LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003047.D
Acq On : 19 Aug 2020 23:28
Operator : CG/JU
Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

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-BP073020.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	2.952	7	11	20	rVB	561211	693242	4.13%	0.669%
2	4.405	246	258	274	rBV5	52770	264926	1.58%	0.256%
3	7.681	808	815	822	rBV	1151052	1794550	10.70%	1.733%
4	7.769	822	830	838	rBV2	838981	1547288	9.23%	1.494%
5	8.822	997	1009	1018	rBV	214459	450847	2.69%	0.435%
6	10.458	1279	1287	1296	rBV	1626554	2919190	17.41%	2.818%
7	10.922	1356	1366	1371	rBV5	96198	271245	1.62%	0.262%
8	11.181	1403	1410	1415	rVB6	102312	268835	1.60%	0.260%
9	11.522	1462	1468	1474	rBV4	304329	673420	4.02%	0.650%
10	11.922	1532	1536	1546	rBV7	235852	525803	3.14%	0.508%
11	12.122	1563	1570	1582	rVB3	637984	1501466	8.96%	1.450%
12	12.222	1583	1587	1593	rBV6	107356	246273	1.47%	0.238%
13	12.393	1611	1616	1621	rVB	309387	447659	2.67%	0.432%
14	12.610	1649	1653	1657	rBV4	193437	350624	2.09%	0.339%
15	12.763	1673	1679	1683	rVB4	290813	536232	3.20%	0.518%
16	12.834	1684	1691	1695	rBV7	215856	519388	3.10%	0.501%
17	12.887	1695	1700	1703	rVV	779539	1087273	6.49%	1.050%
18	12.940	1704	1709	1713	rVB	823603	1269009	7.57%	1.225%
19	13.116	1736	1739	1742	rBV2	213801	291043	1.74%	0.281%
20	13.151	1742	1745	1747	rBV3	223817	306385	1.83%	0.296%
21	13.263	1761	1764	1771	rBV4	408976	710611	4.24%	0.686%
22	13.487	1799	1802	1806	rVB3	266762	340891	2.03%	0.329%
23	13.604	1818	1822	1825	rBV5	445423	746053	4.45%	0.720%
24	13.687	1831	1836	1843	rVB	2982815	4835605	28.84%	4.668%
25	13.757	1843	1848	1851	rBV	1303459	2015302	12.02%	1.946%
26	13.840	1856	1862	1866	rBV4	1941769	3172821	18.93%	3.063%
27	13.957	1879	1882	1884	rBV2	252664	291782	1.74%	0.282%
28	13.993	1885	1888	1894	rVB6	547121	808624	4.82%	0.781%
29	14.051	1894	1898	1900	rBV2	505595	756980	4.52%	0.731%
30	14.169	1914	1918	1926	rVB3	1549136	2751875	16.41%	2.657%
31	14.251	1927	1932	1936	rBV4	999083	1820262	10.86%	1.757%
32	14.322	1936	1944	1949	rBV3	2798039	6524181	38.91%	6.299%
33	14.369	1949	1952	1956	rVB	1517303	2163241	12.90%	2.088%
34	14.663	1999	2002	2005	rBV	735344	1109651	6.62%	1.071%

LSC Area Percent Report

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Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

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-BP073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.881	2035	2039	2045	rVB5	2259086	3406273	20.32%	3.289%
36	15.128	2077	2081	2087	rVB3	2288262	3891728	23.21%	3.757%
37	15.634	2163	2167	2172	rVB	3669707	5795846	34.57%	5.595%
38	16.128	2247	2251	2256	rVB	8300451	12173935	72.61%	11.753%
39	16.969	2388	2394	2398	rVB	9545211	16765230	100.00%	16.186%
40	21.175	3106	3109	3114	rVB	2972530	3654898	21.80%	3.529%
41	21.822	3215	3219	3224	rVB2	5315872	6588761	39.30%	6.361%
42	22.027	3251	3254	3263	rVB	1835423	2476921	14.77%	2.391%
43	23.410	3484	3489	3501	rVB2	2316215	4814476	28.72%	4.648%

Sum of corrected areas: 103580645

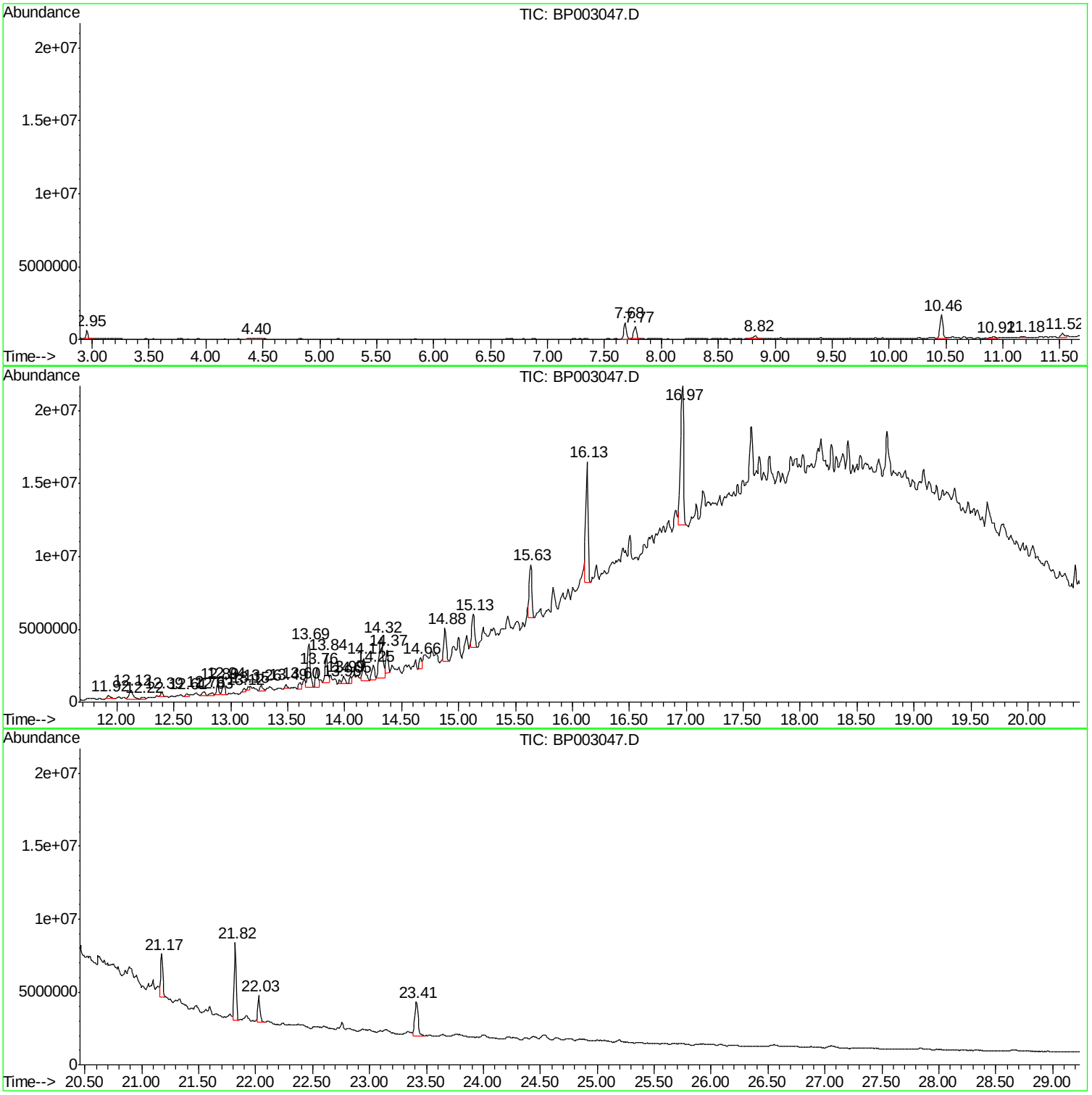
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003047.D
Acq On : 19 Aug 2020 23:28
Operator : CG/JU
Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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\BP081920\
Data File : BP003047.D
Acq On : 19 Aug 2020 23:28
Operator : CG/JU
Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

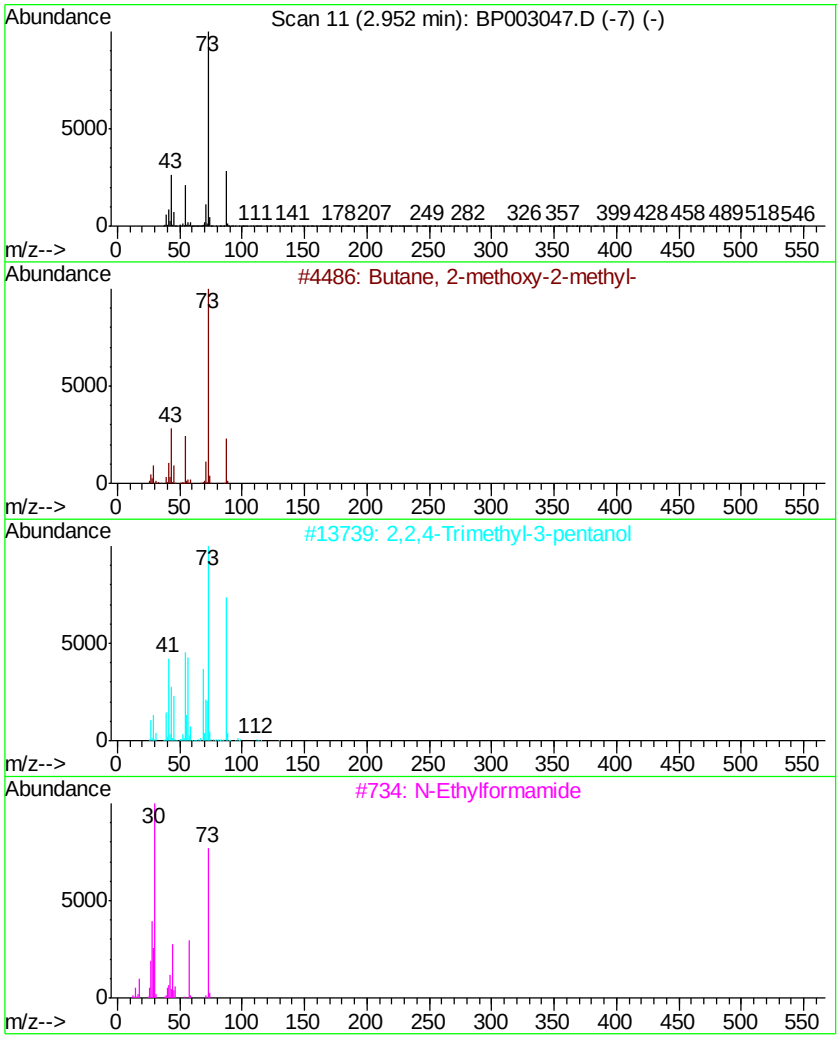
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

