	257926	1,4-Dichlorobenzene-d4	7.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	72
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
4	Iminodiacetic acid	133	C4H7NO4	000142-73-4	47
5	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	47





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Operator : CG\JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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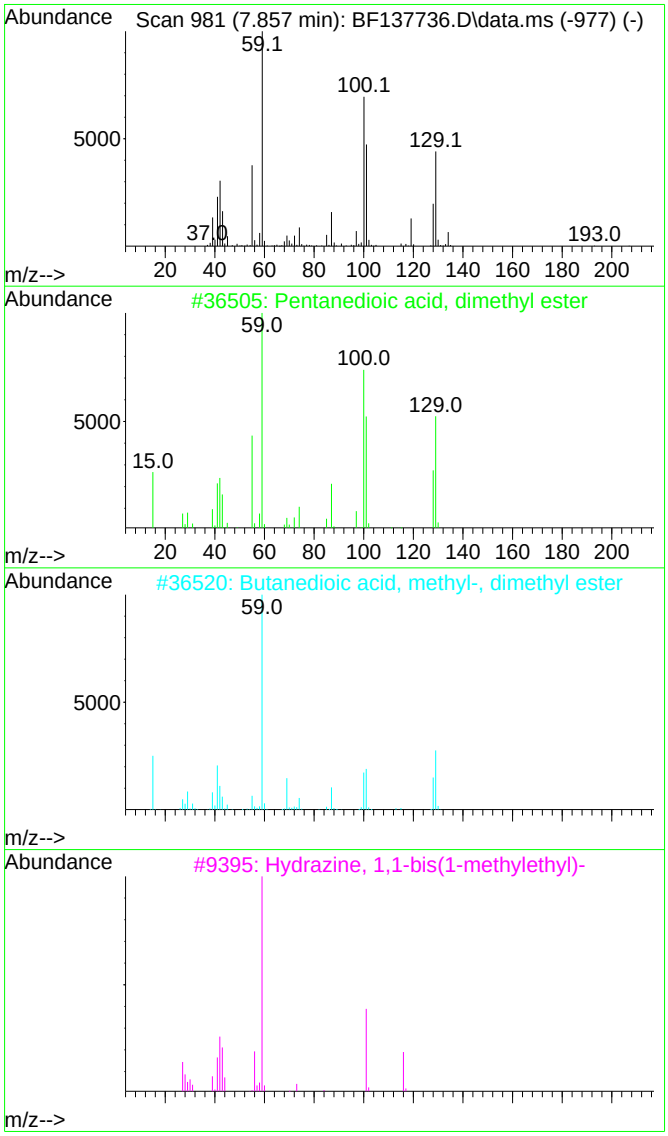
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

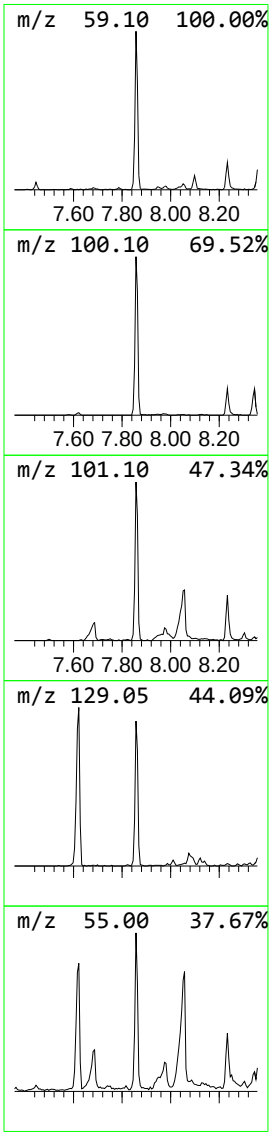
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanedioic acid, dimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	5.21 ng	613438	Naphthalene-d8	8.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	87
2	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	53
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	23
4	Piperidine, 1-hydroxy-	101	C5H11NO	004801-58-5	12
