LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002790.D
Acq On : 17 Jul 2020 14:03
Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

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-BP071020.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	4.717	306	311	318	rVB2	36689	59866	1.16%	0.110%
2	5.187	385	391	415	rVB	2490867	3798843	73.76%	6.974%
3	6.763	652	659	676	rBV	2374661	4058631	78.81%	7.451%
4	7.175	724	729	742	rBV	74335	160181	3.11%	0.294%
5	7.558	786	794	804	rBV	871665	1388375	26.96%	2.549%
6	8.705	975	989	1004	rBV	1581914	2750712	53.41%	5.050%
7	10.328	1256	1265	1278	rBV	1141117	1994008	38.72%	3.661%
8	11.028	1379	1384	1391	rVB6	26446	64863	1.26%	0.119%
9	11.099	1391	1396	1404	rBV7	34426	75625	1.47%	0.139%
10	11.393	1440	1446	1457	rBV6	72128	193368	3.75%	0.355%
11	11.616	1479	1484	1491	rBV5	36650	104963	2.04%	0.193%
12	11.804	1511	1516	1523	rBV5	49512	112864	2.19%	0.207%
13	12.151	1572	1575	1579	rVB	60227	72843	1.41%	0.134%
14	12.269	1591	1595	1598	rBV2	65938	94132	1.83%	0.173%
15	12.634	1653	1657	1662	rBV5	76379	127531	2.48%	0.234%
16	12.763	1675	1679	1682	rBV	325346	474232	9.21%	0.871%
17	12.822	1683	1689	1699	rVB	3222941	5150095	100.00%	9.455%
18	12.969	1710	1714	1716	rBV3	105376	169444	3.29%	0.311%
19	13.028	1720	1724	1728	rVV5	182709	316397	6.14%	0.581%
20	13.146	1742	1744	1749	rVB3	150402	191312	3.71%	0.351%
21	13.369	1779	1782	1785	rVB3	126416	150356	2.92%	0.276%
22	13.487	1798	1802	1807	rBV4	435889	623964	12.12%	1.146%
23	13.575	1813	1817	1823	rBV5	364690	654462	12.71%	1.202%
24	13.634	1824	1827	1830	rBV3	268136	340132	6.60%	0.624%
25	13.675	1830	1834	1837	rVV	510318	728935	14.15%	1.338%
26	13.728	1838	1843	1852	rVB3	971747	1707763	33.16%	3.135%
27	13.940	1876	1879	1884	rBV3	203641	352195	6.84%	0.647%
28	13.998	1886	1889	1892	rVV2	240999	302957	5.88%	0.556%
29	14.045	1893	1897	1901	rVV3	454969	690167	13.40%	1.267%
30	14.128	1908	1911	1917	rBV6	212339	526014	10.21%	0.966%
31	14.210	1918	1925	1930	rBV	1567758	2971343	57.69%	5.455%
32	14.775	2017	2021	2026	rVB3	659958	934240	18.14%	1.715%
33	15.016	2059	2062	2066	rVB3	496089	622843	12.09%	1.143%
34	15.522	2144	2148	2155	rVB	1271683	2022468	39.27%	3.713%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
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Acq On : 17 Jul 2020 14:03
Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

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-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.722	2177	2182	2188	rBV	1474580	2241688	43.53%	4.115%
36	16.004	2226	2230	2237	rVB	1954266	2950123	57.28%	5.416%
37	16.828	2366	2370	2376	rVB	2105925	3438880	66.77%	6.313%
38	19.569	2833	2836	2847	rVB	2197318	3006024	58.37%	5.519%
39	20.816	3046	3048	3057	rVB2	915188	1332706	25.88%	2.447%
40	21.086	3090	3094	3097	rVB	1059607	1411347	27.40%	2.591%
41	21.686	3192	3196	3207	rVB2	355430	809576	15.72%	1.486%
42	22.351	3306	3309	3314	rBV2	331878	406645	7.90%	0.747%
43	22.627	3352	3356	3360	rBV2	384848	627524	12.18%	1.152%
44	22.674	3360	3364	3375	rVB2	687198	1267567	24.61%	2.327%
45	23.274	3460	3466	3472	rBV2	933856	1669851	32.42%	3.066%
46	23.827	3555	3560	3568	rVB	357052	697425	13.54%	1.280%
47	23.910	3570	3574	3584	rVB2	283269	624692	12.13%	1.147%