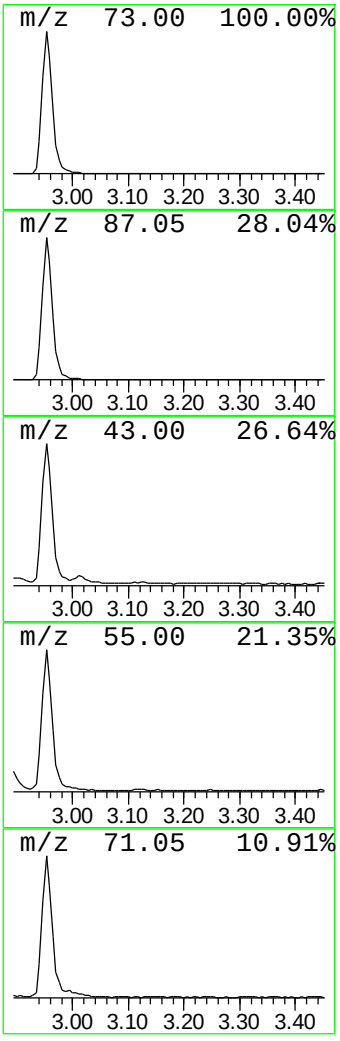
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	7.73 ng	693242	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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Data File : BP003047.D
Acq On : 19 Aug 2020 23:28
Operator : CG/JU
Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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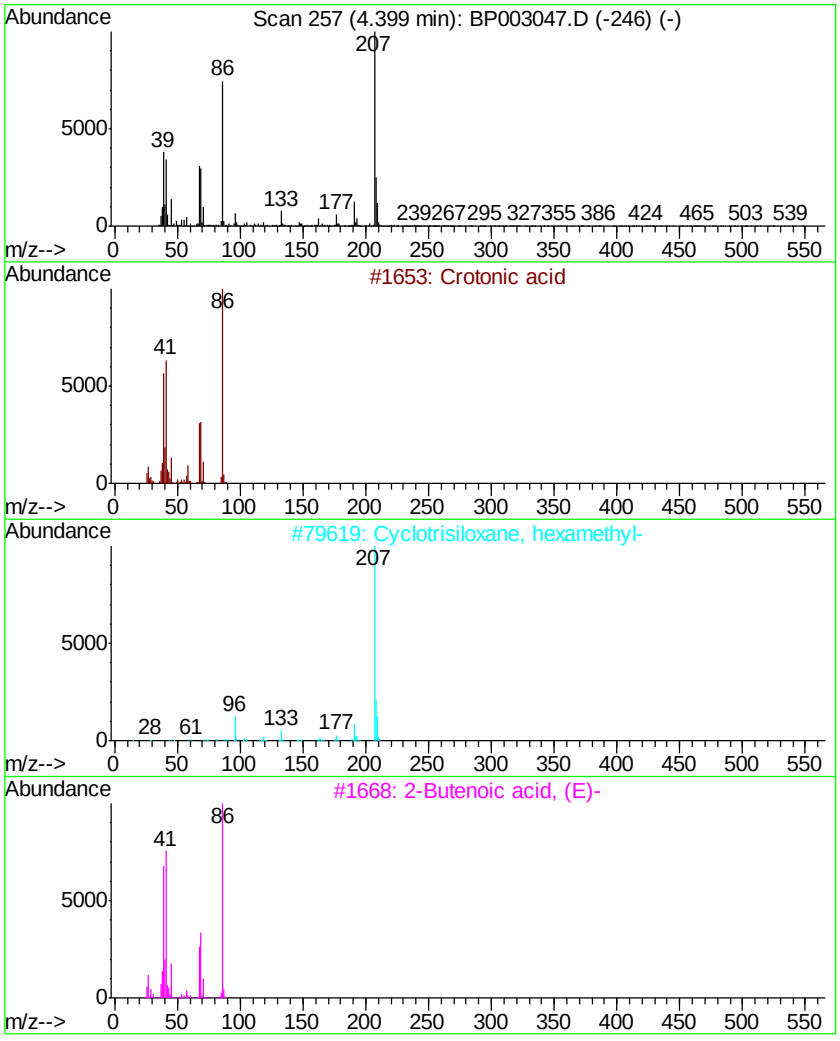
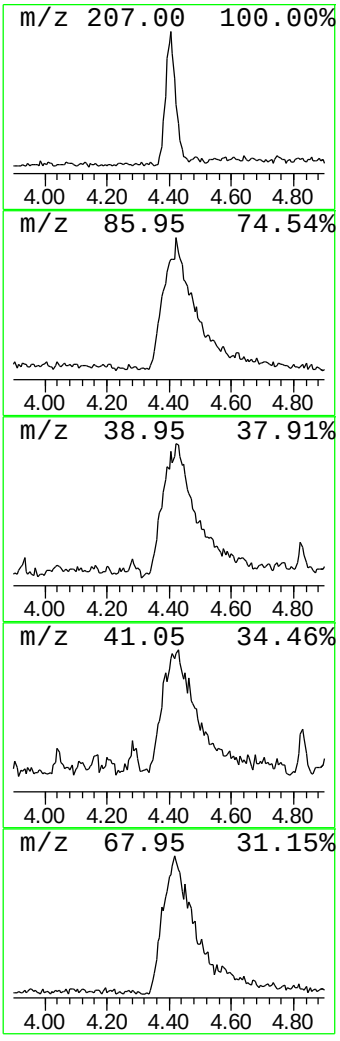
Peak Number 2 Crotonic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	2.95 ng	264926	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crotonic acid	86	C4H6O2	003724-65-0	80
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	50
3	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	49
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43
5	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003047.D
Acq On : 19 Aug 2020 23:28
Operator : CG/JU
Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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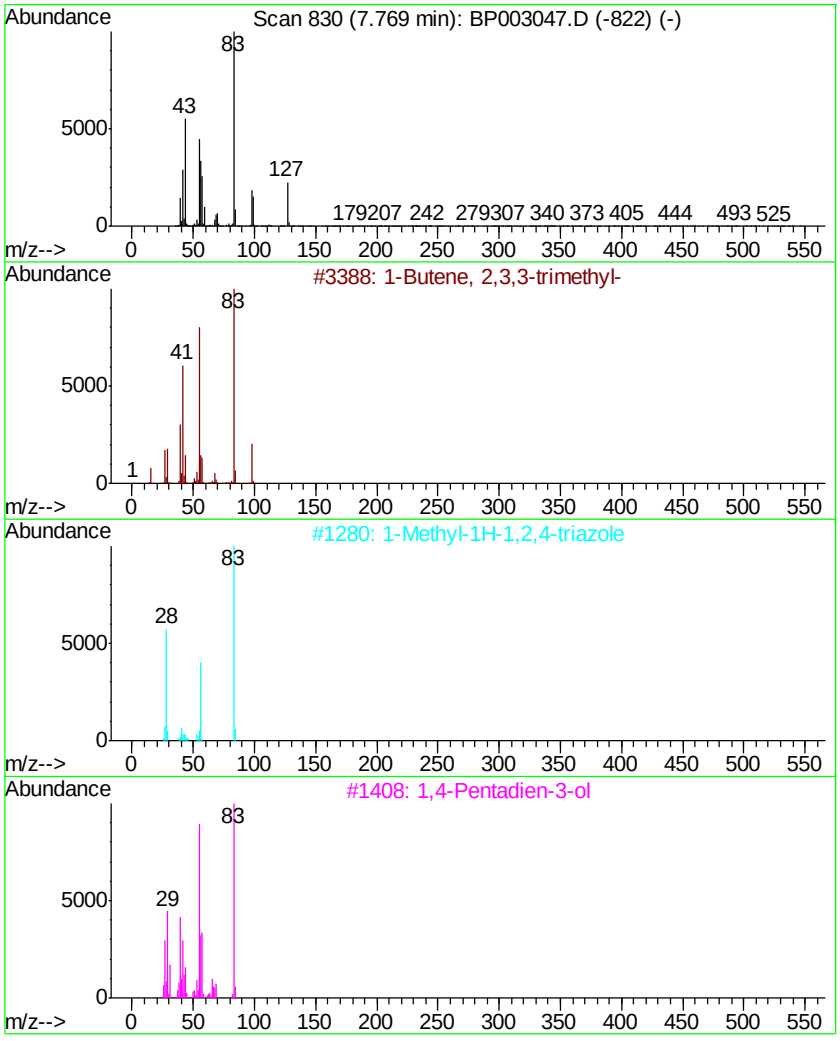
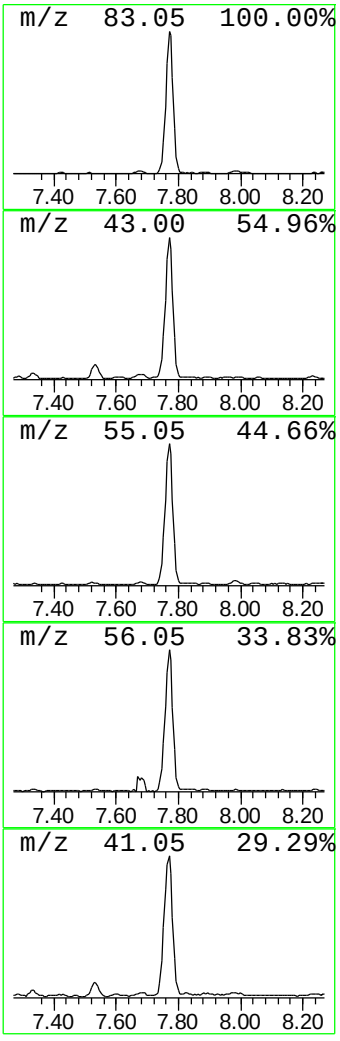
Peak Number 3 1-Butene, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	17.24 ng	1547290	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	50
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	49
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	47
4	3-Oxobutan-2-yl (E)-2-methylbut-...	170	C9H14O3	1000373-71-9	42
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003047.D
Acq On : 19 Aug 2020 23:28
Operator : CG/JU
Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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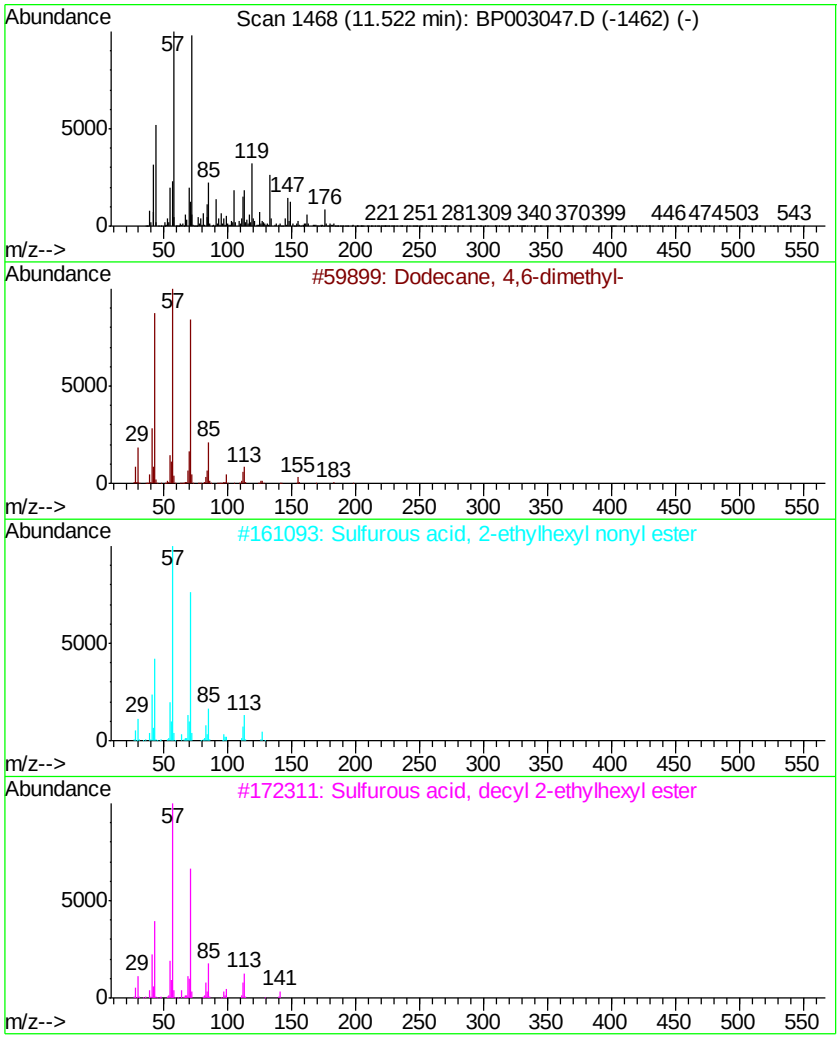
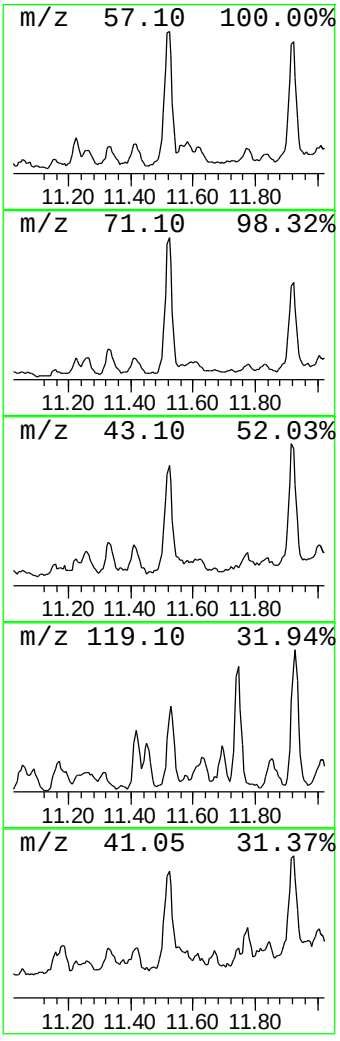
Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	4.61 ng	673420	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	52
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	52
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	49
5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003047.D
Acq On : 19 Aug 2020 23:28
Operator : CG/JU
Sample : L3712-15 5X
Misc :
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Instrument : BNA_P
ClientSampleId : VB-25860