5	Propanediamide	102	C3H6N2O2	000108-13-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042624\
Data File : BF137736.D
Acq On : 26 Apr 2024 15:47
Operator : CG\JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-131-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

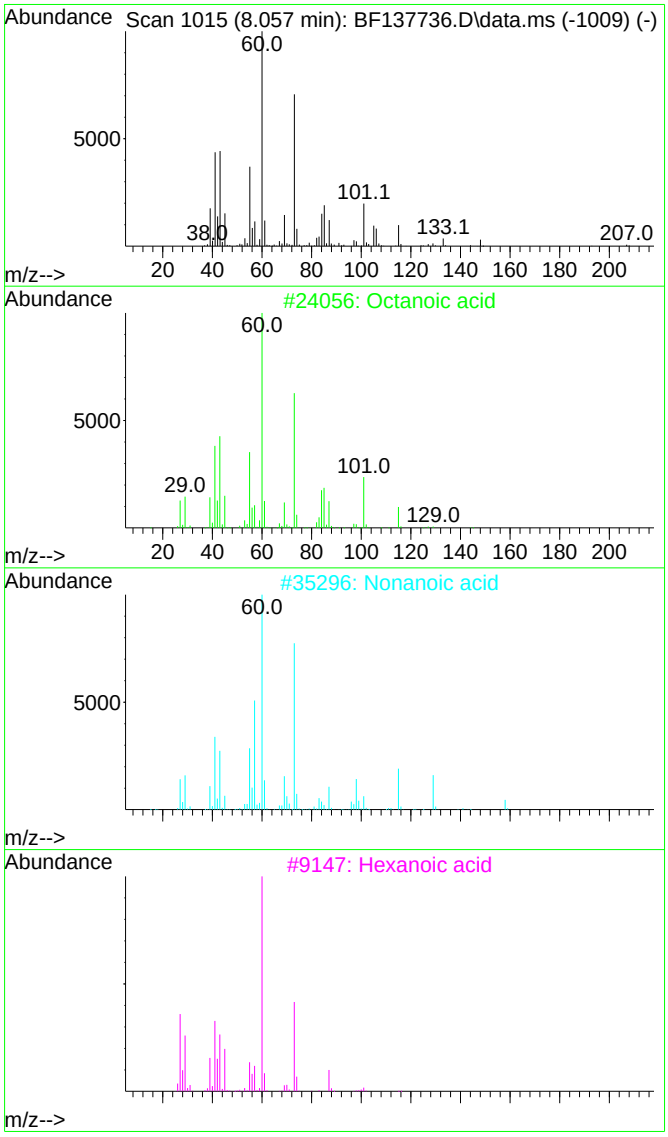
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

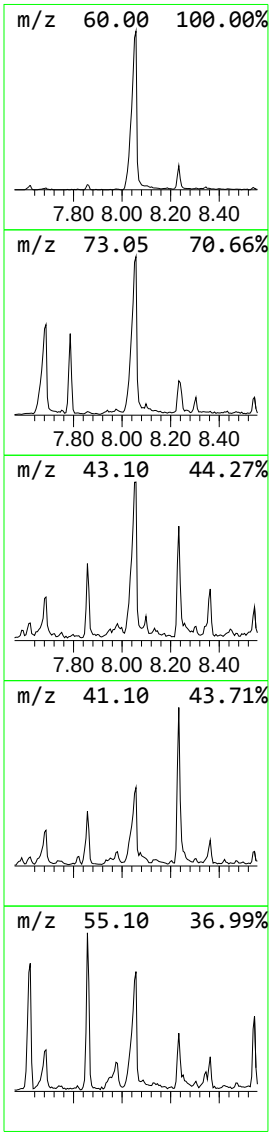
****

Peak Number 7 Octanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	4.34 ng	511532	Naphthalene-d8	8.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	97
2	Nonanoic acid	158	C9H18O2	000112-05-0	53
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042624\
Data File : BF137736.D
Acq On : 26 Apr 2024 15:47
Operator : CG\JU
Sample : P2218-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-131-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

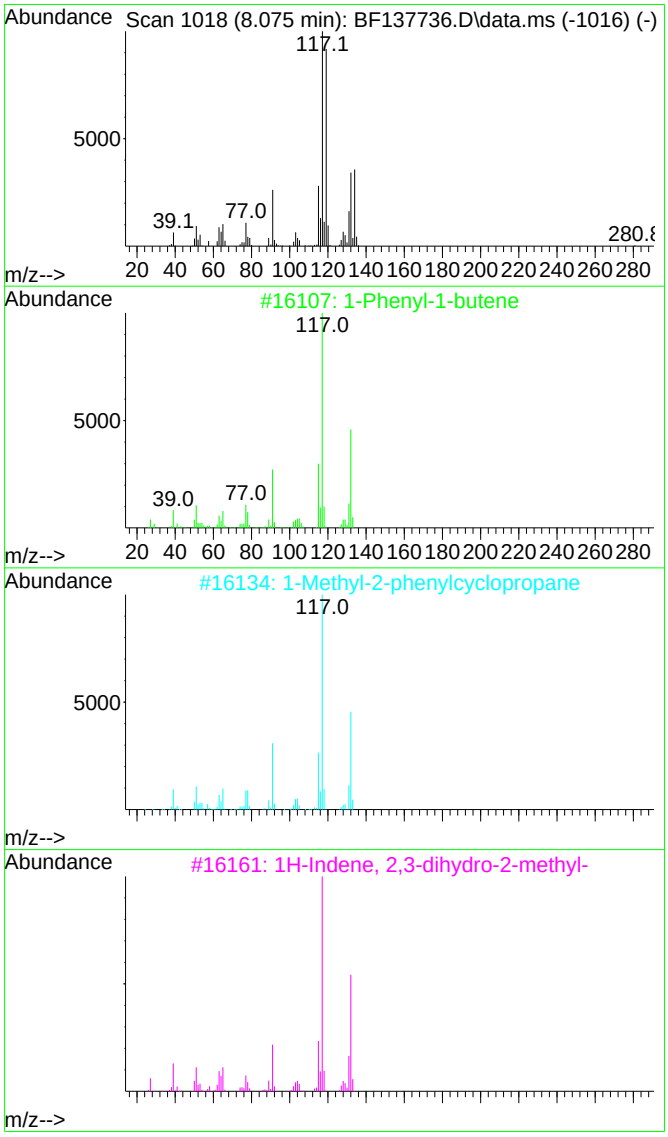