Sum of corrected areas: 54470172

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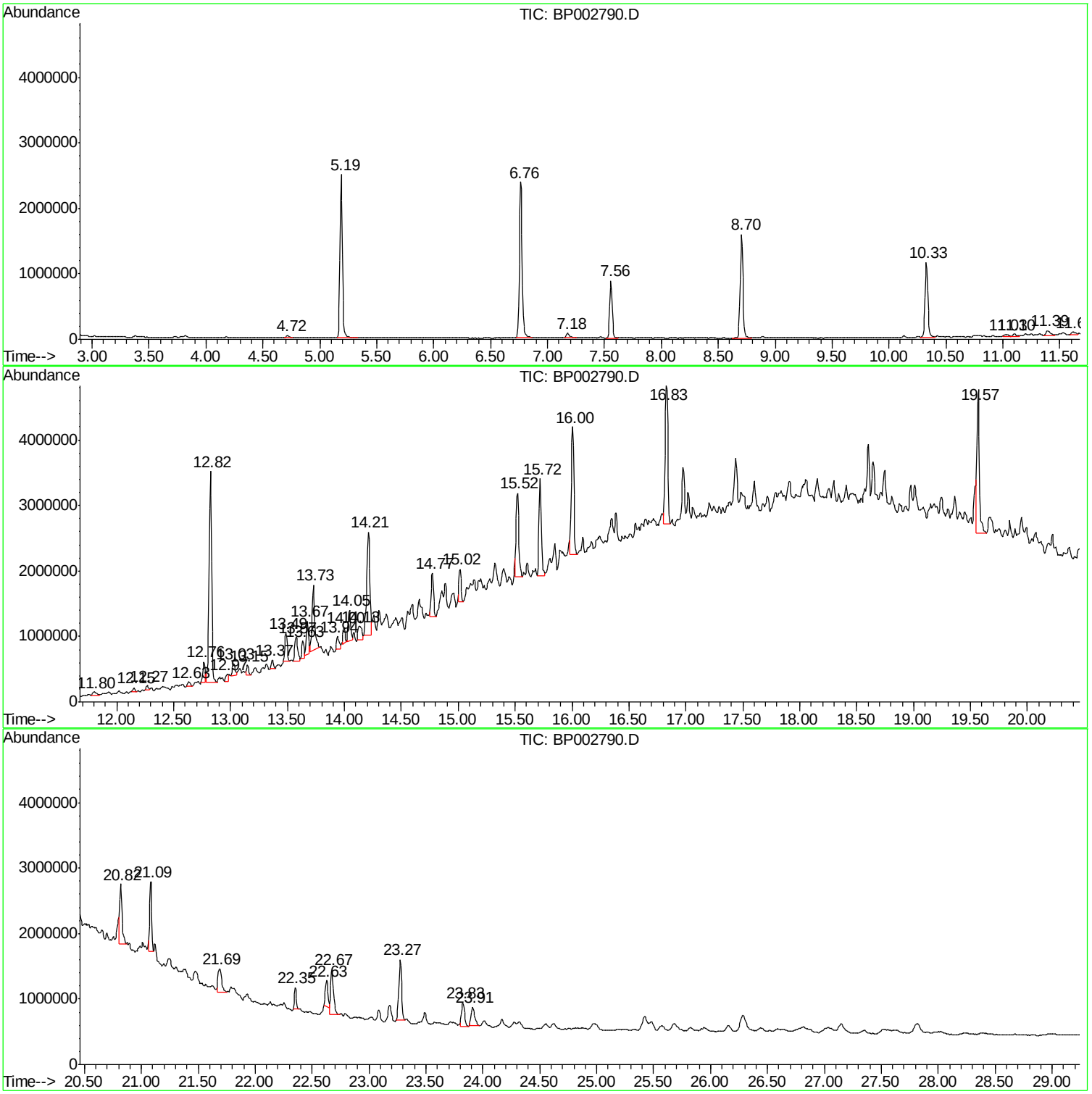
Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002790.D
Acq On : 17 Jul 2020 14:03
Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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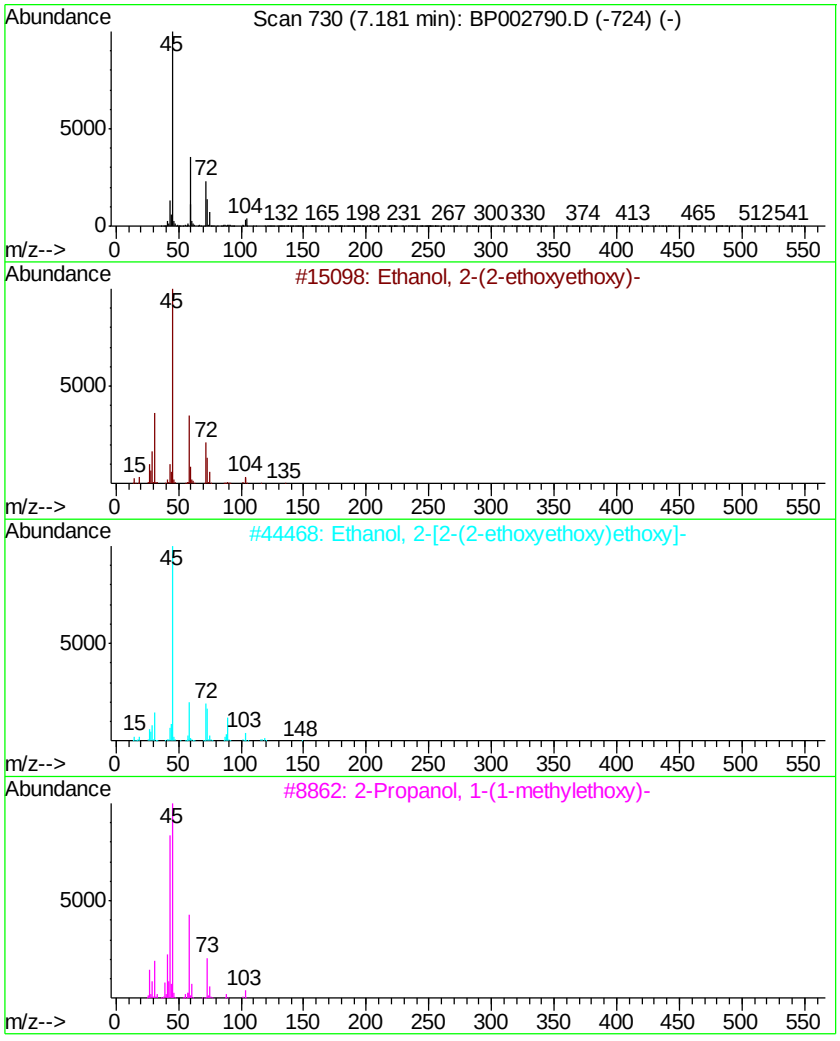
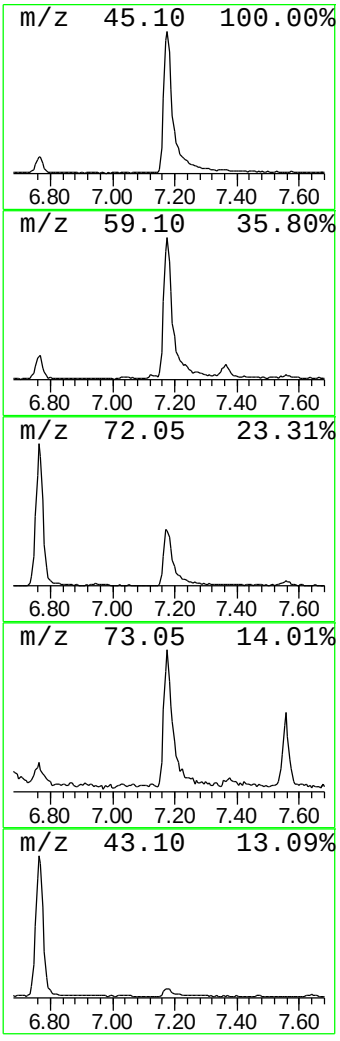
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	2.31 ng	160181	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	56
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
5	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002790.D
Acq On : 17 Jul 2020 14:03
Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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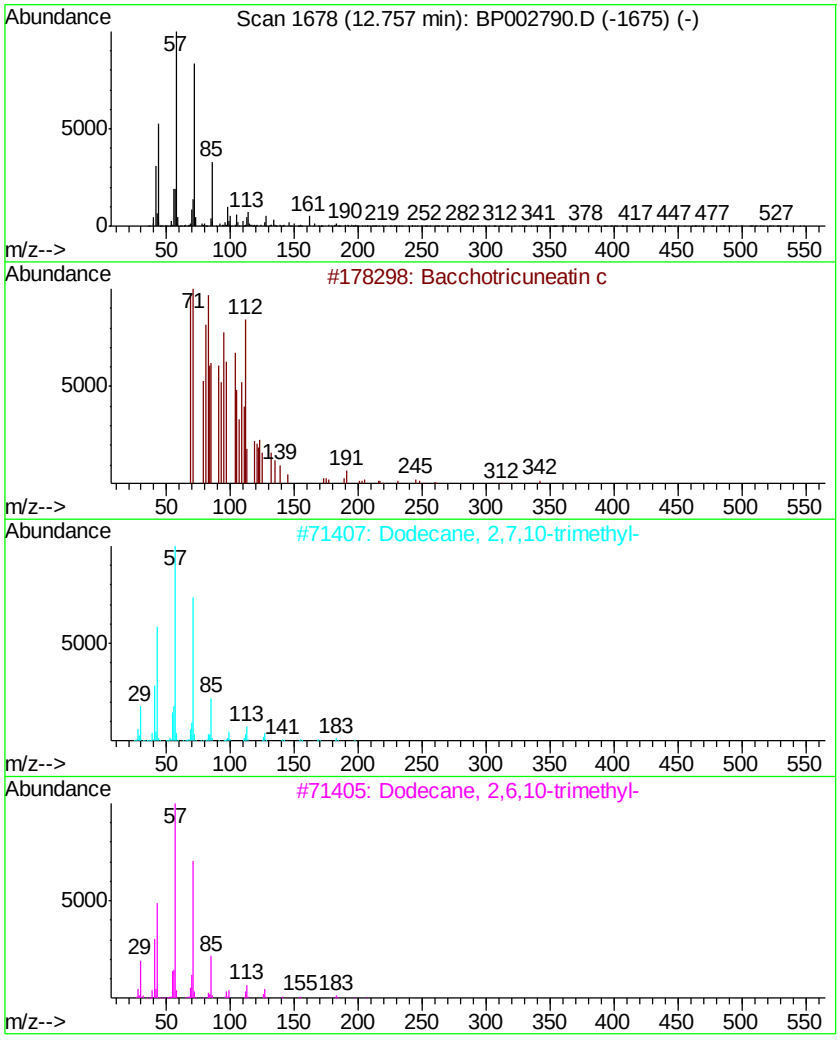
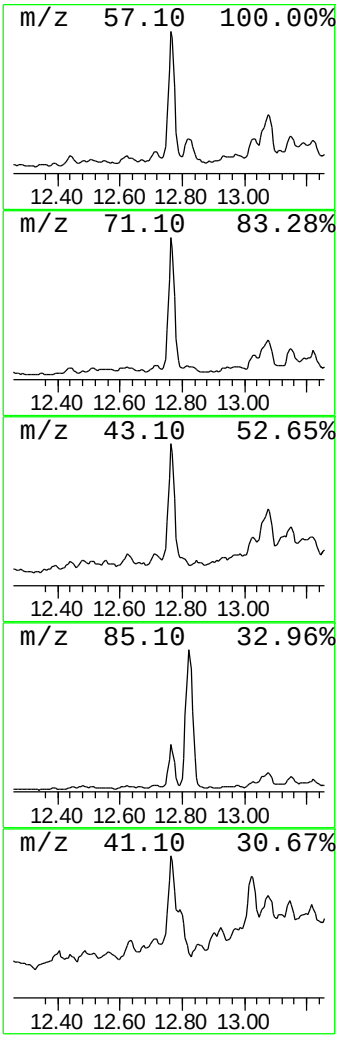
Peak Number 2 Bacchotricuneatin c Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	3.19 ng	474232	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5	Heptadecane	240	C17H36	000629-78-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002790.D
Acq On : 17 Jul 2020 14:03
Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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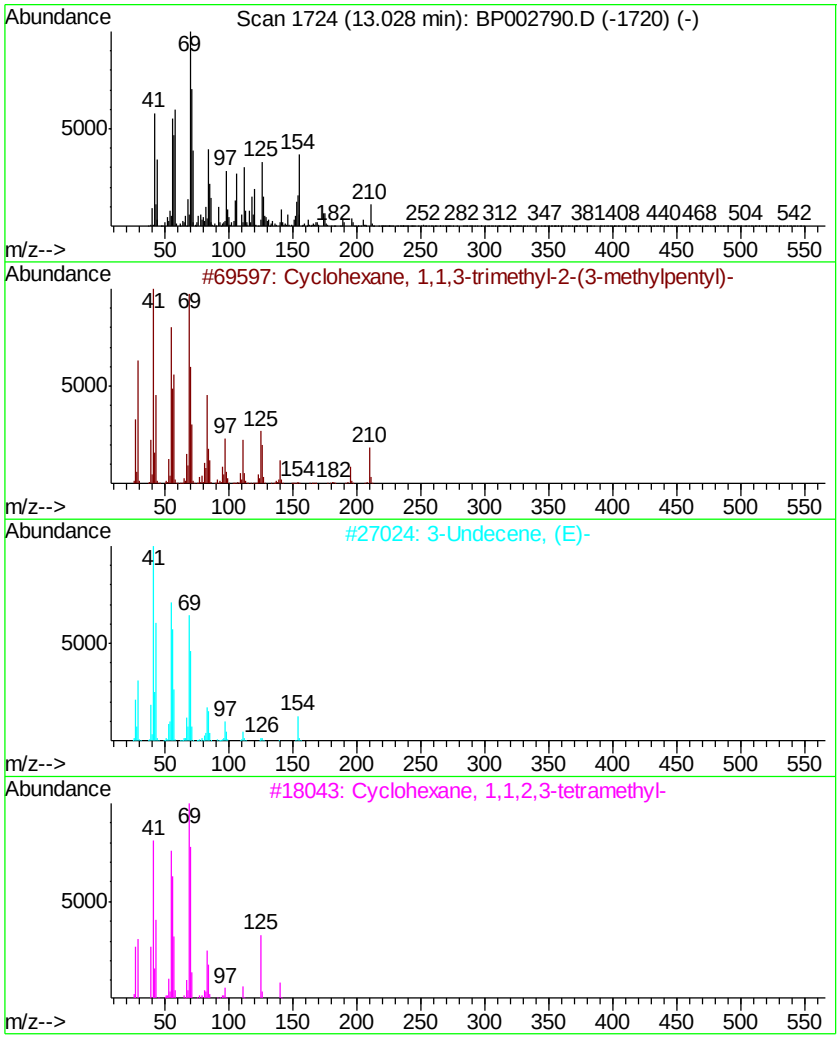
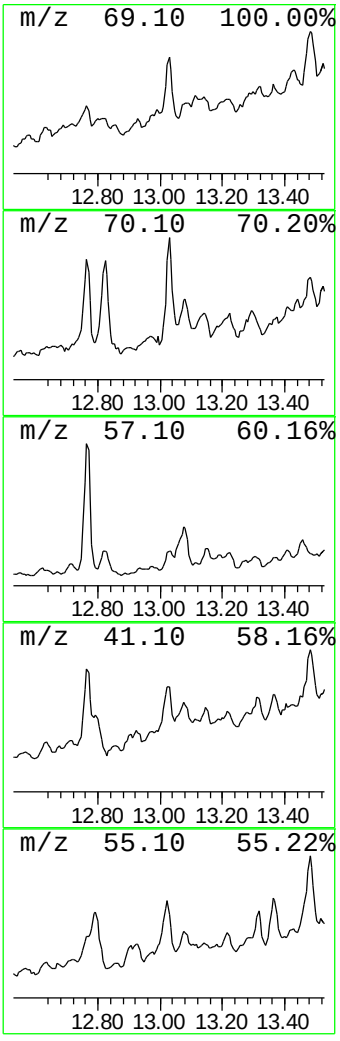
Peak Number 3 Cyclohexane, 1,1,3-trimethy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.13 ng	316397	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	74
2	3-Undecene, (E)-	154	C11H22	001002-68-2	64
3	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
4	5-Undecene	154	C11H22	004941-53-1	58
5	5-Undecene, (E)-	154	C11H22	000764-97-6	43