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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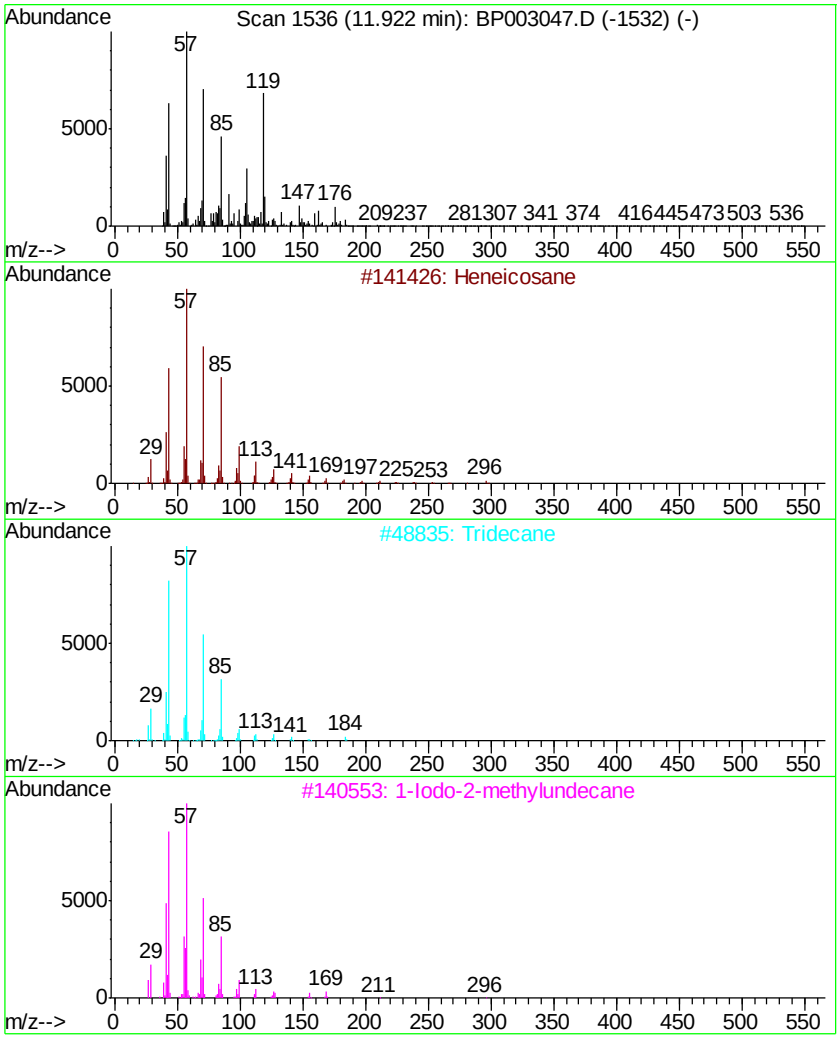
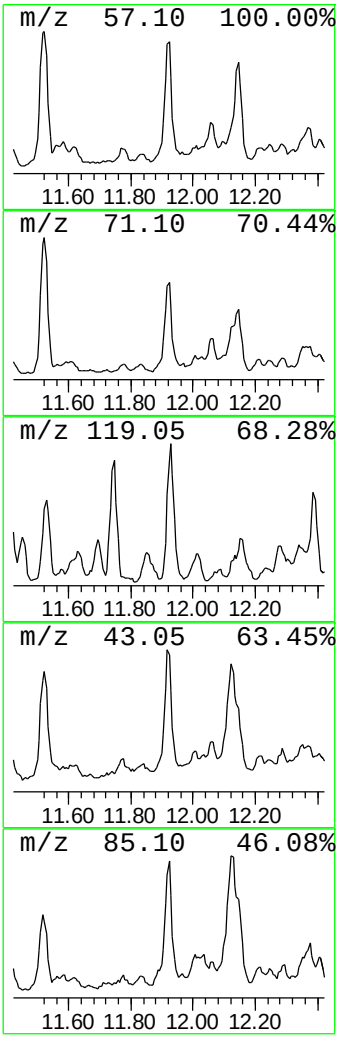
Peak Number 5 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.60 ng	525803	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	50
2	Tridecane	184	C13H28	000629-50-5	50
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
4	Tetradecane	198	C14H30	000629-59-4	45
5	Hexatriacontane	507	C36H74	000630-06-8	45





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Instrument : BNA_P
ClientSampleId : VB-25860

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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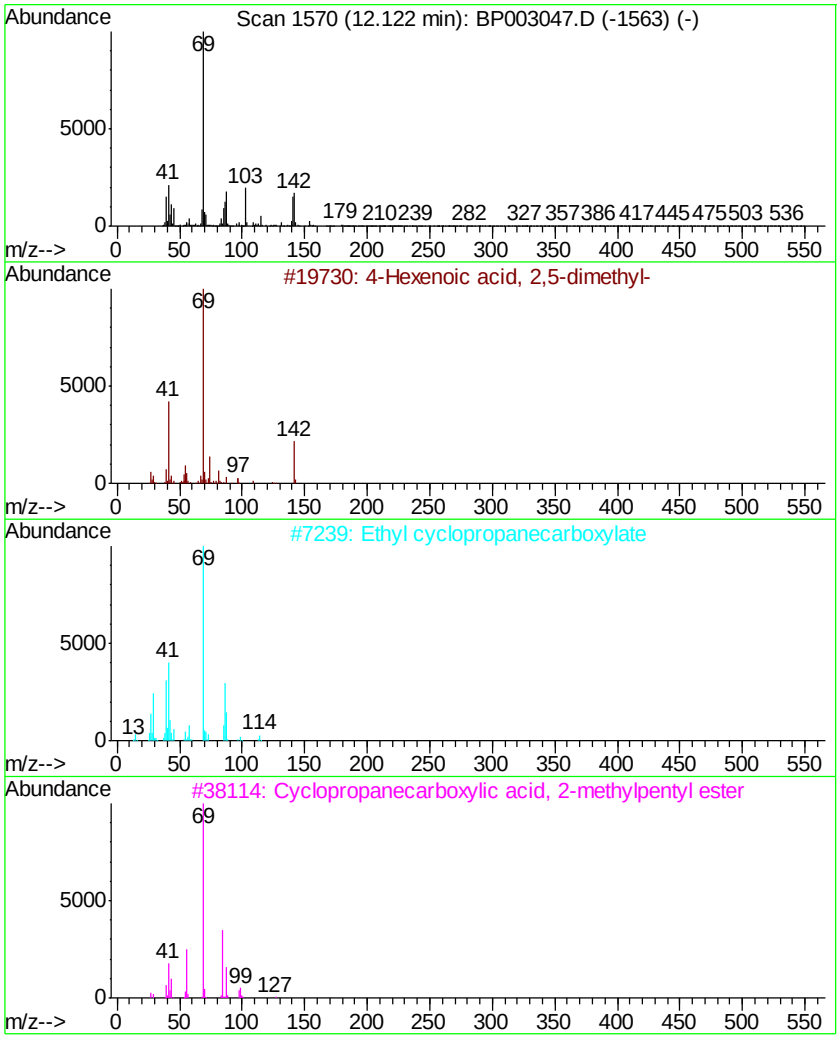
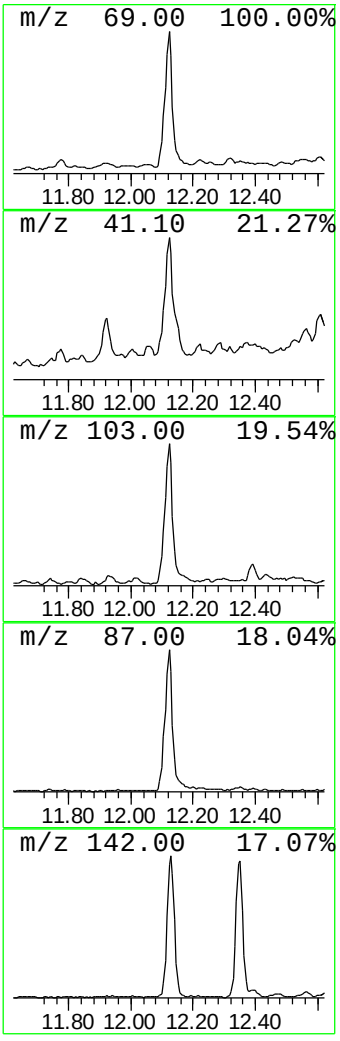
Peak Number 6 unknown12.12 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	10.29 ng	1501470	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hexenoic acid, 2,5-dimethyl-	142	C8H14O2	082898-13-3	49
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
3	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	37
4	2,3'-Bifuran, 2,2',3',5-tetrahydro-	138	C8H10O2	098869-93-3	35
5	3-Ethyl-4-octanol	158	C10H22O	063126-48-7	33