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

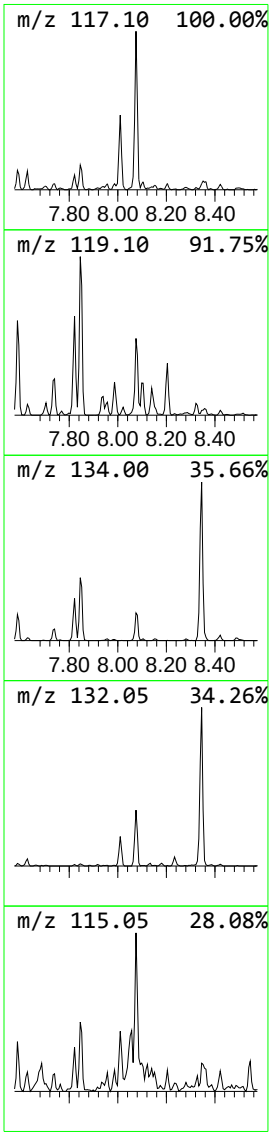
****

Peak Number 8 1-Phenyl-1-butene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	2.41 ng	283601	Naphthalene-d8	8.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	70
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	55
5	Indan, 1-methyl-	132	C10H12	000767-58-8	55





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Sample : P2218-02
Misc :
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ClientSampleId :
B-131-GW-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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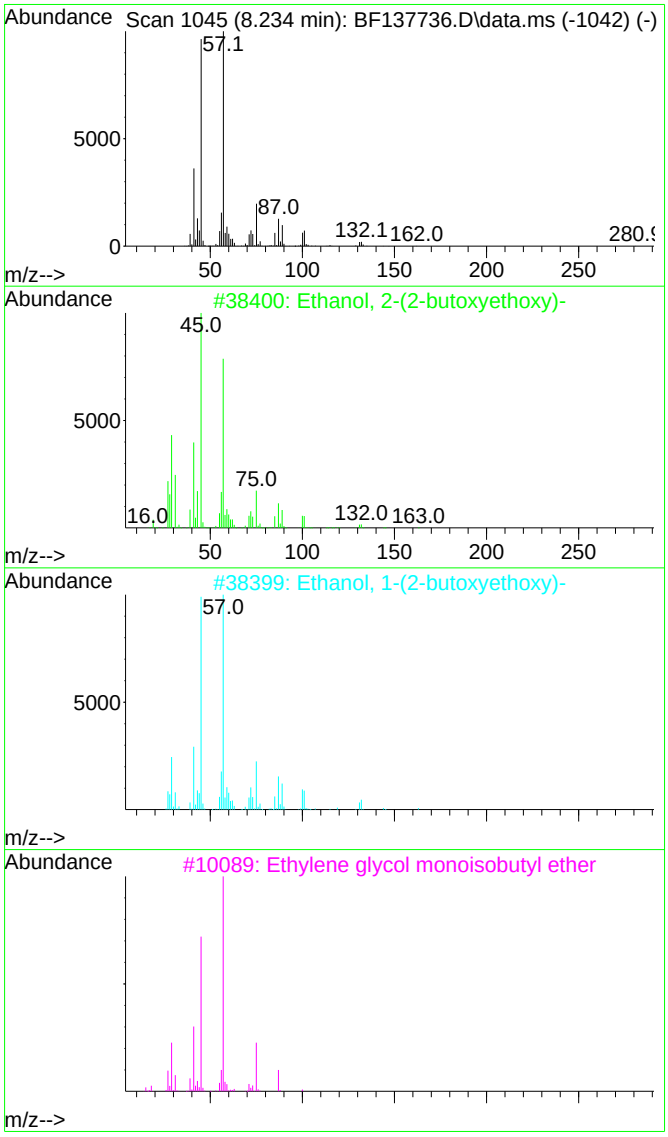
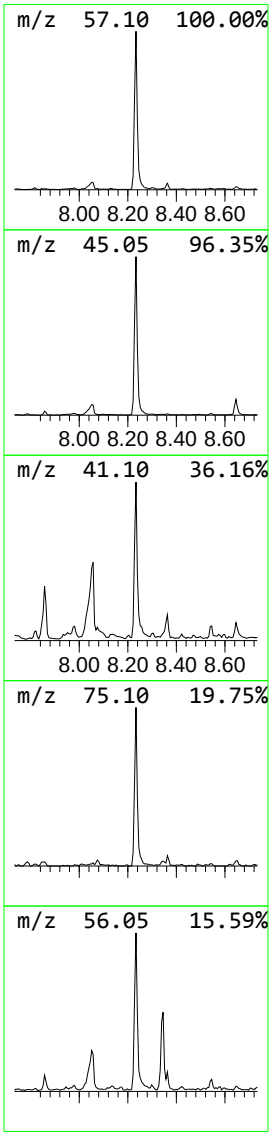
Peak Number 9 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	5.33 ng	628180	Naphthalene-d8	8.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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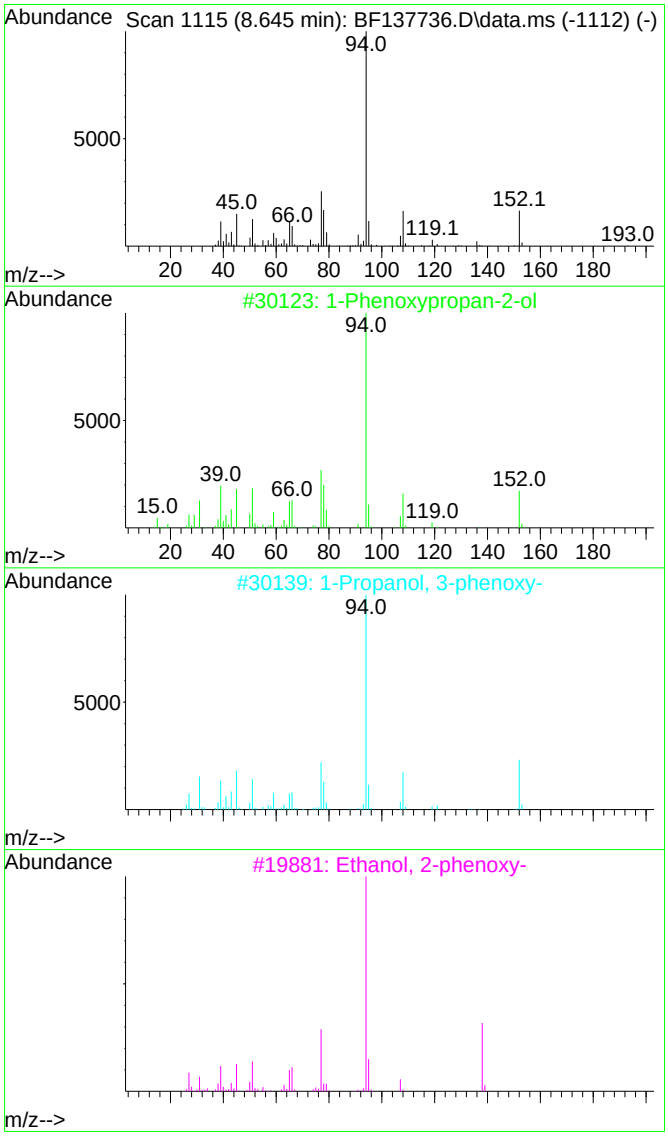