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Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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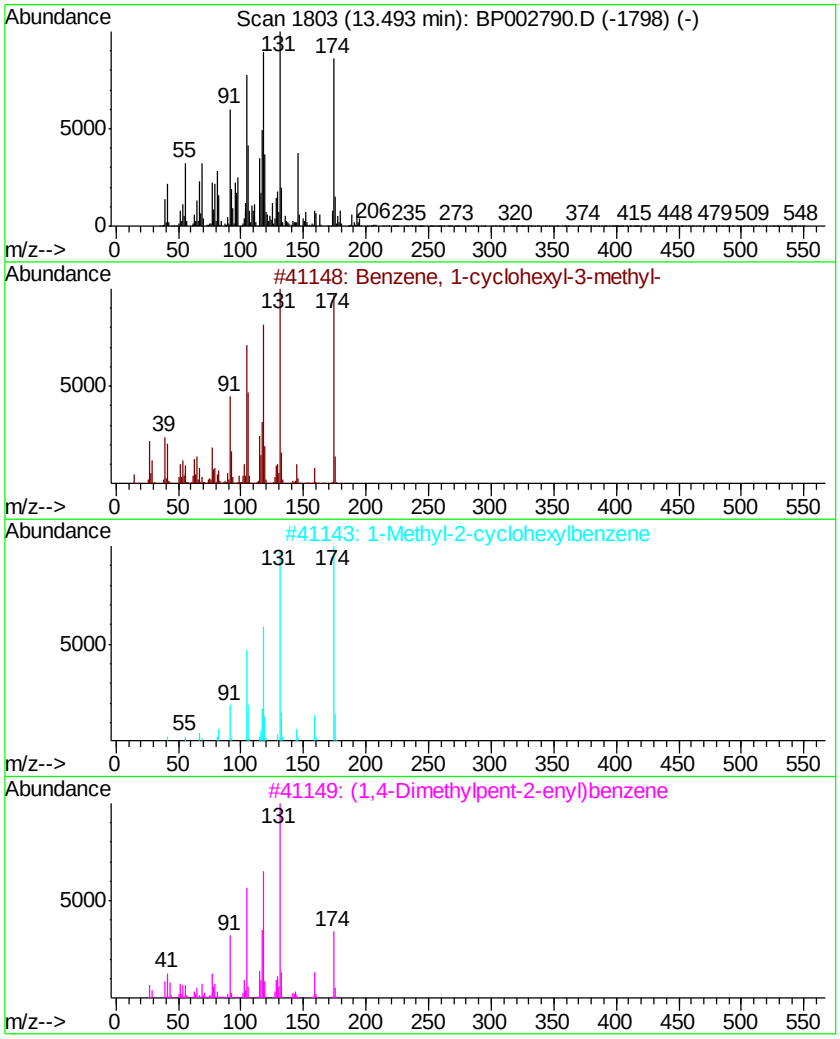
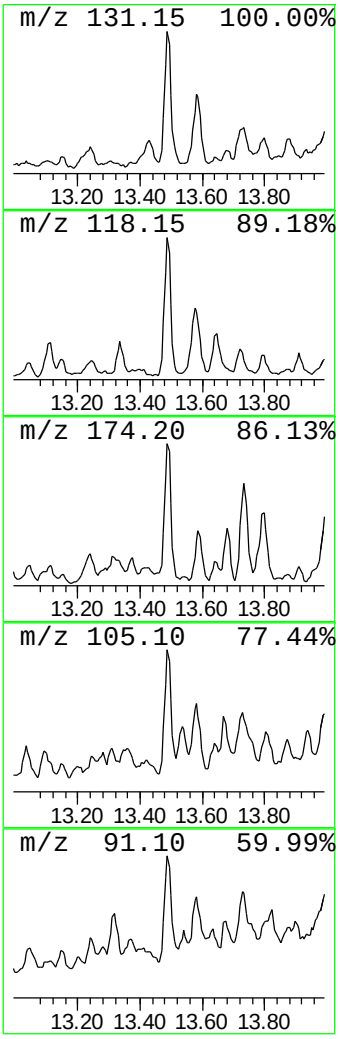
Peak Number 4 Benzene, 1-cyclohexyl-3-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.20 ng	623964	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	96
2	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	86
3	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	64
4	1H-1,3,2-Benzodiazaborole, 2-but...	174	C10H15BN2	031748-14-8	46
5	2-Pentanone, 3-(phenylmethylene)-	174	C12H14O	003437-89-6	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002790.D
Acq On : 17 Jul 2020 14:03
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Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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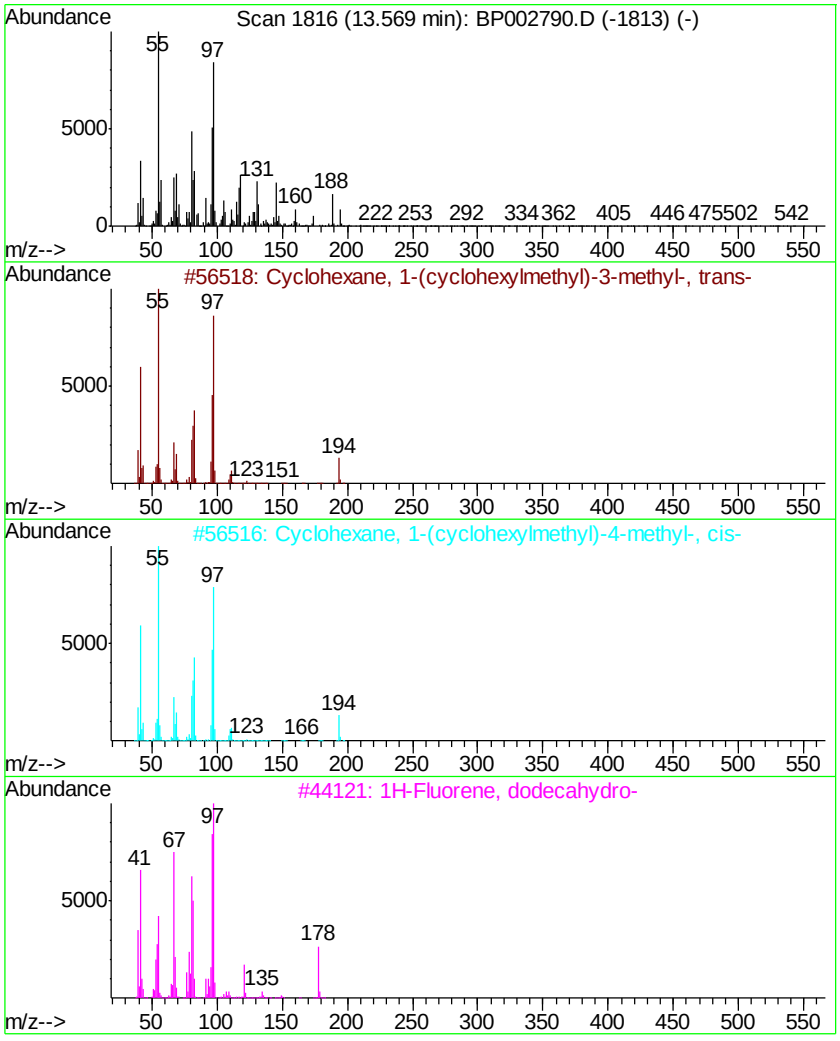
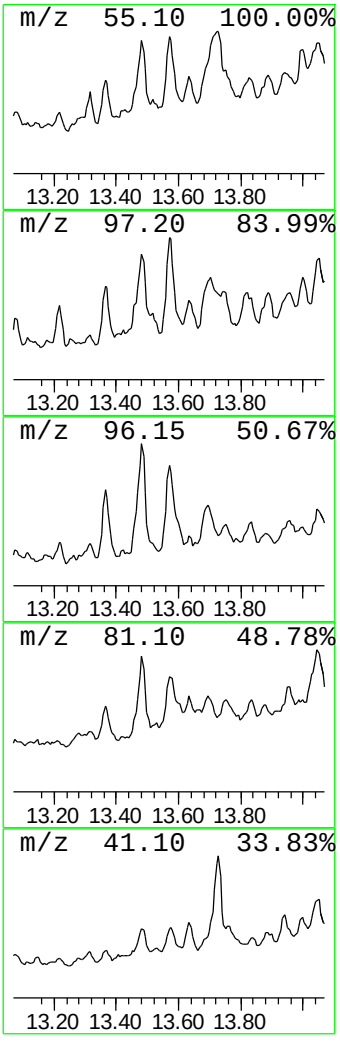
****