Library Search Compound Report

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Misc :
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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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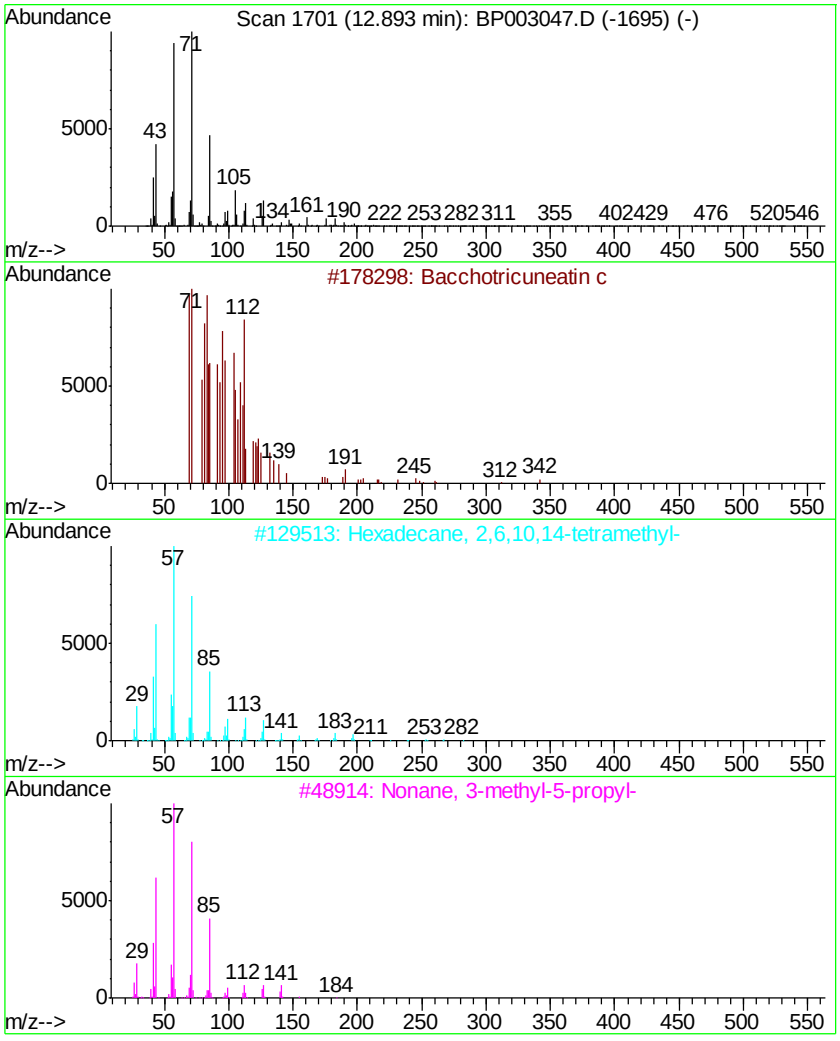
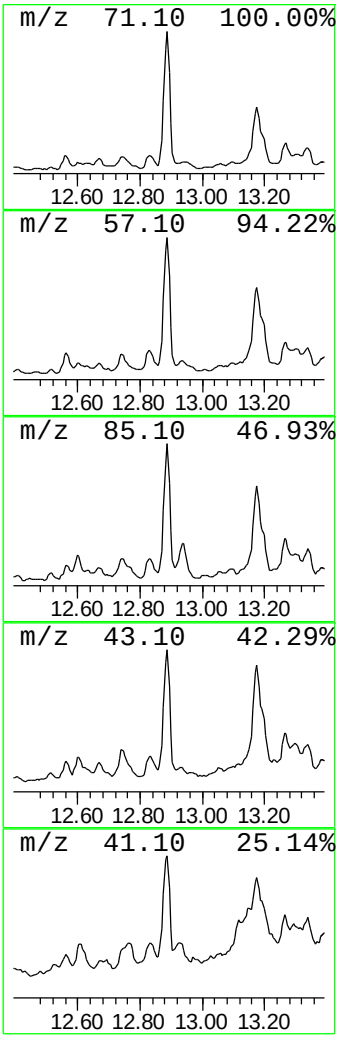
Peak Number 7 Bacchotricuneatin c Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	3.33 ng	1087270	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	93
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003047.D
Acq On : 19 Aug 2020 23:28
Operator : CG/JU
Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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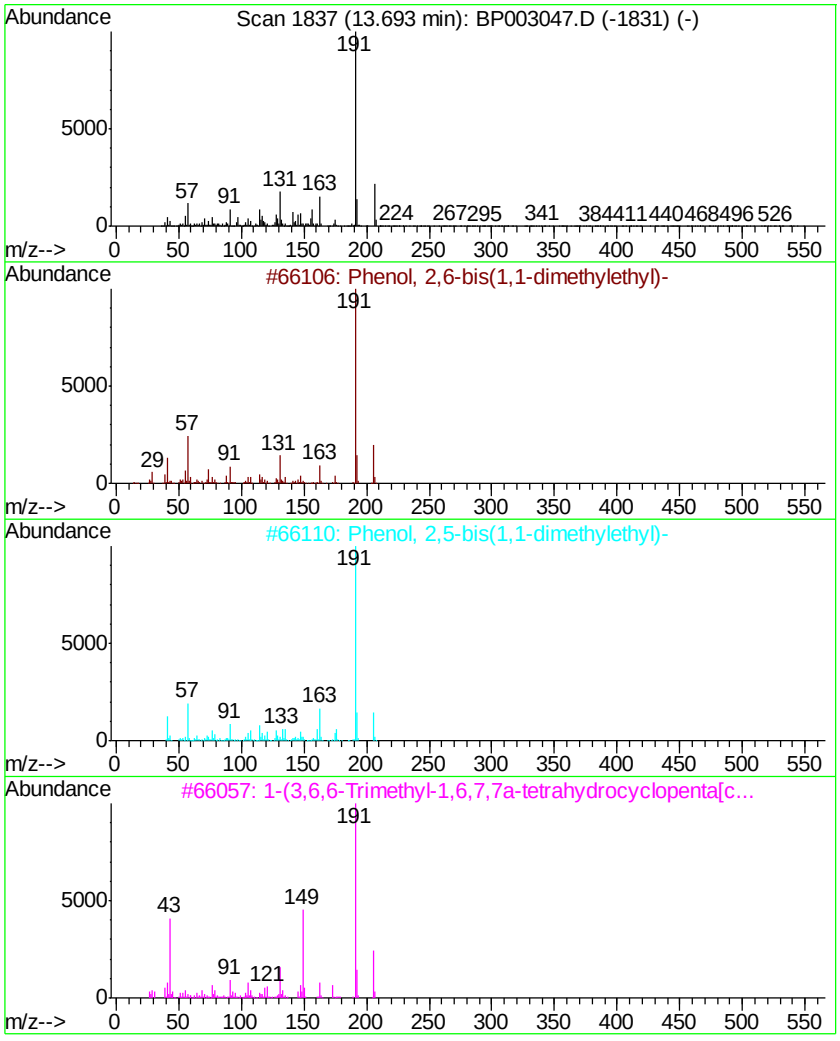
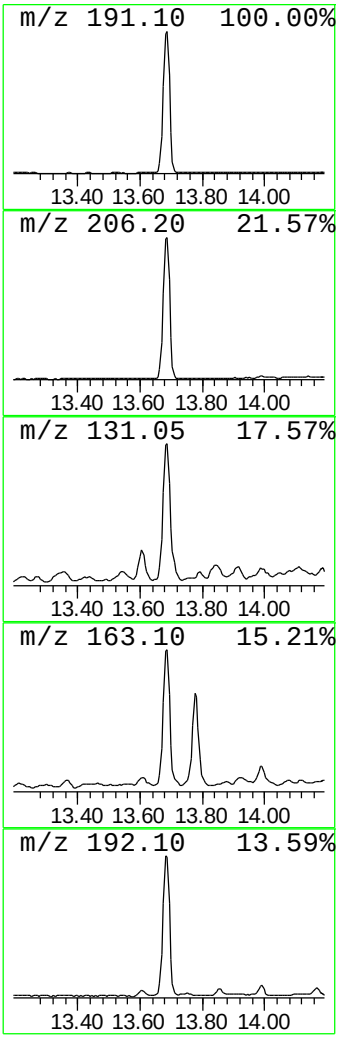
Peak Number 8 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	14.82 ng	4835610	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	93
2	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	83
3	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	80
4	4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	72
5	Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	72





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Operator : CG/JU
Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

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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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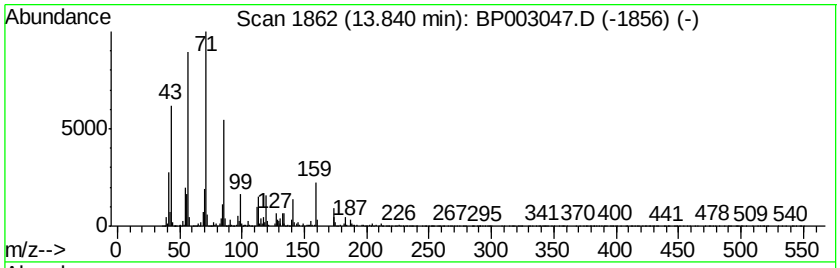
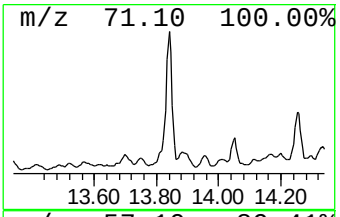
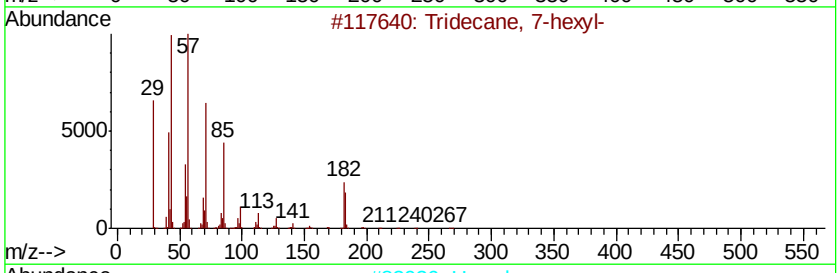
Peak Number 9 Tridecane, 7-hexyl- Concentration Rank 11

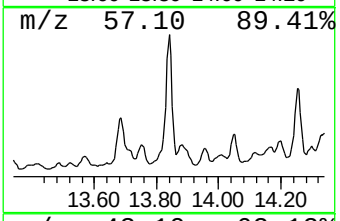
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	9.73 ng	3172820	Acenaphthene-d10	14.32

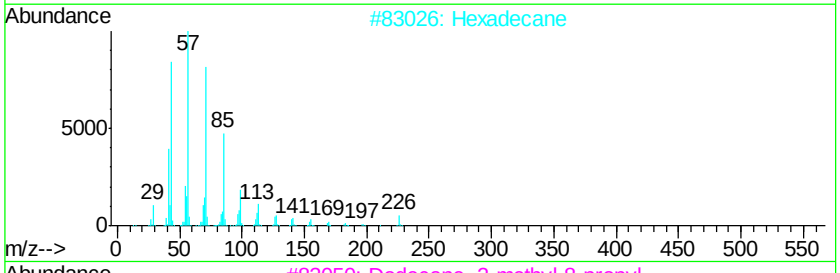
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	70
2	Hexadecane	226	C16H34	000544-76-3	64
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	62
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5	Tridecane	184	C13H28	000629-50-5	55

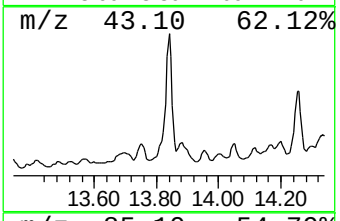


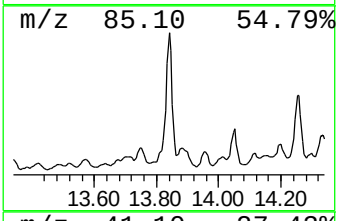


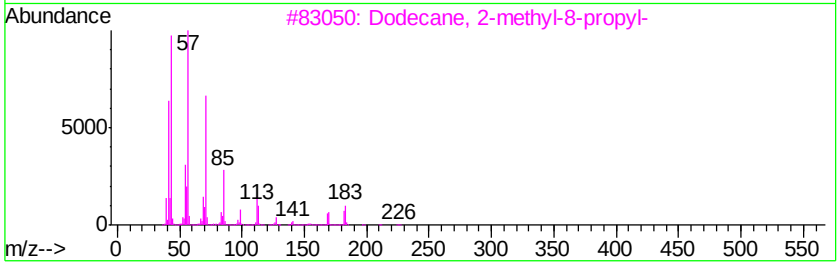


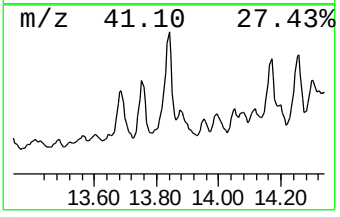












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Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