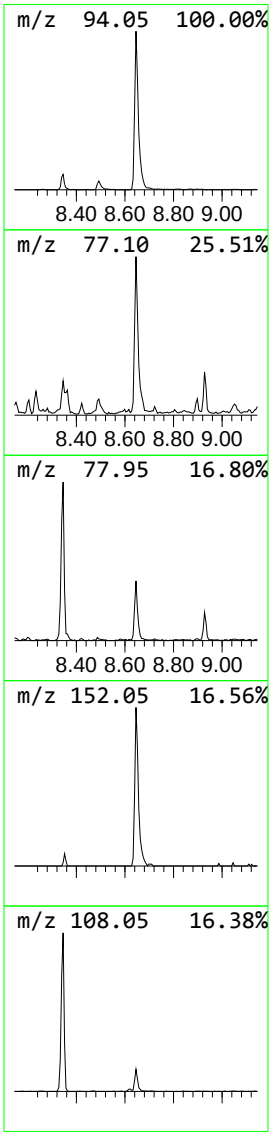
Peak Number 10 1-Phenoxypropan-2-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	2.95 ng	348223	Naphthalene-d8	8.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	Benzene, propoxy-	136	C9H12O	000622-85-5	58
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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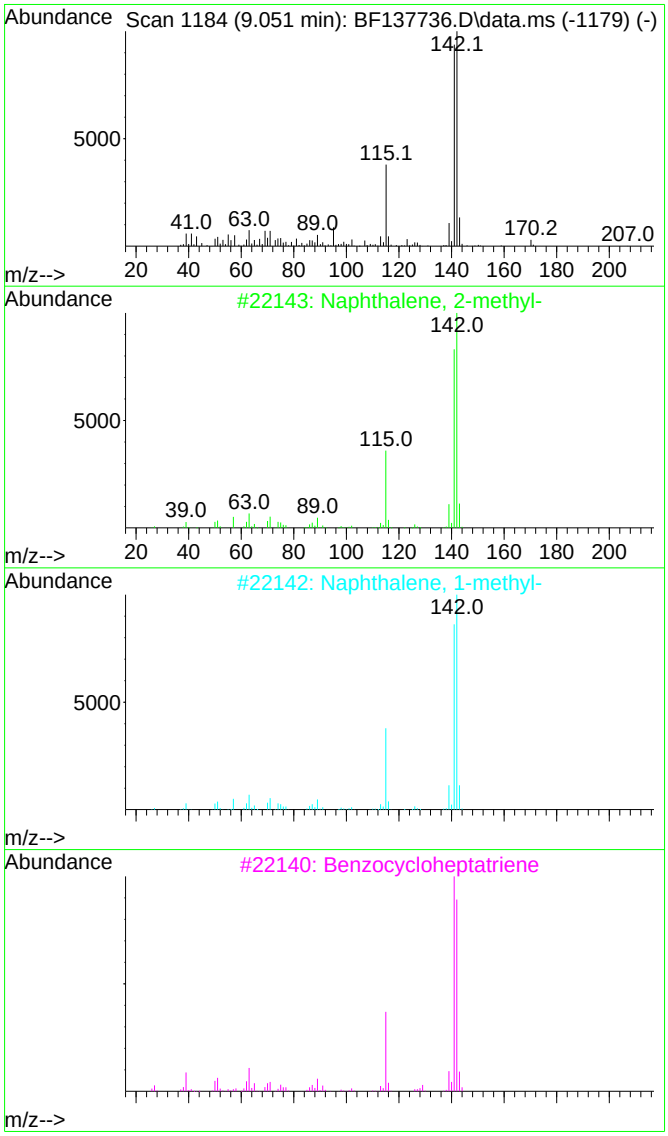
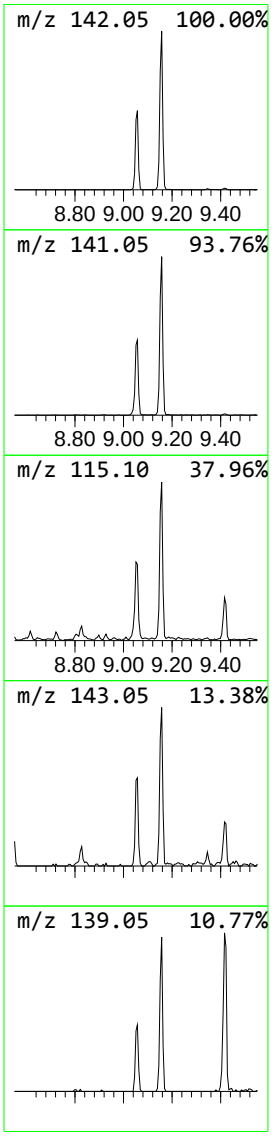
Peak Number 11 Benzocycloheptatriene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	2.74 ng	323303	Naphthalene-d8	8.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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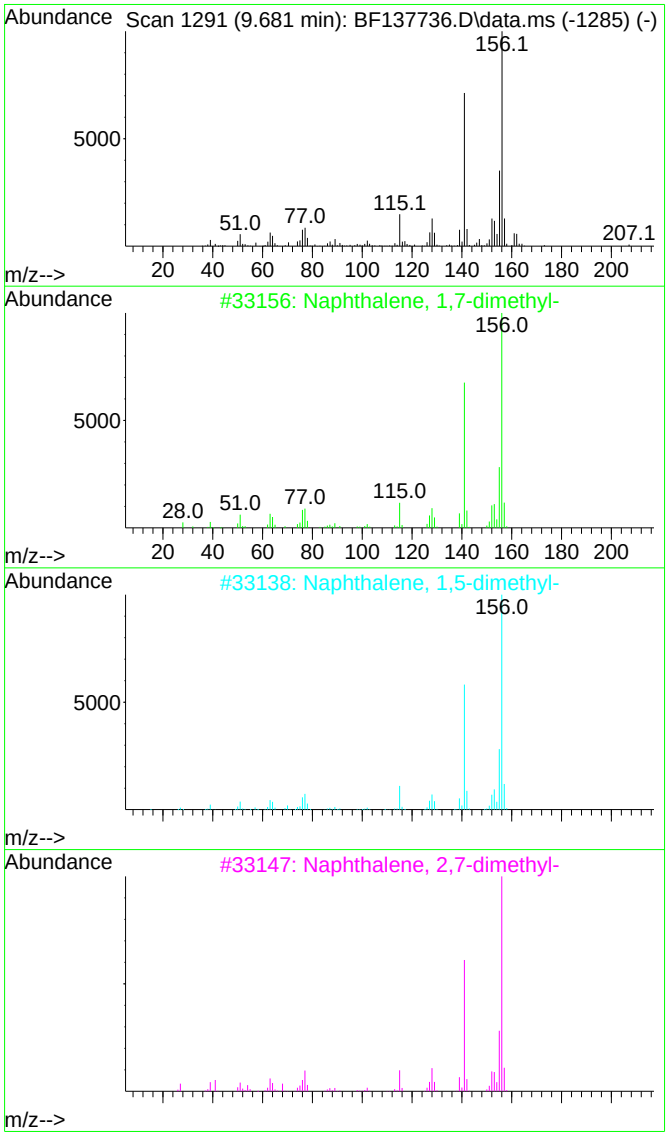
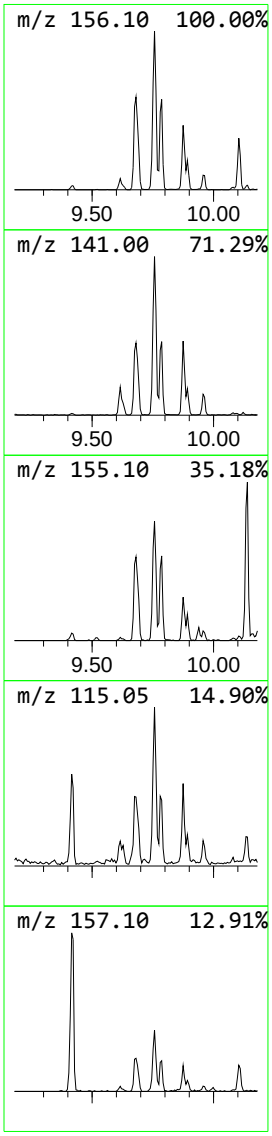
Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	3.24 ng	379323	Acenaphthene-d10	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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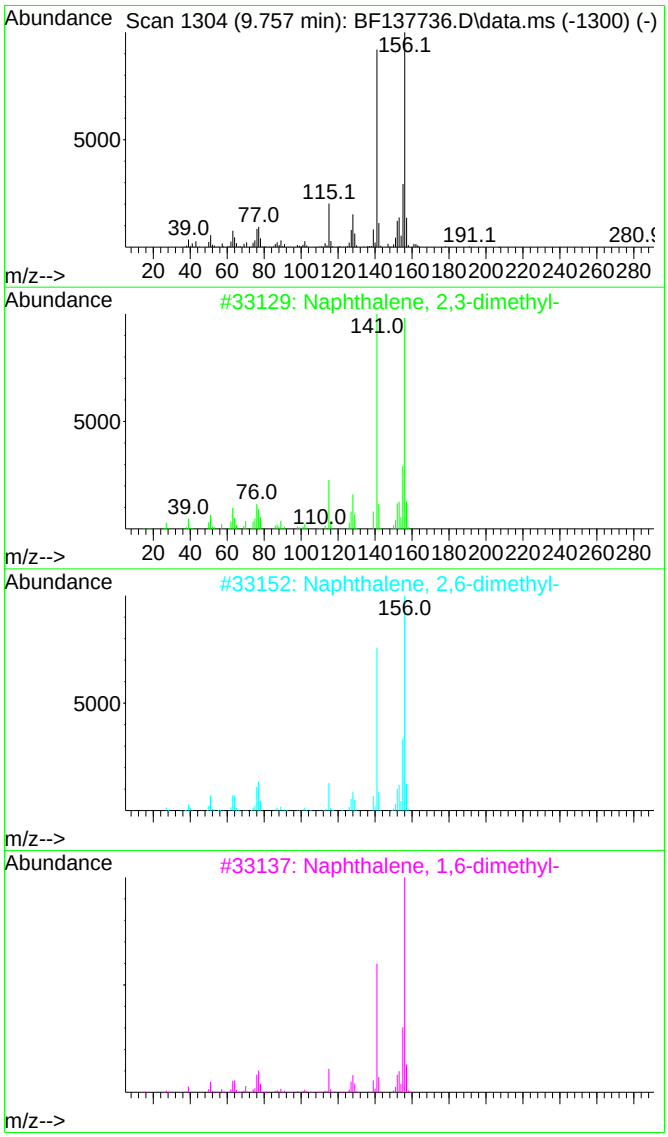