Peak Number 5 unknown13.57 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	4.41 ng	654462	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-95-9	46
2	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	46
3	1H-Fluorene, dodecahydro-	178	C13H22	005744-03-6	38
4	Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	35
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	35





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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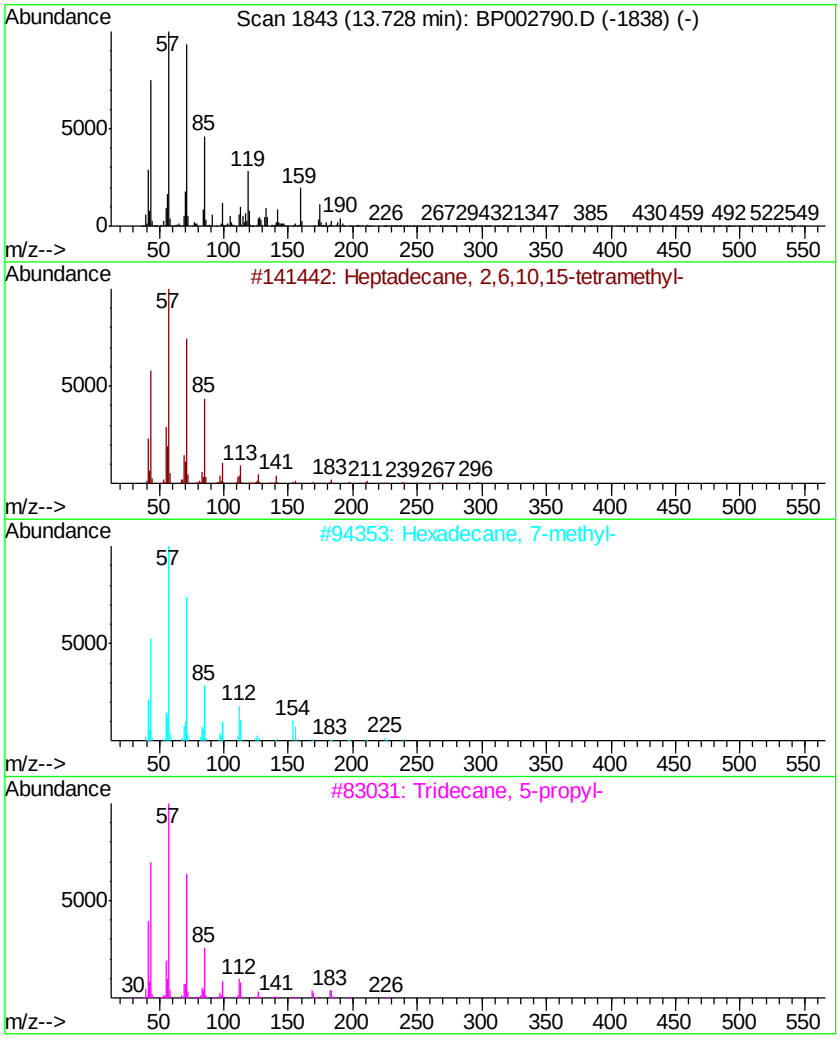
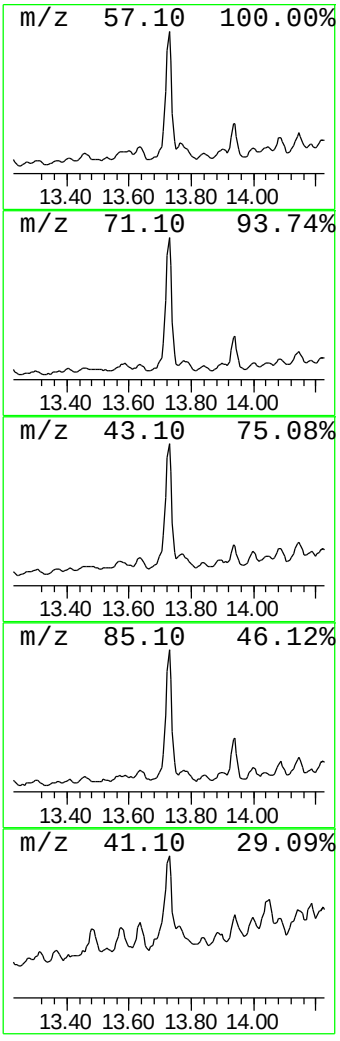
Peak Number 6 Hexadecane, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	11.49 ng	1707760	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	58
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	53
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	50
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	50