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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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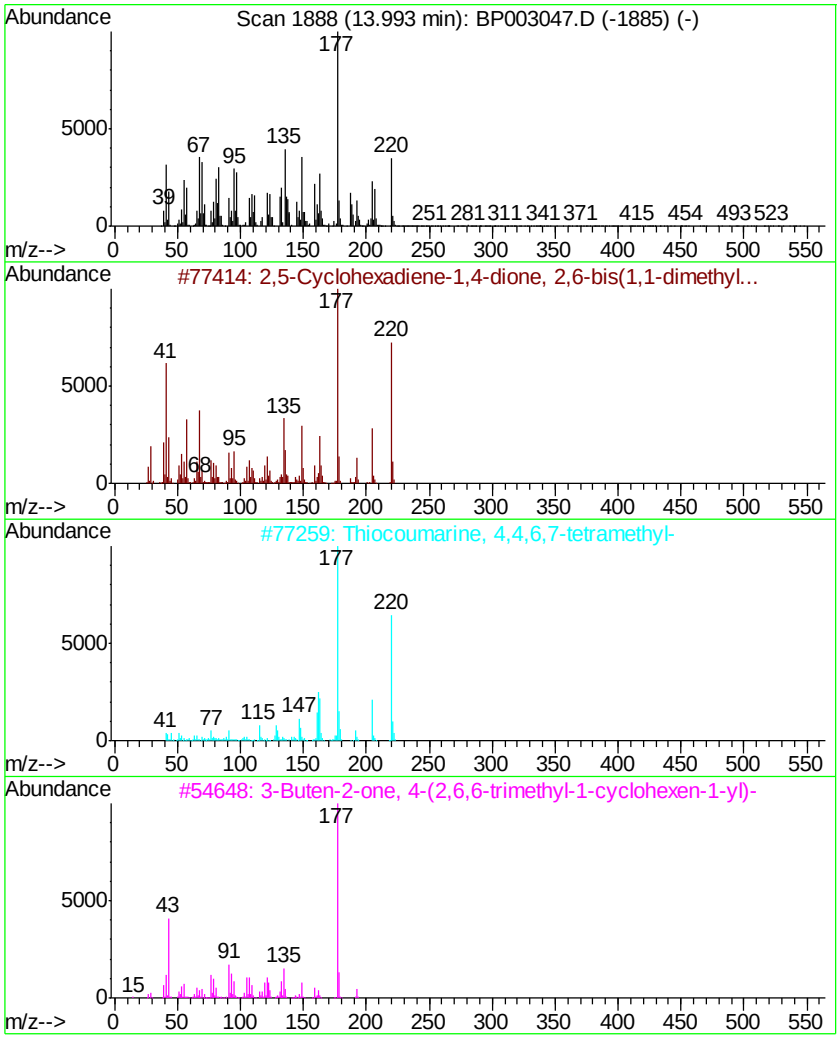
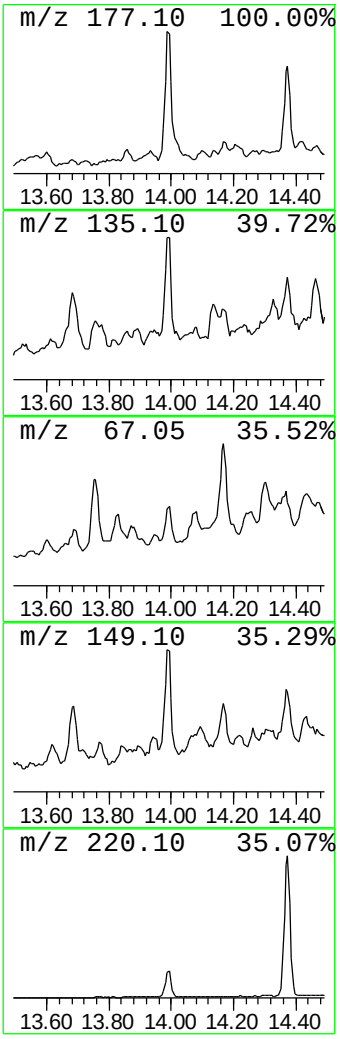
Peak Number 10 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	2.48 ng	808624	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
2	Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	45
3	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	38
4	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	38
5	trans-.beta.-Ionone	192	C13H20O	000079-77-6	38





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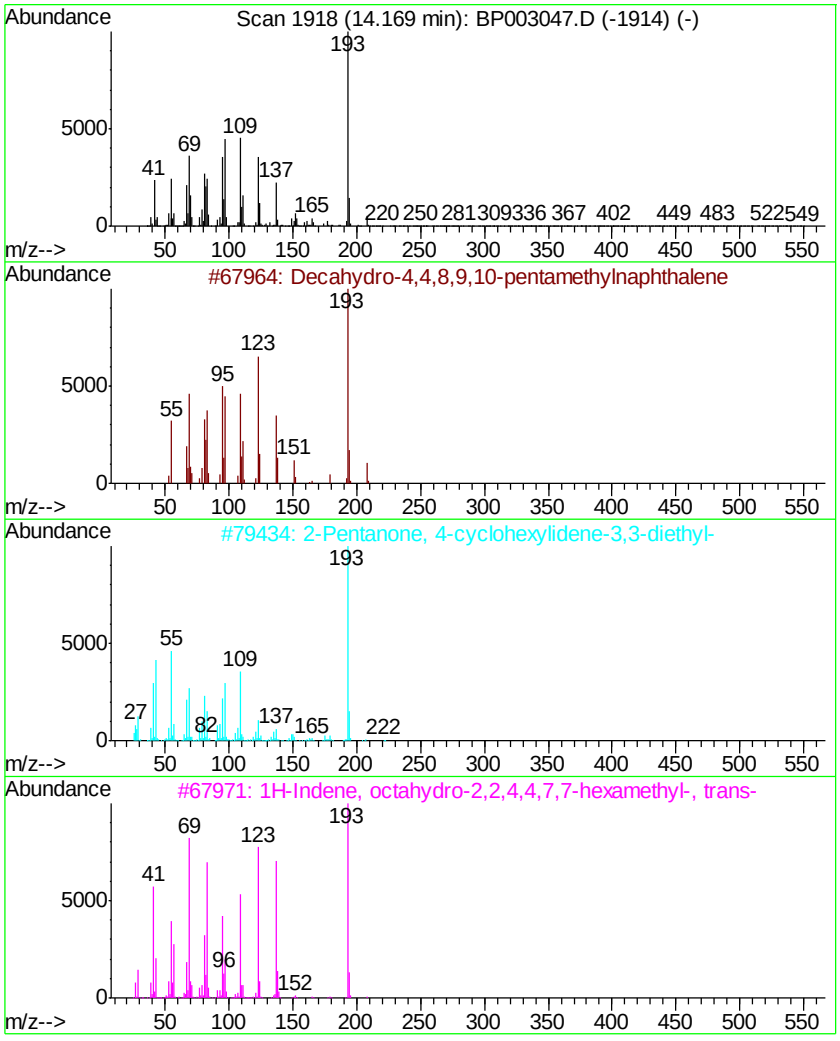
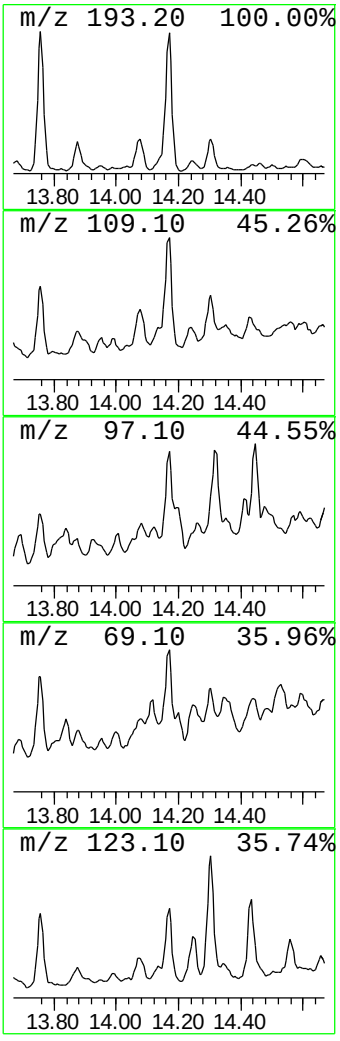
Peak Number 11 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	8.44 ng	2751880	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	83
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32
4	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	25
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	22





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ClientSampleId : VB-25860

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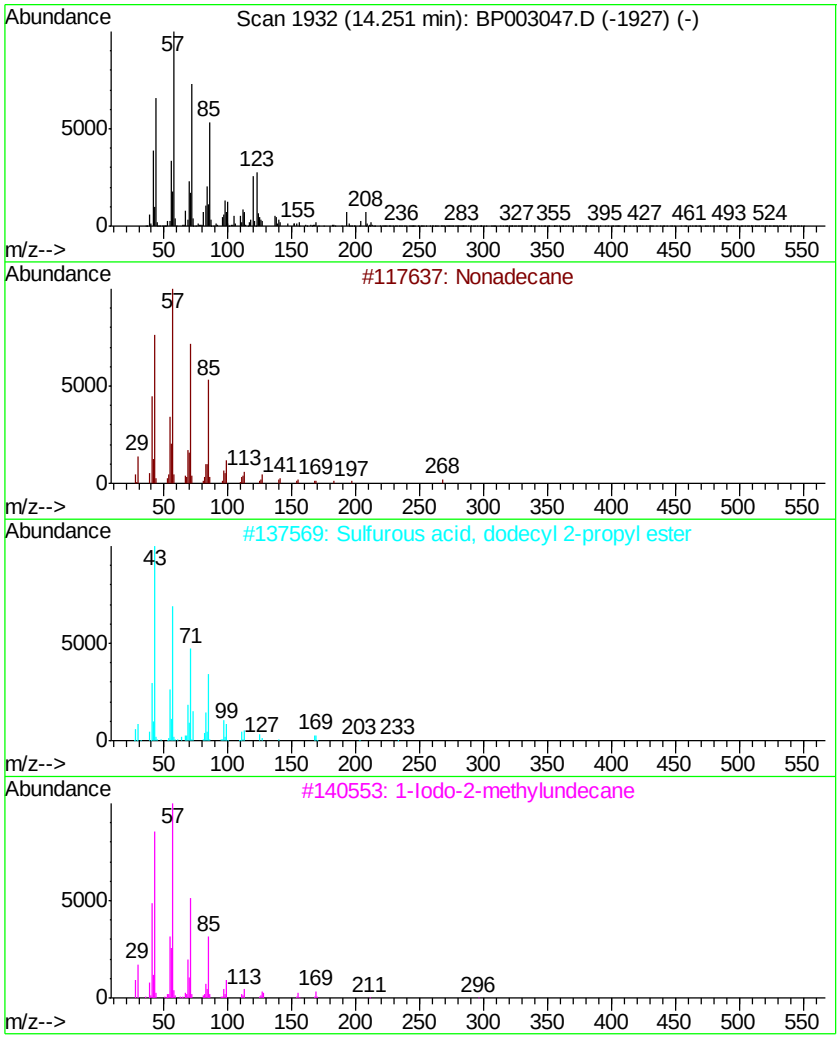
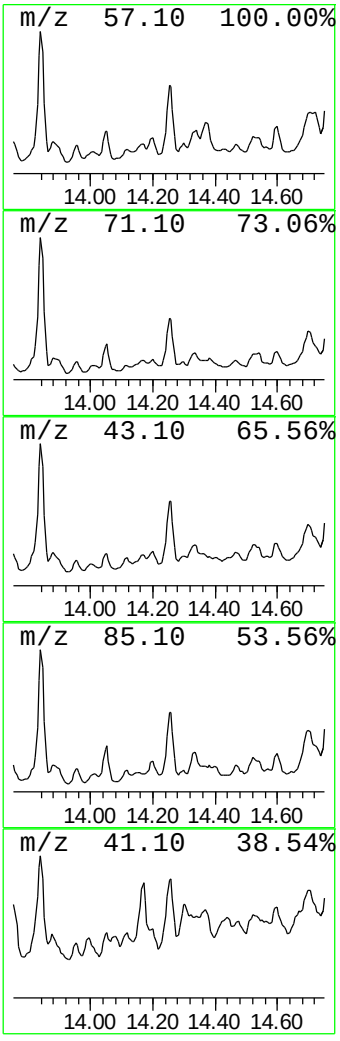
Peak Number 12 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	5.58 ng	1820260	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	60
5	Tridecane	184	C13H28	000629-50-5	60