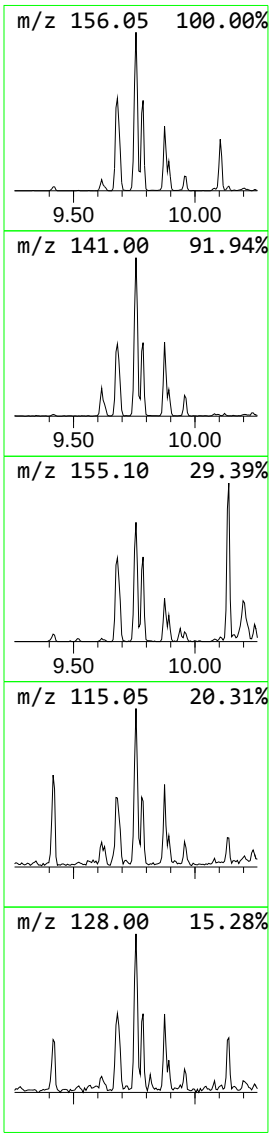
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	4.40 ng	515212	Acenaphthene-d10	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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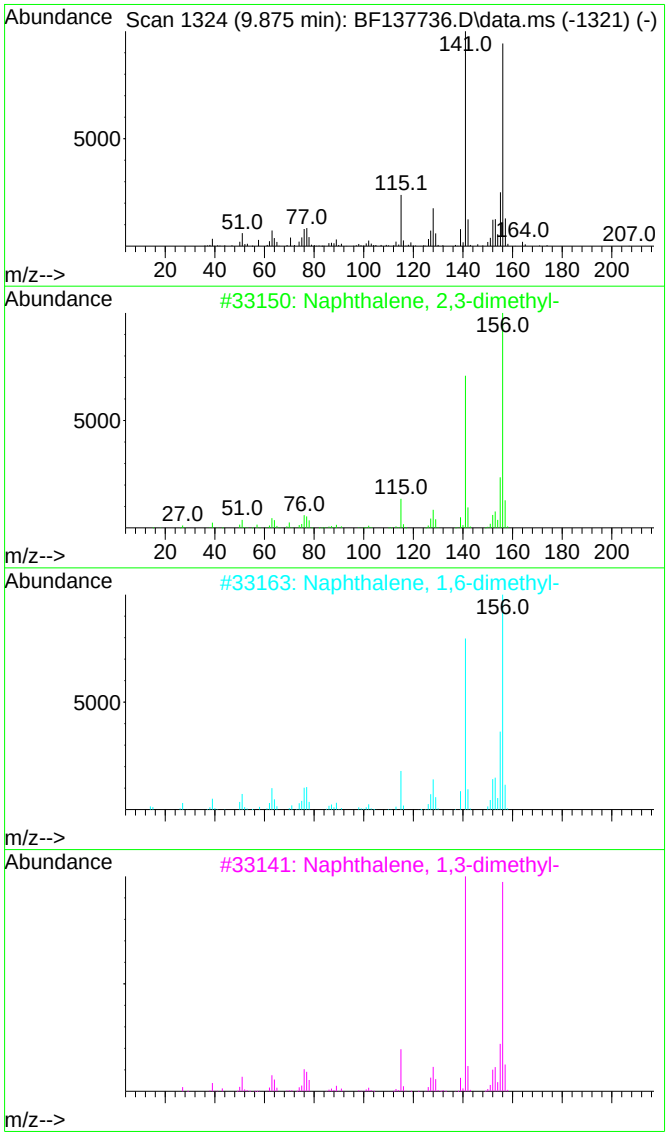
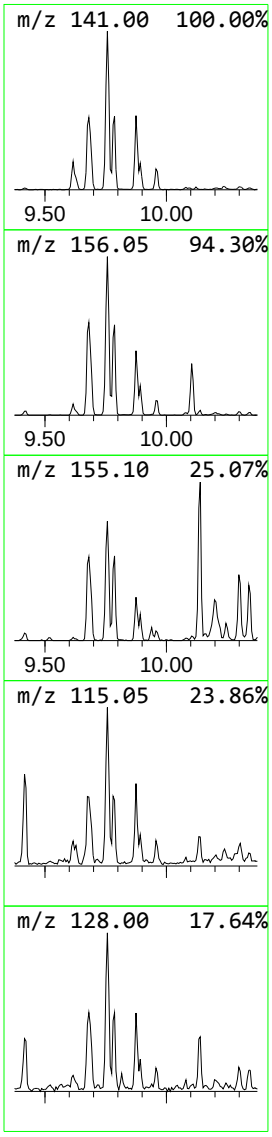
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	2.27 ng	266081	Acenaphthene-d10	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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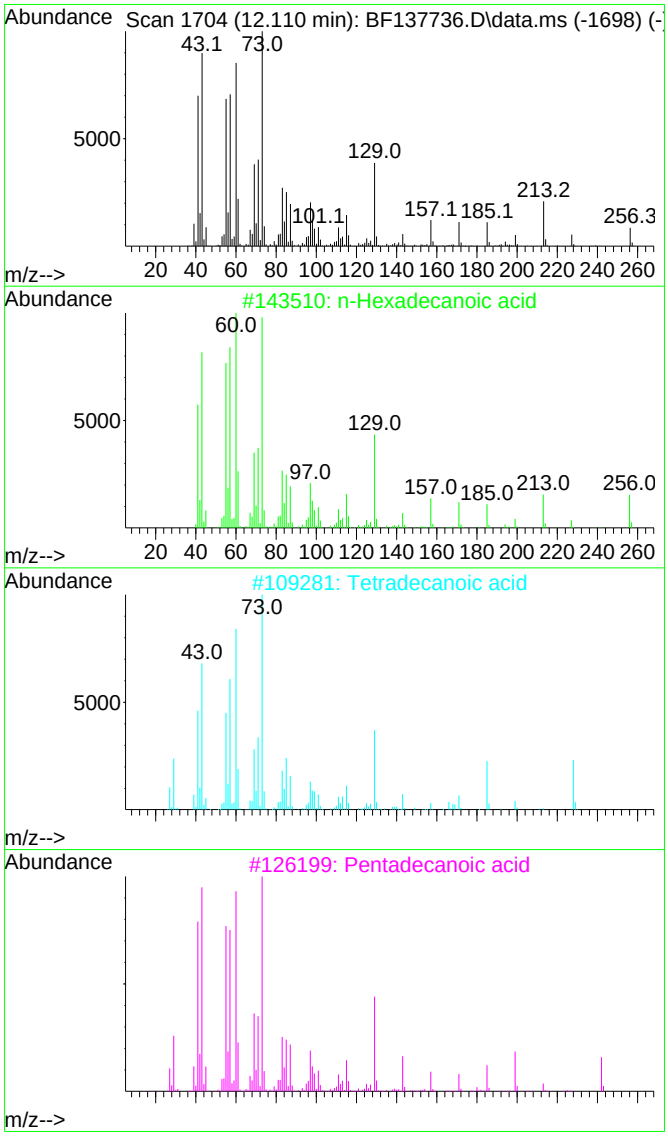
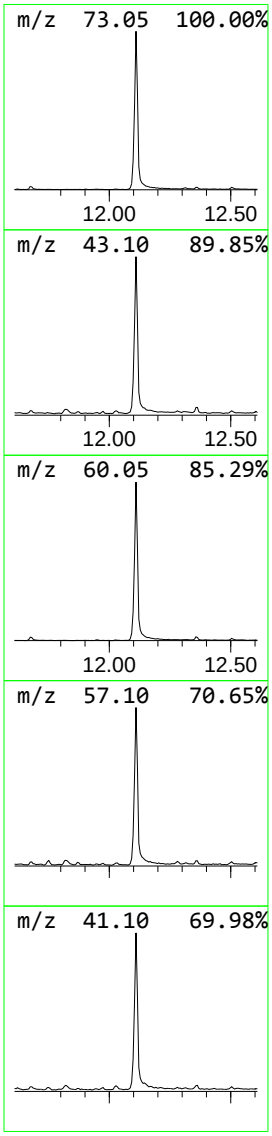
Peak Number 15 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	19.53 ng	2348530	Phenanthrene-d10	11.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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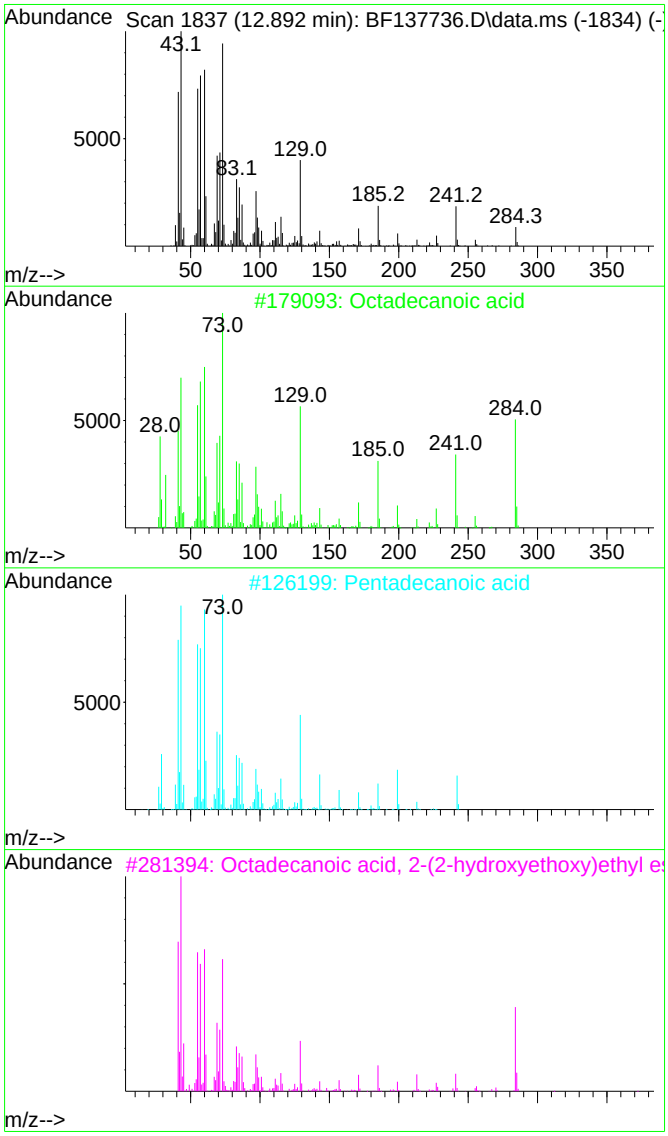
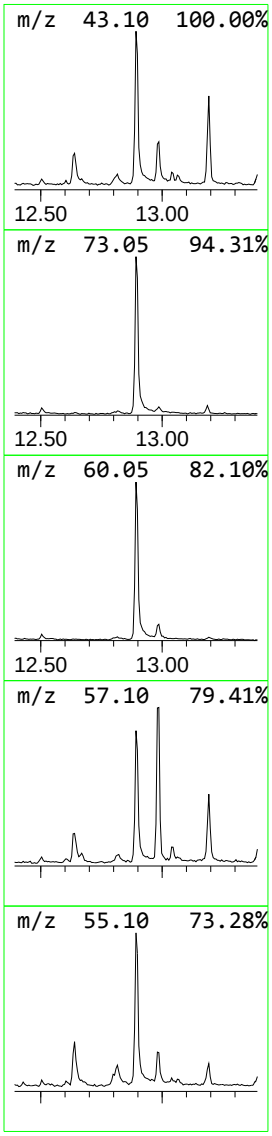