Library Search Compound Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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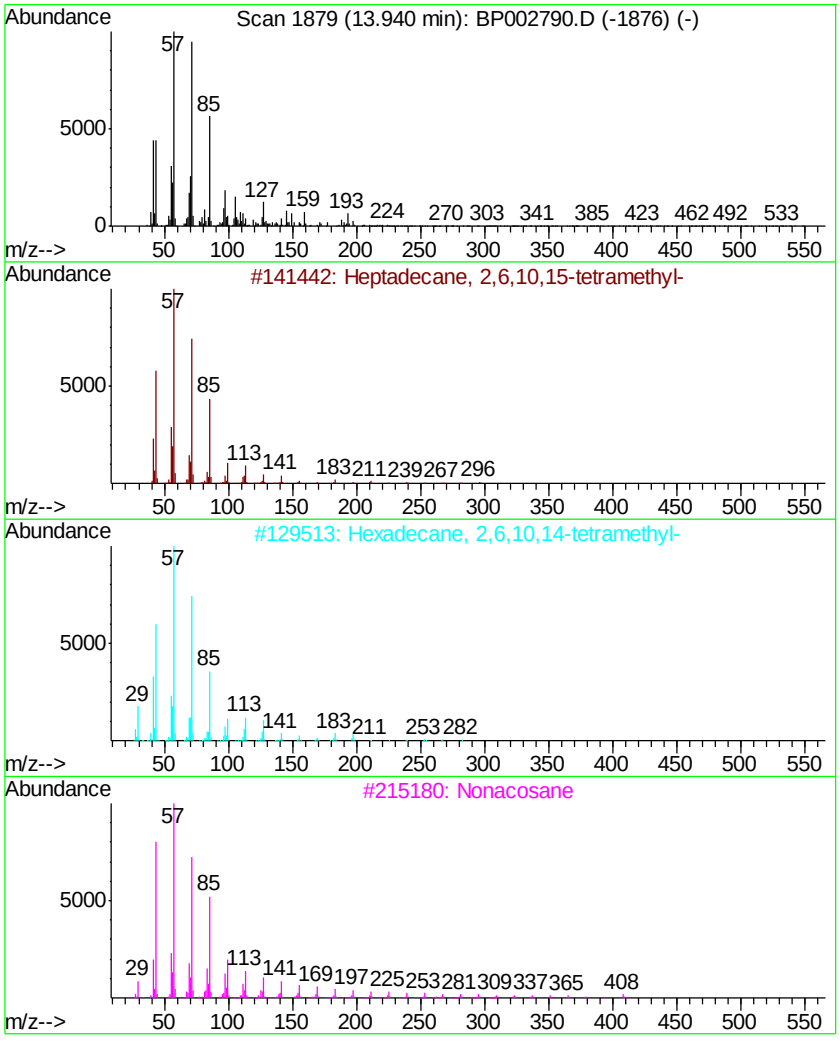
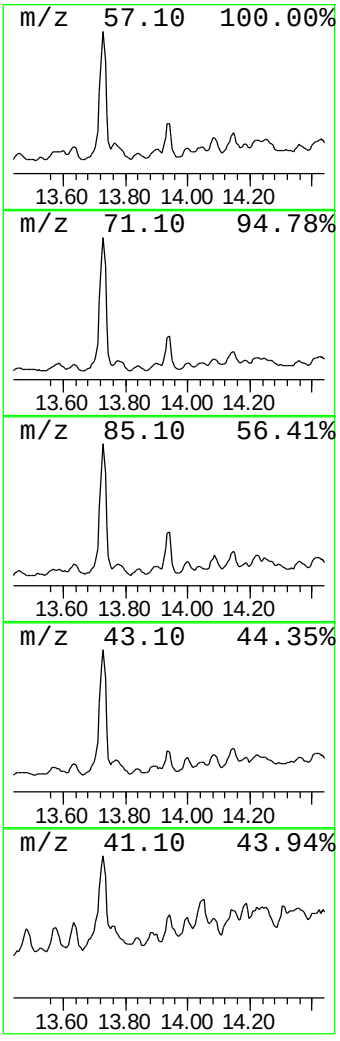
Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.37 ng	352195	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
3	Nonacosane	408	C29H60	000630-03-5	53
4	Tetracontane	563	C40H82	004181-95-7	53
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002790.D
Acq On : 17 Jul 2020 14:03
Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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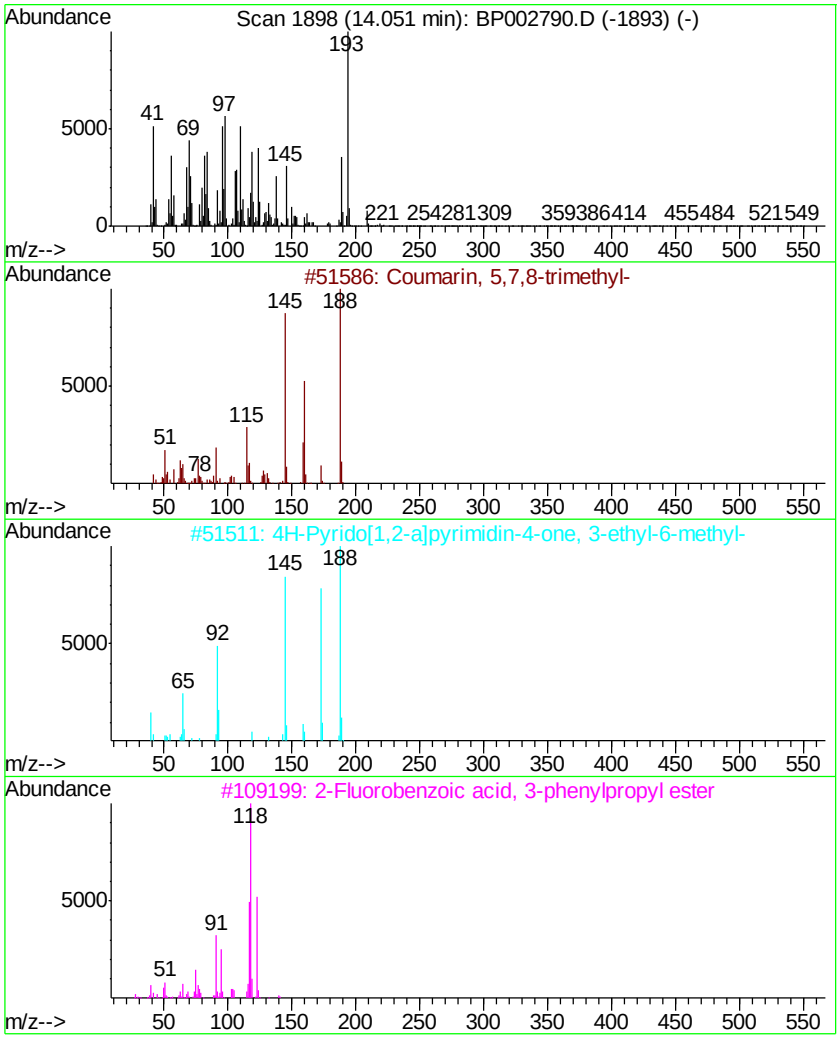
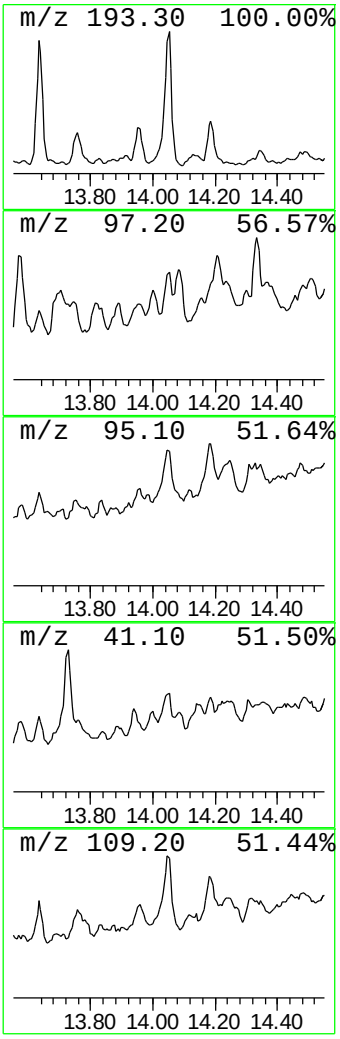
Peak Number 8 unknown14.05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.65 ng	690167	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin, 5,7,8-trimethyl-	188	C12H12O2	040662-19-9	25
2	4H-Pyrido[1,2-a]pyrimidin-4-one,...	188	C11H12N2O	057773-19-0	15
3	2-Fluorobenzoic acid, 3-phenylpr...	258	C16H15FO2	1000278-98-4	14
4	Carbonic acid, monoamide, N-meth...	193	C11H15NO2	1000340-19-0	11
5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	11





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Acq On : 17 Jul 2020 14:03
Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