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

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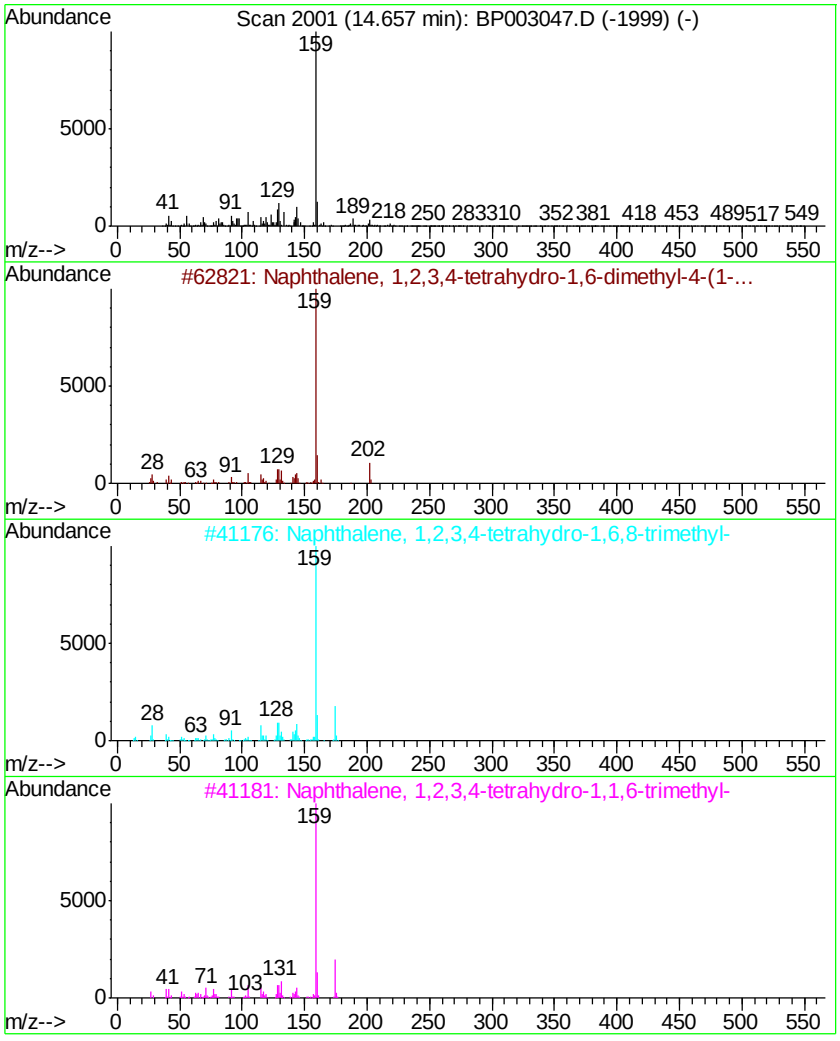
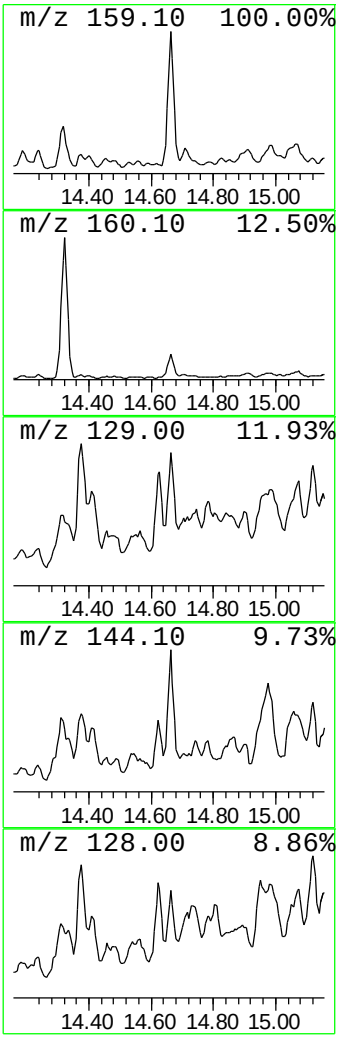
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.40 ng	1109650	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	78
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	72
4	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	59
5	Quinoline, 6-methoxy-	159	C10H9NO	005263-87-6	53





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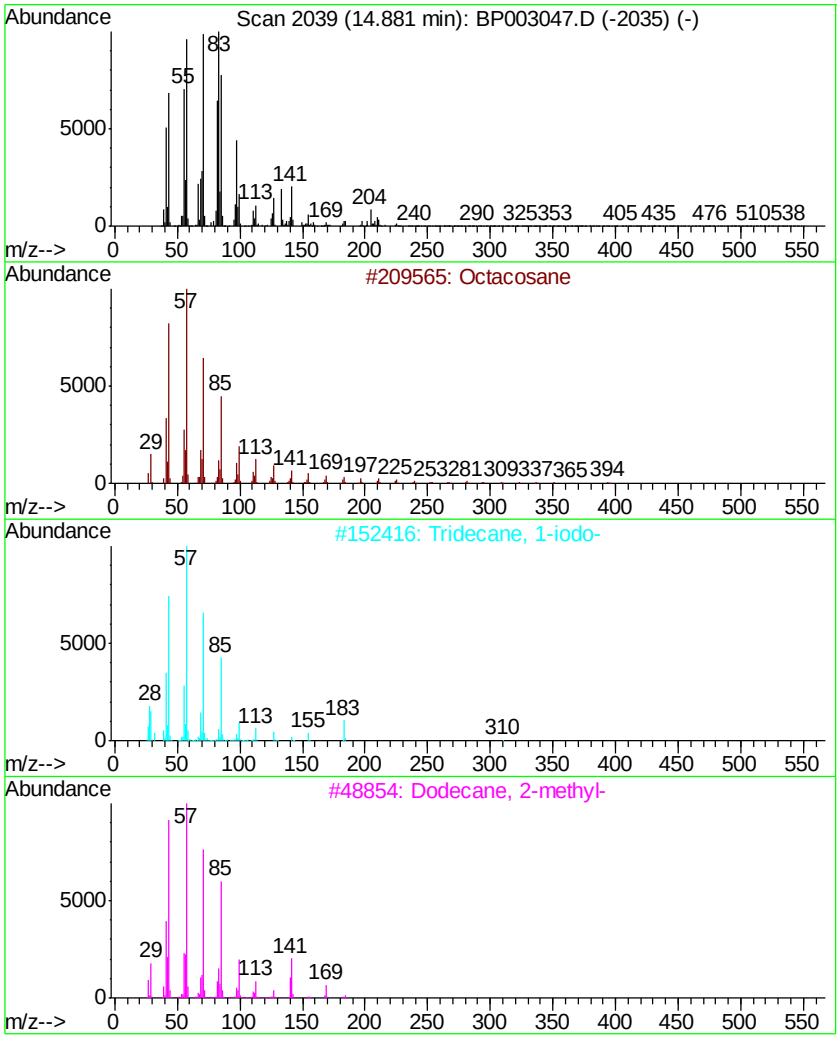
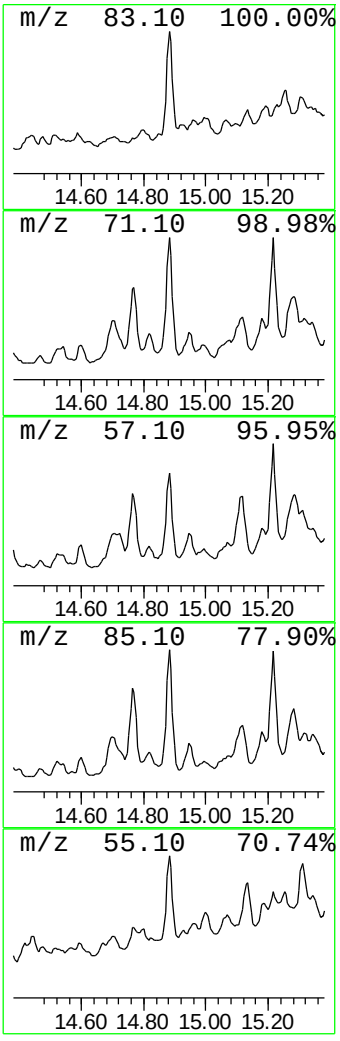
Peak Number 14 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	10.44 ng	3406270	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	53
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	49
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	49
5	Tetratetracontane	619	C44H90	007098-22-8	46





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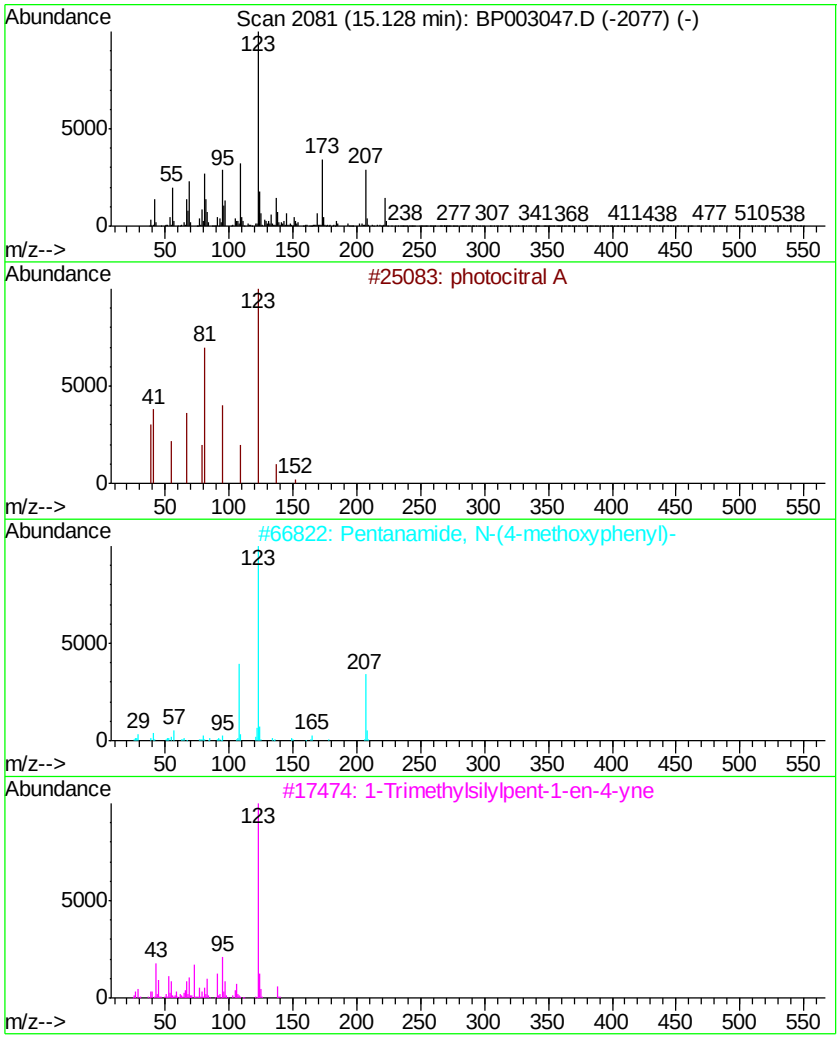
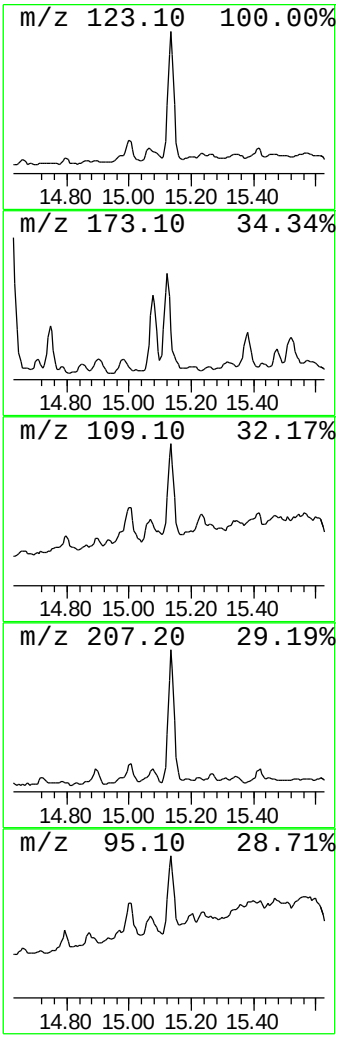
Peak Number 15 unknown15.13 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	11.93 ng	3891730	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral A	152	C10H16O	055253-28-6	46
2	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	46
3	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43
4	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43
5	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	43