Peak Number 17 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	7.34 ng	882566	Phenanthrene-d10	11.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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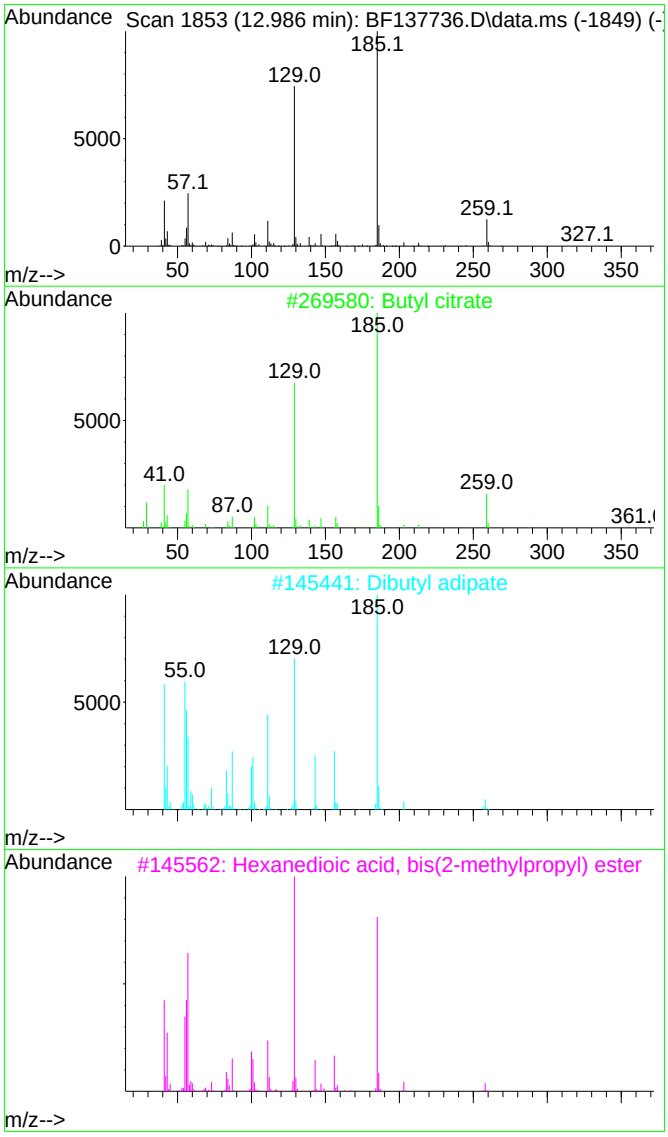
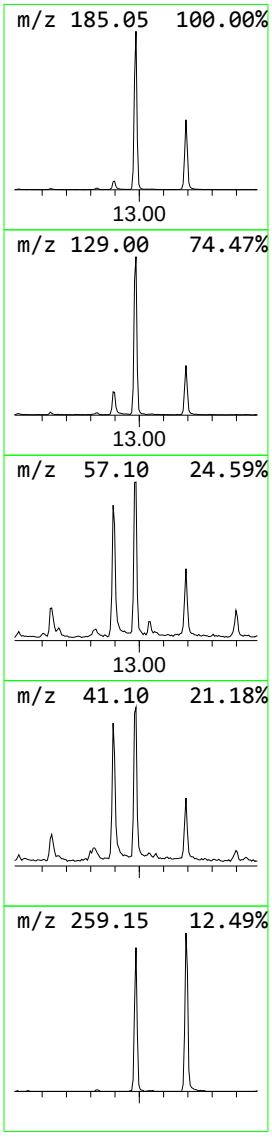
Peak Number 18 Butyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	11.68 ng	820860	Chrysene-d12	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Dibutyl adipate	258	C14H26O4	000105-99-7	72
3	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	64
4	Adipic acid, isobutyl 2-octyl ester	314	C18H34O4	1000324-44-5	64
5	Adipic acid, cycloheptyl isobuty...	298	C17H30O4	1000324-71-5	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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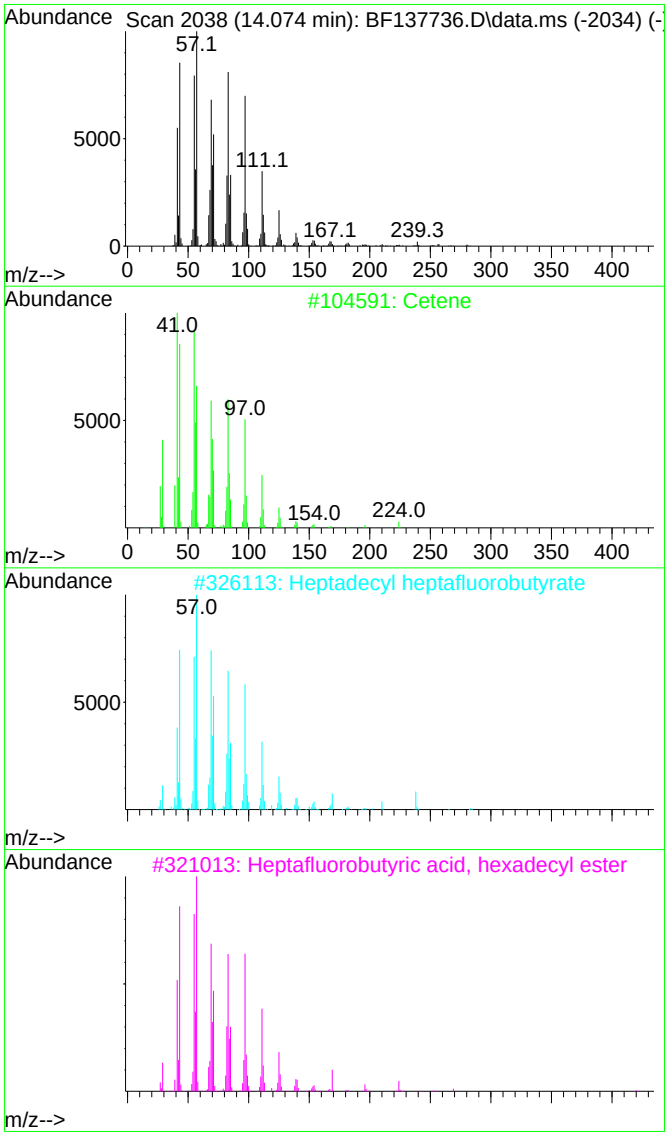
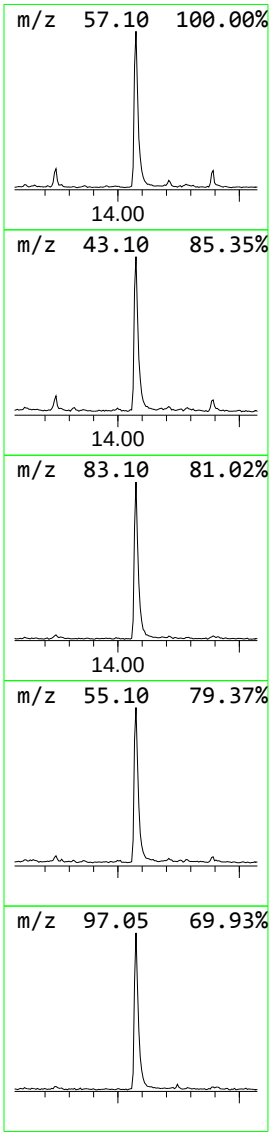