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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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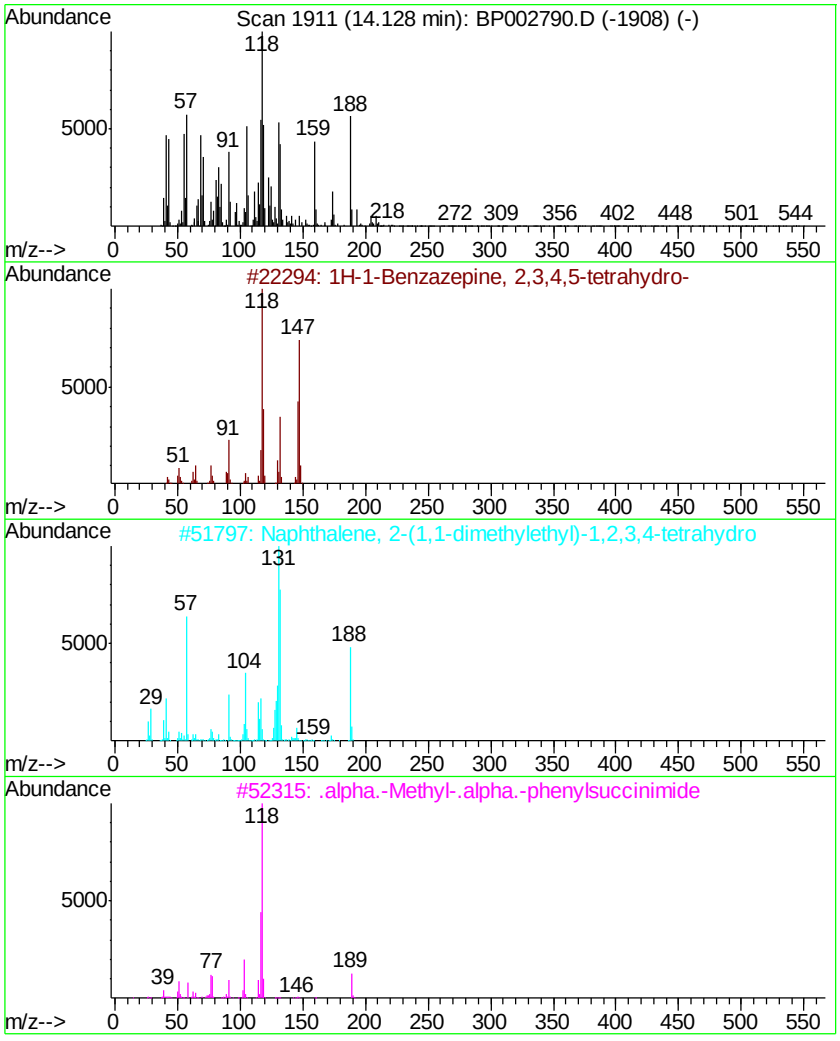
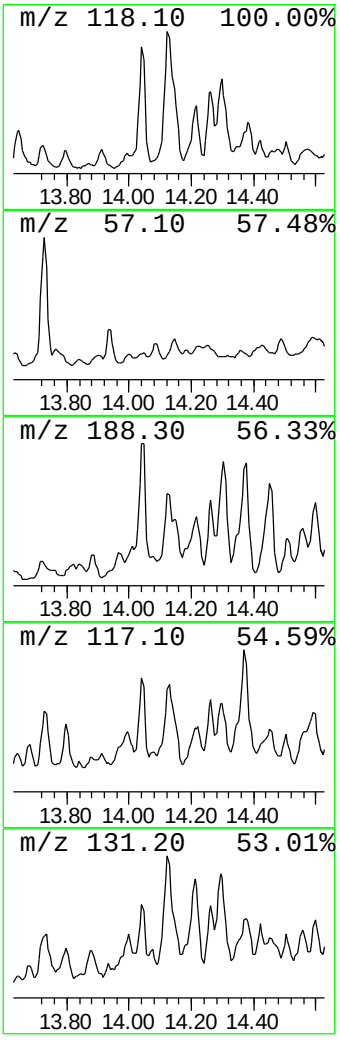
Peak Number 9 unknown14.13 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	3.54 ng	526014	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1-Benzazepine, 2,3,4,5-tetrah...	147	C10H13N	001701-57-1	35
2	Naphthalene, 2-(1,1-dimethylethy...	188	C14H20	042044-22-4	30
3	.alpha.-Methyl-.alpha.-phenylsuc...	189	C11H11NO2	001497-17-2	25
4	4-Trifluoromethylbenzoic acid, 3...	308	C17H15F3O2	150272-46-1	22
5	Dimethylmalonic acid, monochlori...	268	C14H17ClO3	1000361-84-8	22





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Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

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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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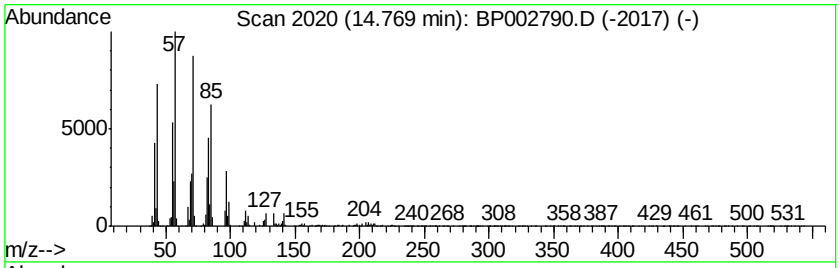
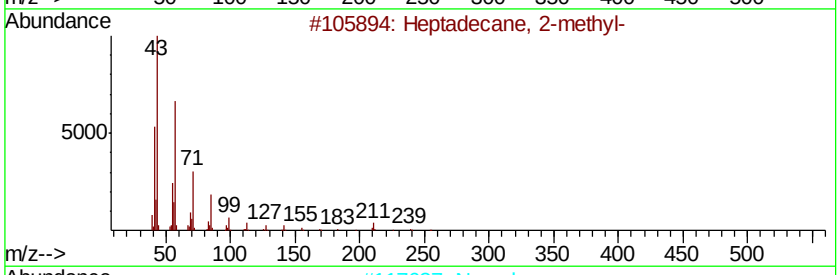
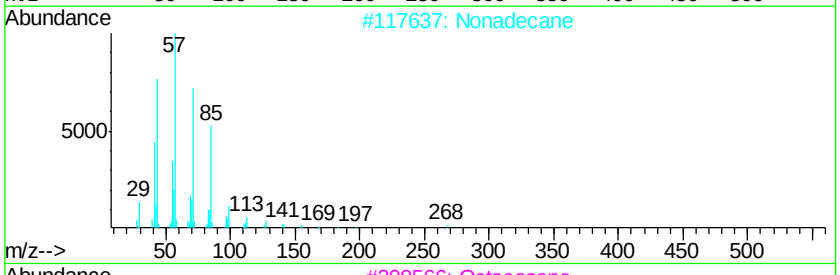
Peak Number 10 Heptadecane, 2-methyl- Concentration Rank 10

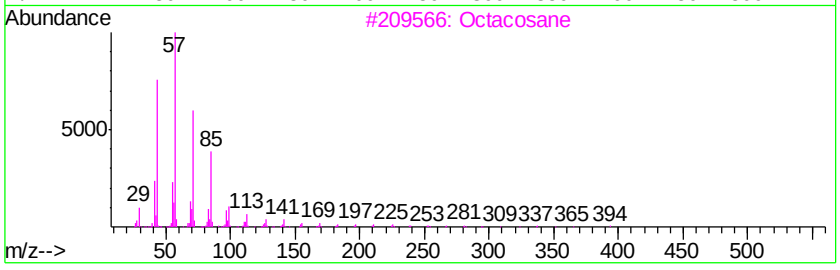
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	6.29 ng	934240	Acenaphthene-d10	14.21

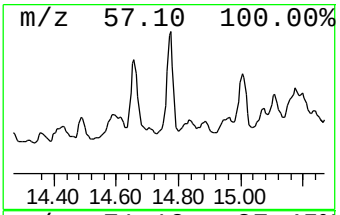
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	60
2	Nonadecane	268	C19H40	000629-92-5	58
3	Octacosane	394	C28H58	000630-02-4	58
4	Tetracosane	338	C24H50	000646-31-1	53
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	52