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

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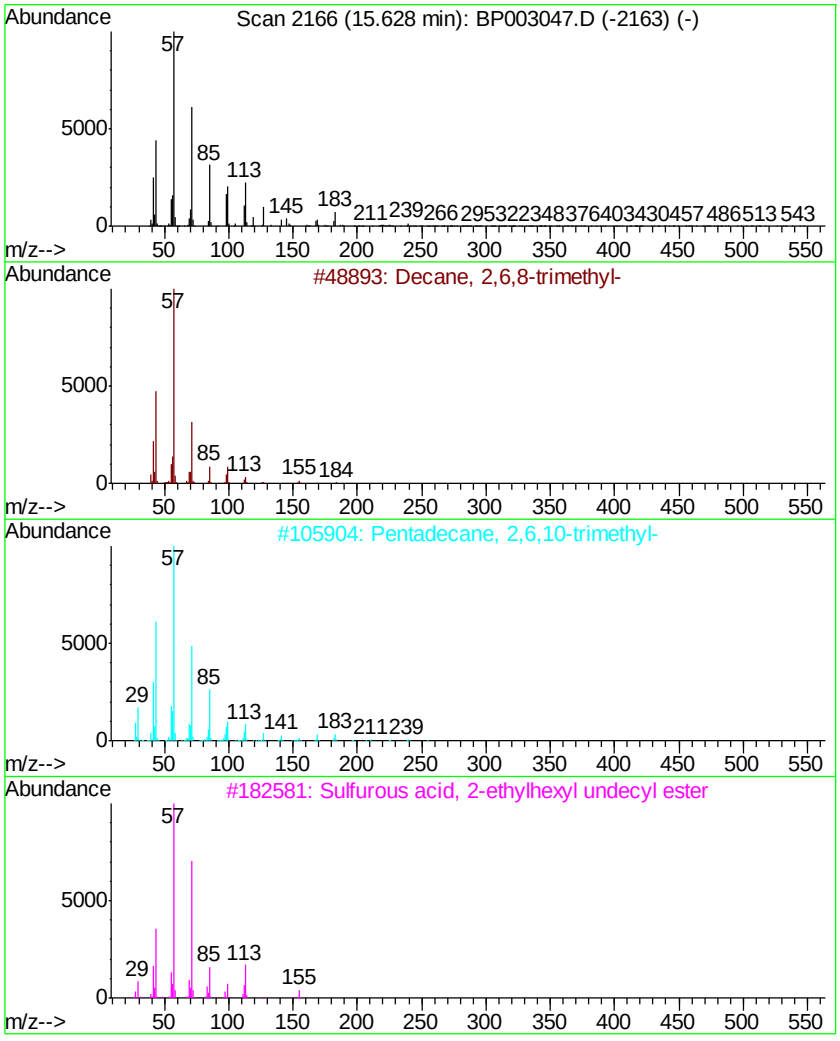
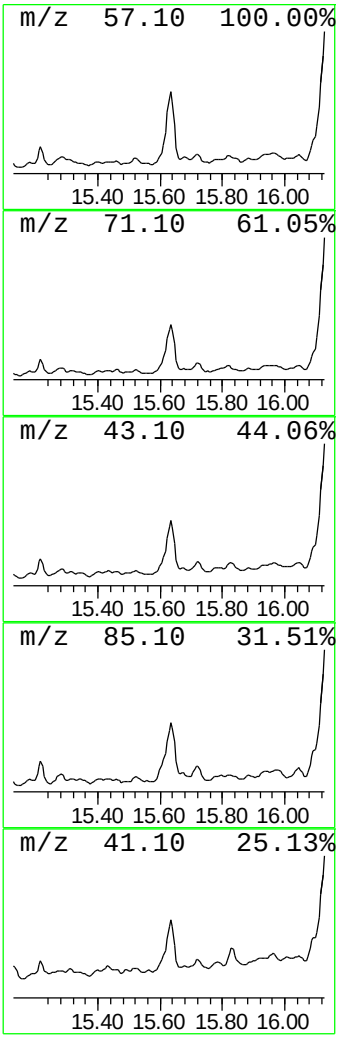
Peak Number 16 Decane, 2,6,8-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	17.77 ng	5795850	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	52
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50
5	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	50





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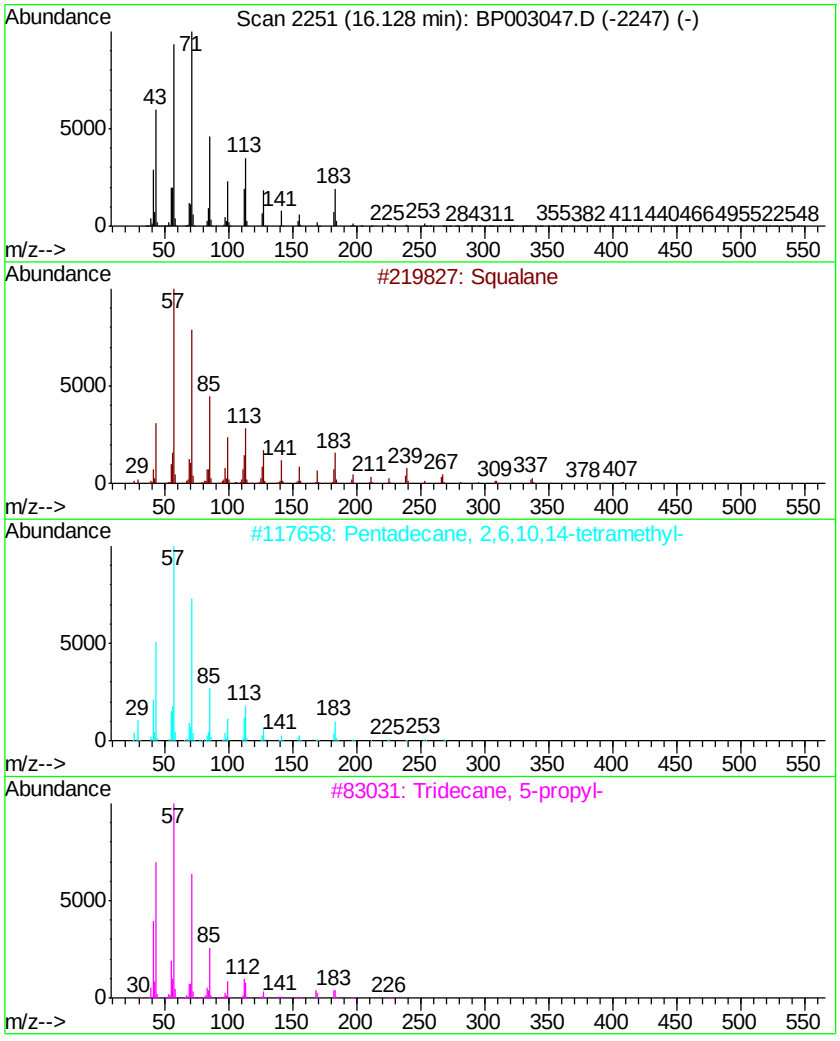
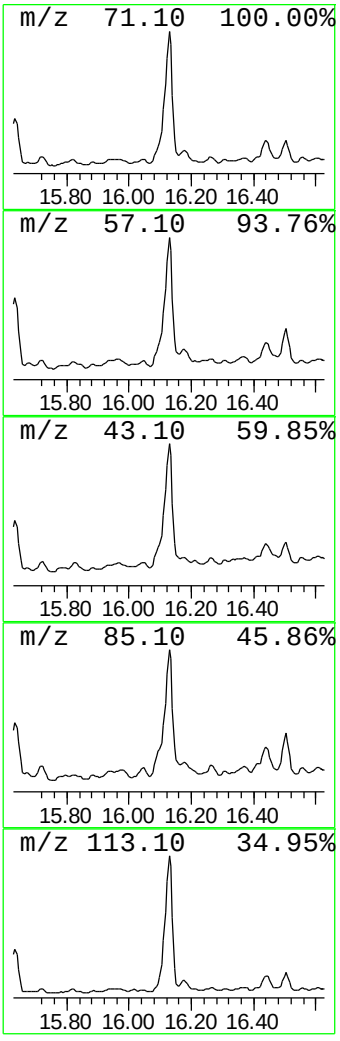
Peak Number 17 Squalane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	14.52 ng	12173900	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalane	422	C30H62	000111-01-3	86
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	68
4	Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	58
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	53





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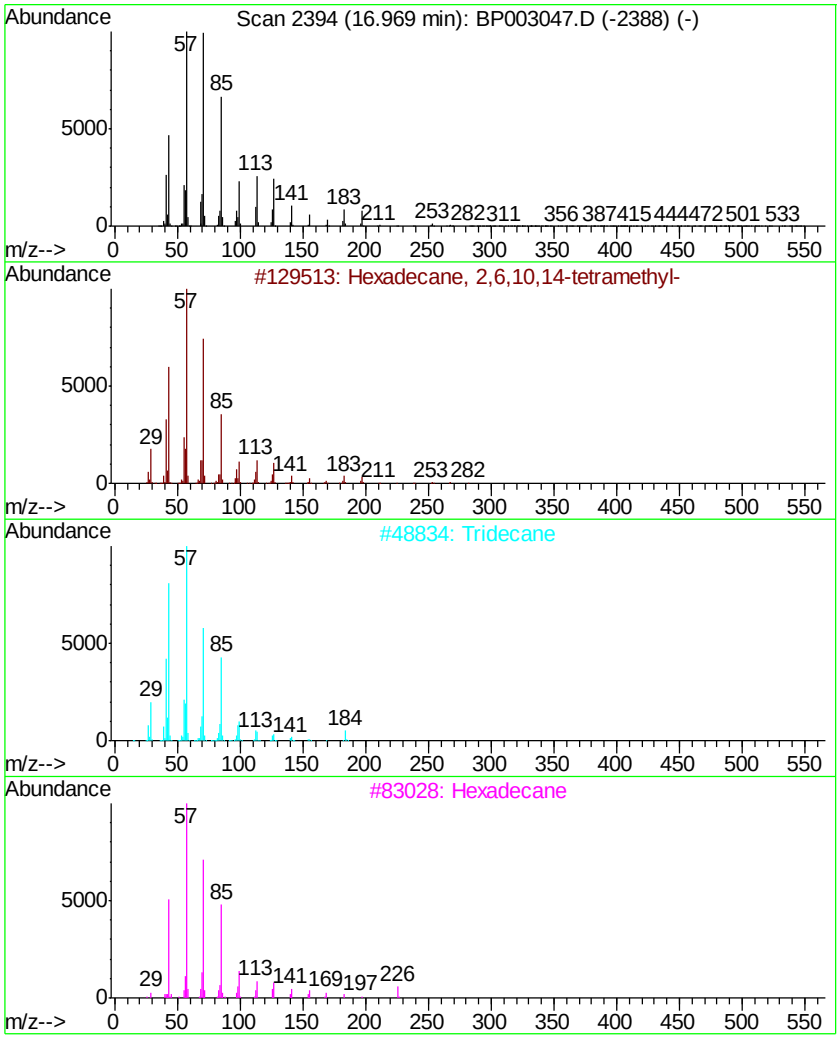
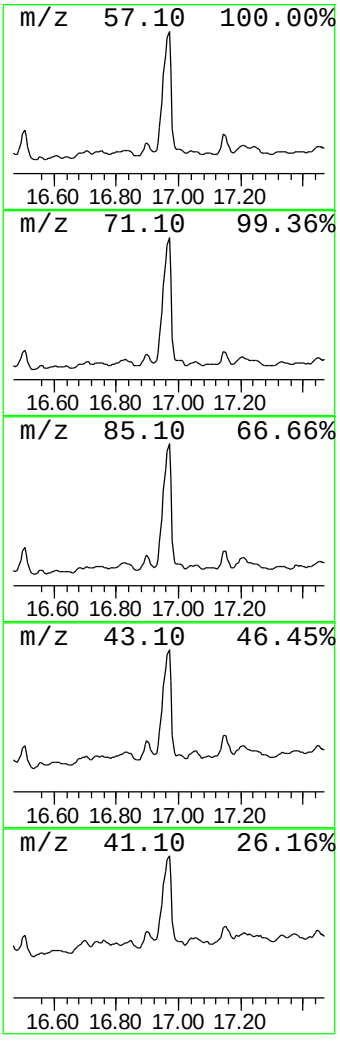
Peak Number 18 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	20.00 ng	16765200	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Tridecane	184	C13H28	000629-50-5	81
3	Hexadecane	226	C16H34	000544-76-3	72
4	Heptadecane	240	C17H36	000629-78-7	72
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003047.D
Acq On : 19 Aug 2020 23:28
Operator : CG/JU
Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