Peak Number 19 Cetene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	17.90 ng	1257830	Chrysene-d12	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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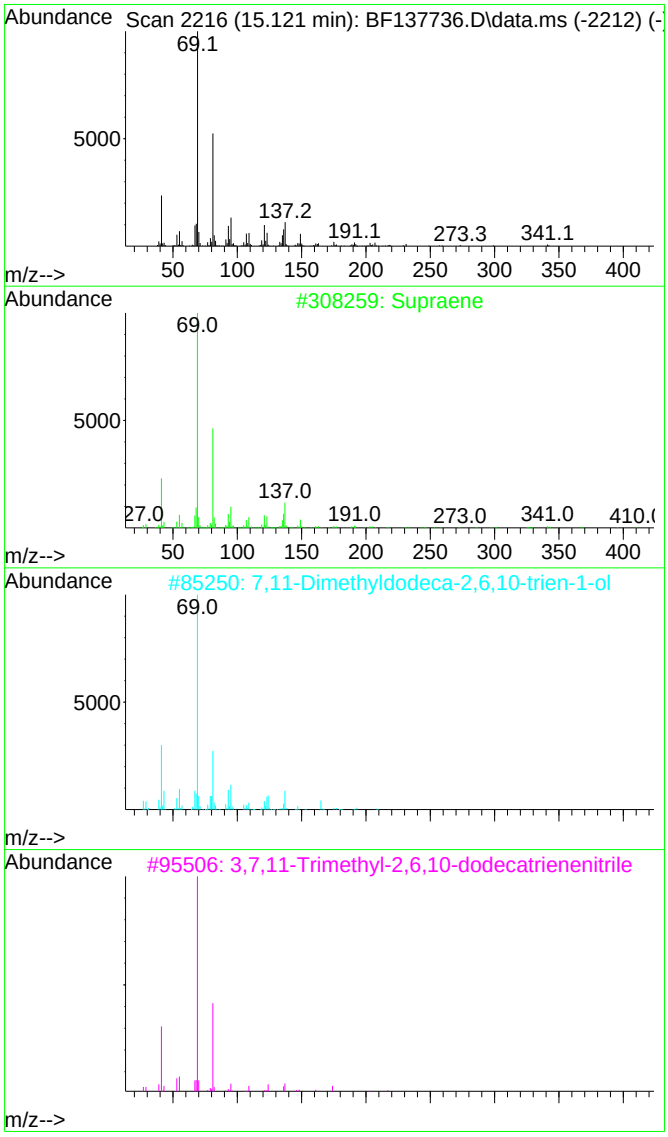
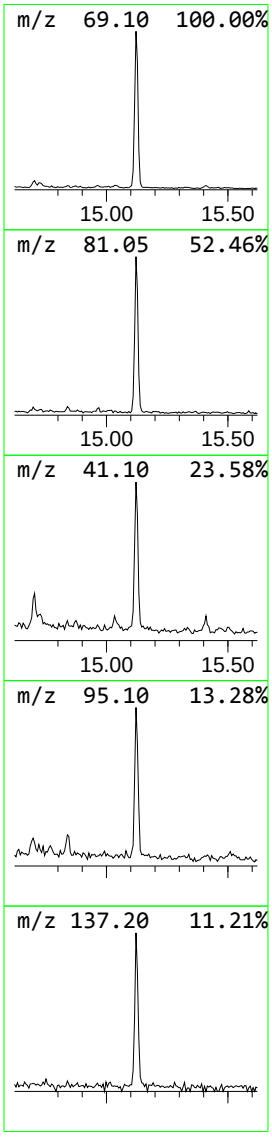
Peak Number 20 Supraene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	3.61 ng	252685	Perylene-d12	15.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
3	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
4	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	50
5	Squalene	410	C30H50	000111-02-4	50





Tentatively Identified Compound (LSC) summary

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Data File : BF137736.D
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Operator : CG\JU
Sample : P2218-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-131-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.428	19.7	ng	1485980	1	7.057	1511970	20.0
1,3-Dioxolane, ...	3.357	4.3	ng	323867	1	7.057	1511970	20.0