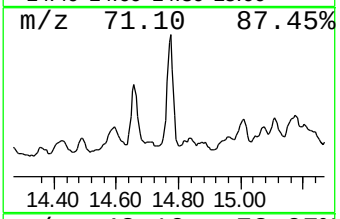


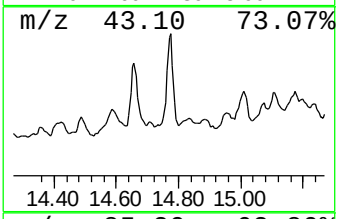


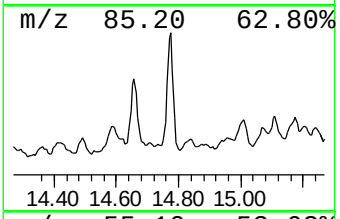


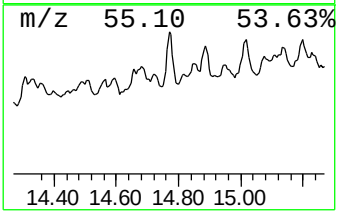












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Data File : BP002790.D
Acq On : 17 Jul 2020 14:03
Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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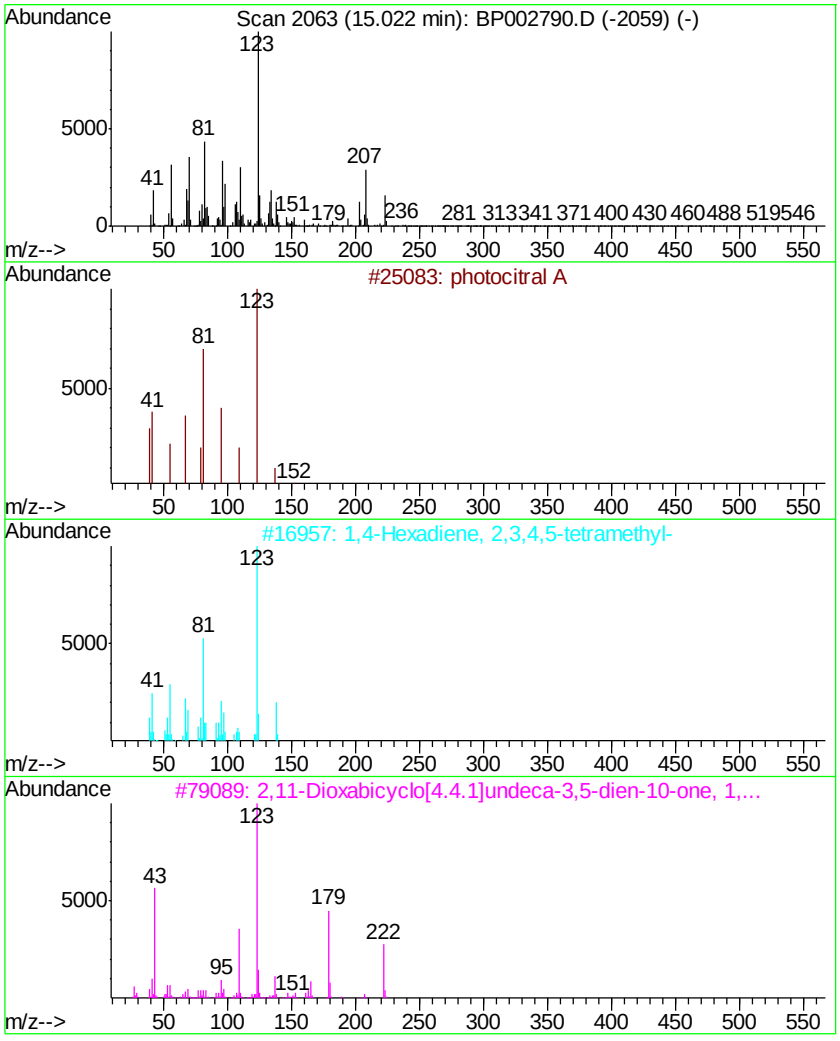
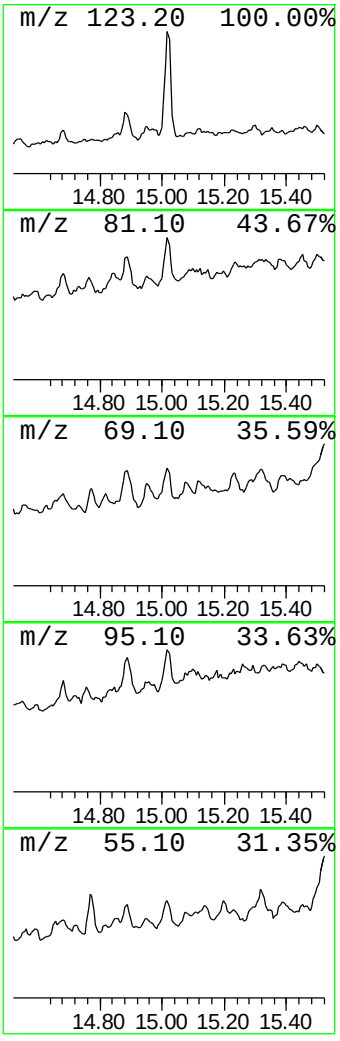
Peak Number 11 unknown15.02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	4.19 ng	622843	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral A	152	C10H16O	055253-28-6	49
2	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	47
3	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	47
4	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	38
5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	38





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Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

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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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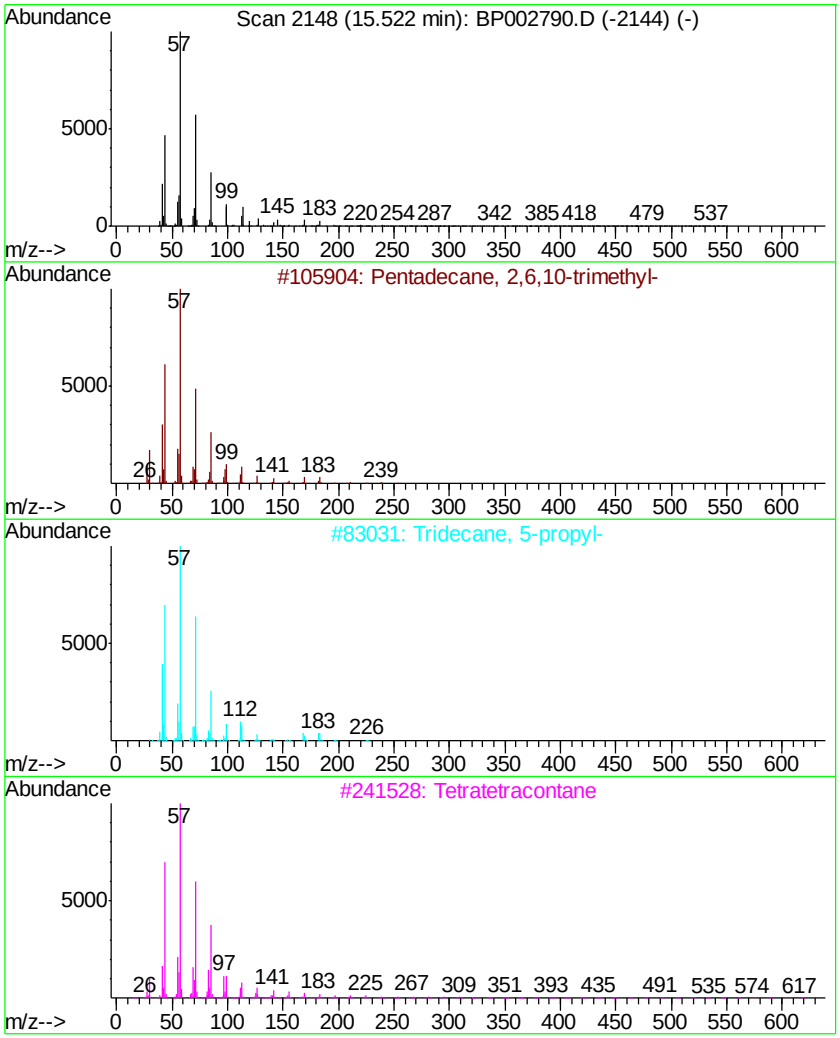
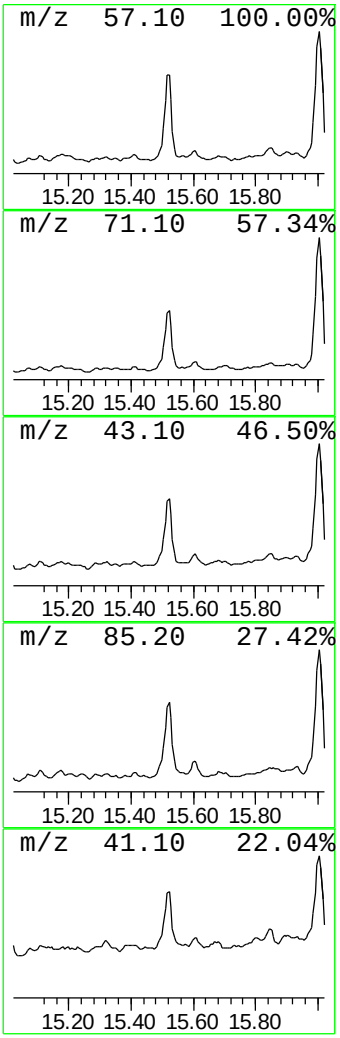
Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	13.61 ng	2022470	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : 10:1-COMP