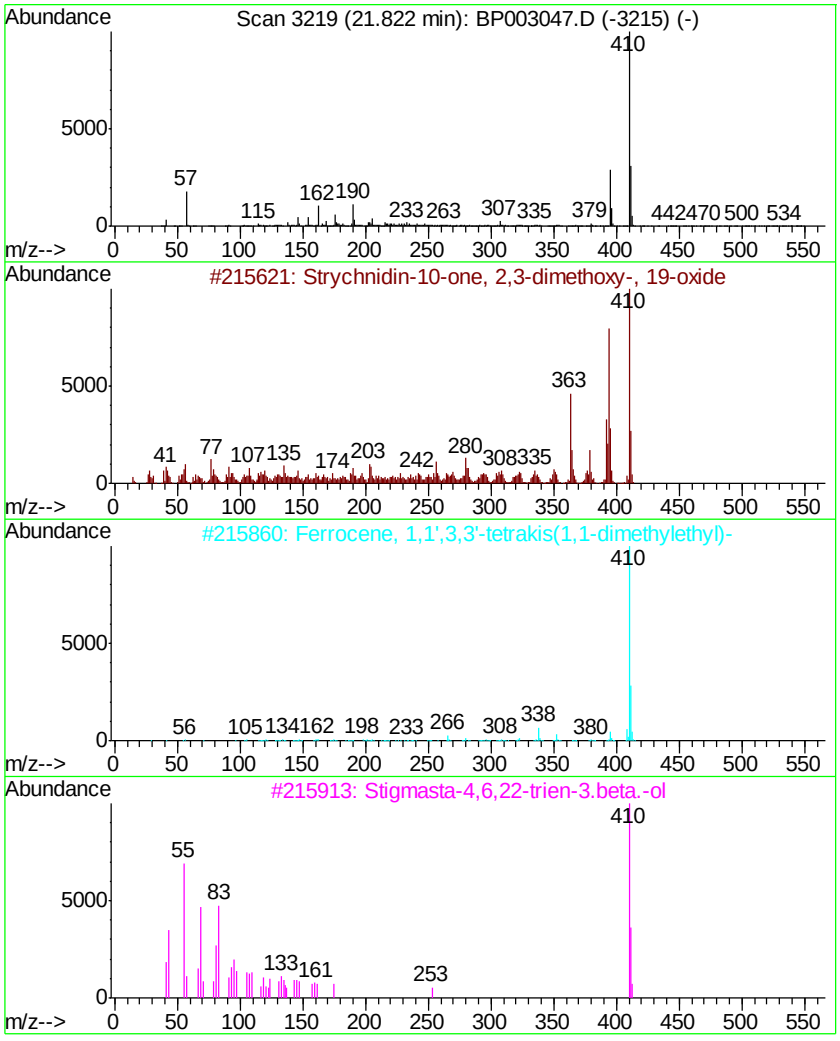
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

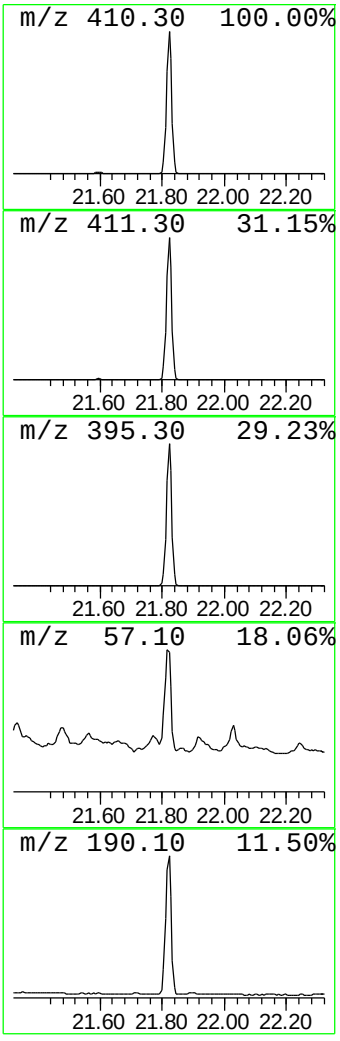
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Strychnidin-10-one, 2,3-dim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	36.05 ng	6588760	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Strychnidin-10-one, 2,3-dimethox...	410	C23H26N2O5	017301-81-4	72
2	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	53
3	Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	50
4	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	45
5	6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003047.D
Acq On : 19 Aug 2020 23:28
Operator : CG/JU
Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

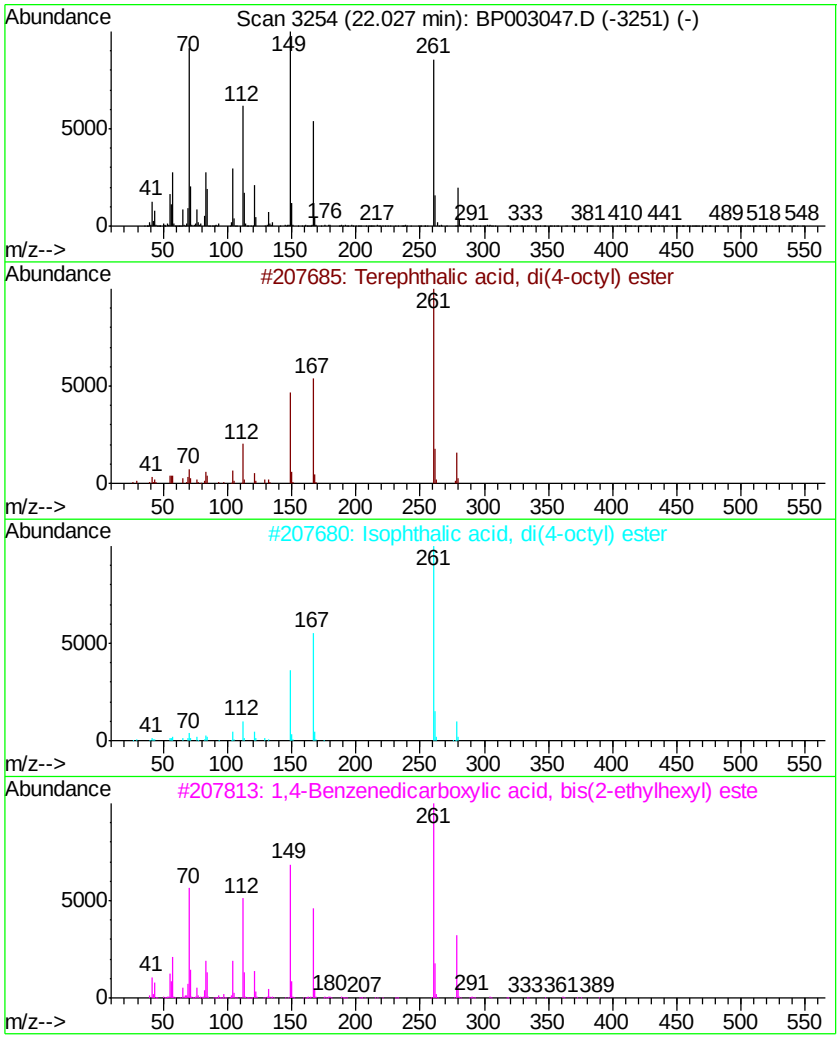
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

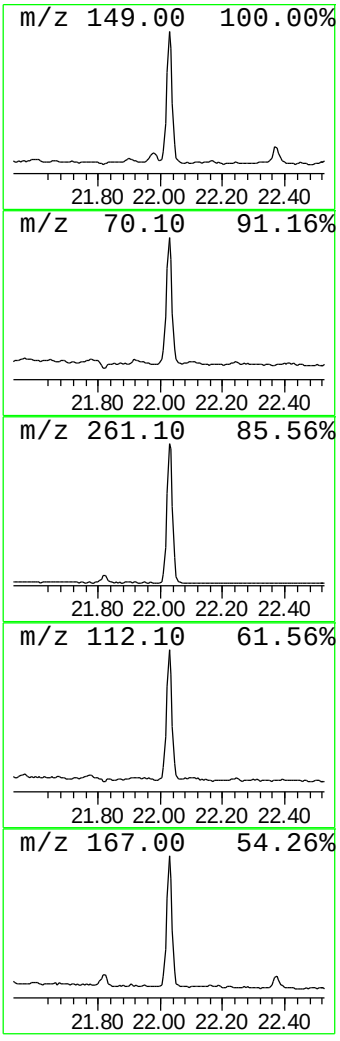
****

Peak Number 20 Terephthalic acid, di(4-oct... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	13.55 ng	2476920	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	87
2	Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	83
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
4	Terephthalic acid, phenyl octyl ...	354	C22H26O4	1000324-06-6	64
5	Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP081920\
Data File : BP003047.D
Acq On : 19 Aug 2020 23:28
Operator : CG/JU
Sample : L3712-15 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25860

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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
Butane, 2-methoxy...	2.95	7.7	ng	693242	1	7.68	1794550	20.0
Crotonic acid	4.40	3.0	ng	264926	1	7.68	1794550	20.0
1-Butene, 2,3,3-t...	7.77	17.2	ng	1547290	1	7.68	1794550	20.0
Dodecane, 4,6-dim...	11.52	4.6	ng	673420	2	10.46	2919190	20.0
Heneicosane	11.92	3.6	ng	525803	2	10.46	2919190	20.0
unknown12.12	12.12	10.3	ng	1501470	2	10.46	2919190	20.0
Bacchotricuneatin c	12.89	3.3	ng	1087270	3	14.32	6524180	20.0
Phenol, 2,6-bis(1...	13.69	14.8	ng	4835610	3	14.32	6524180	20.0
Tridecane, 7-hexyl-	13.84	9.7	ng	3172820	3	14.32	6524180	20.0
2,5-Cyclohexadien...	13.99	2.5	ng	808624	3	14.32	6524180	20.0
Decahydro-4,4,8,9...	14.17	8.4	ng	2751880	3	14.32	6524180	20.0
Nonadecane	14.25	5.6	ng	1820260	3	14.32	6524180	20.0
Naphthalene, 1,2,...	14.66	3.4	ng	1109650	3	14.32	6524180	20.0
Octacosane	14.88	10.4	ng	3406270	3	14.32	6524180	20.0
unknown15.13	15.13	11.9	ng	3891730	3	14.32	6524180	20.0
Decane, 2,6,8-tri...	15.63	17.8	ng	5795850	3	14.32	6524180	20.0
Squalane	16.13	14.5	ng	12173900	4	17.09	16765200	20.0
Hexadecane, 2,6,1...	16.97	20.0	ng	16765200	4	17.09	16765200	20.0
Strychnidin-10-on...	21.82	36.0	ng	6588760	5	21.17	3654900	20.0
Terephthalic acid...	22.03	13.6	ng	2476920	5	21.17	3654900	20.0