(1R)-2,6,6-Trim...	6.345	3.2	ng	239644	1	7.057	1511970	20.0
Hexanoic acid, ...	7.687	3.4	ng	257926	1	7.057	1511970	20.0
Pentanedioic ac...	7.857	5.2	ng	613438	2	8.345	2357040	20.0
Octanoic acid	8.057	4.3	ng	511532	2	8.345	2357040	20.0
1-Phenyl-1-butene	8.075	2.4	ng	283601	2	8.345	2357040	20.0
Ethanol, 2-(2-b...	8.234	5.3	ng	628180	2	8.345	2357040	20.0
1-Phenoxypropan...	8.645	3.0	ng	348223	2	8.345	2357040	20.0
Benzocyclohepta...	9.051	2.7	ng	323303	2	8.345	2357040	20.0
Naphthalene, 1,...	9.681	3.2	ng	379323	3	10.104	2339850	20.0
Naphthalene, 2,...	9.757	4.4	ng	515212	3	10.104	2339850	20.0
Naphthalene, 1,...	9.875	2.3	ng	266081	3	10.104	2339850	20.0
n-Hexadecanoic ...	12.110	19.5	ng	2348530	4	11.598	2404630	20.0
Octadecanoic acid	12.892	7.3	ng	882566	4	11.598	2404630	20.0
Butyl citrate	12.986	11.7	ng	820860	5	14.245	1405200	20.0
Cetene	14.074	17.9	ng	1257830	5	14.245	1405200	20.0
Supraene	15.121	3.6	ng	252685	6	15.821	1401300	20.0