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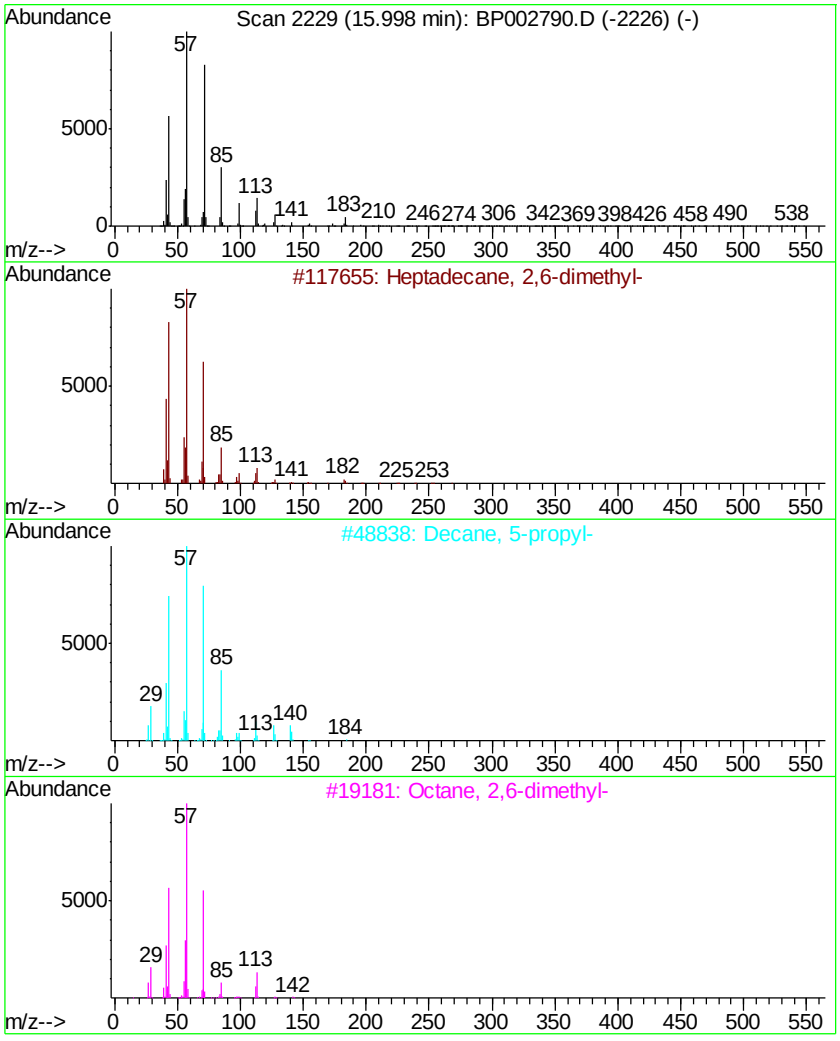
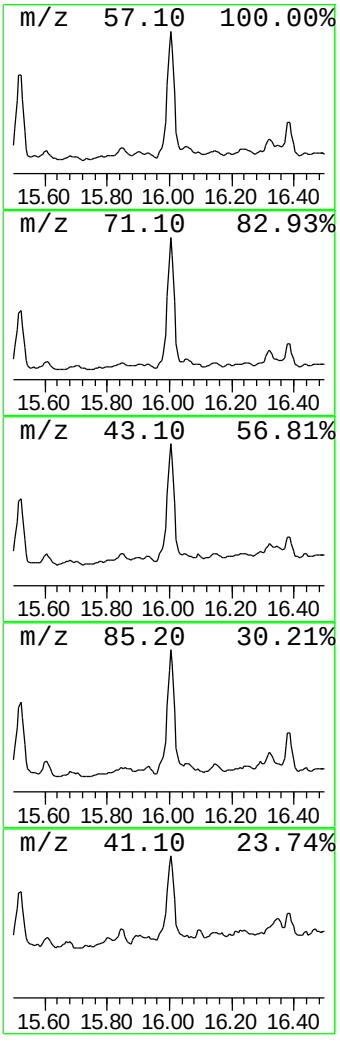
Peak Number 13 Heptadecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	17.16 ng	2950120	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86
2	Decane, 5-propyl-	184	C13H28	017312-62-8	80
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	70





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

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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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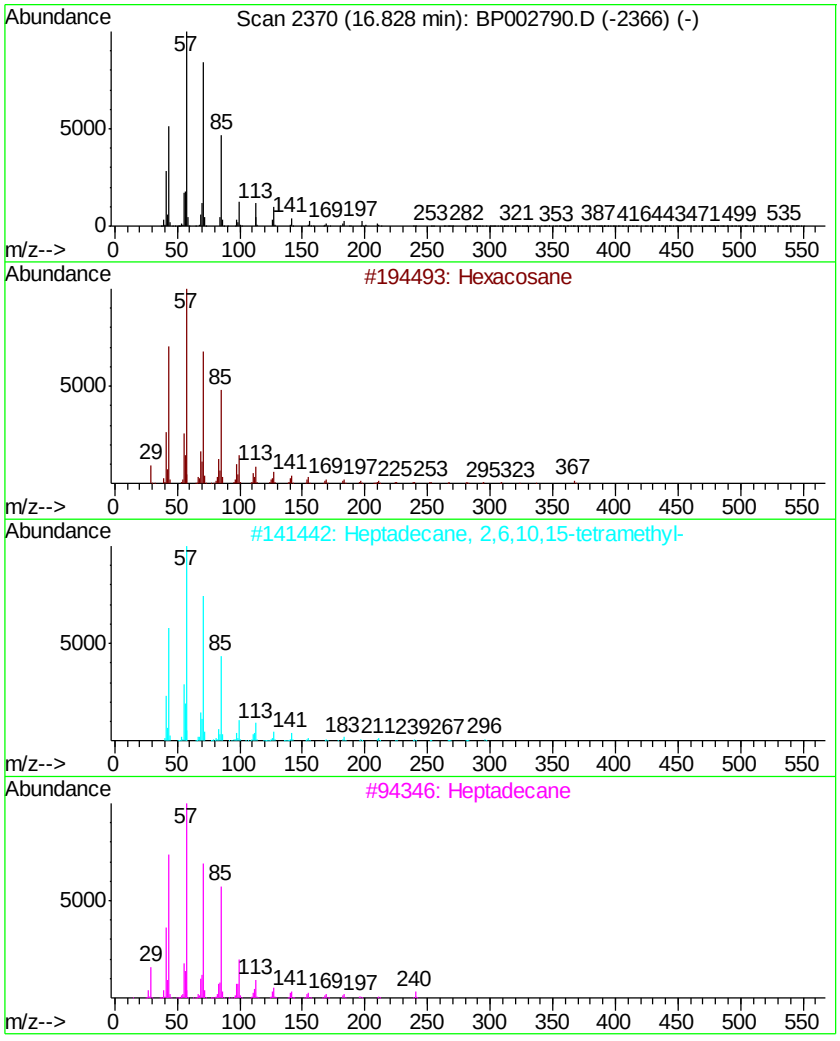
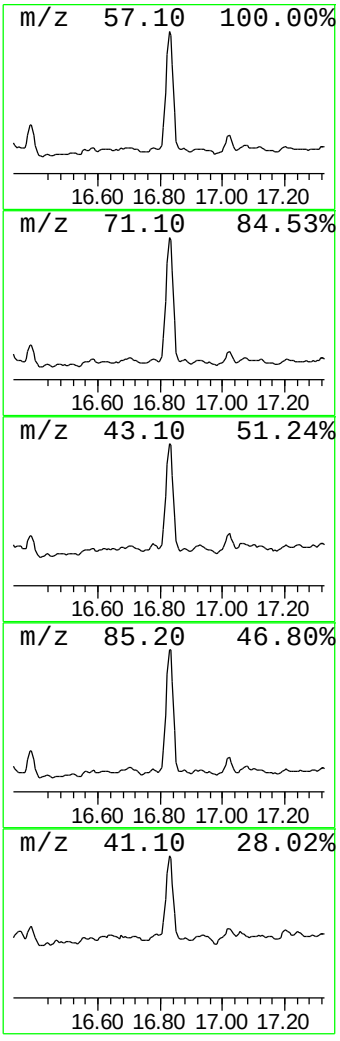
Peak Number 14 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	20.00 ng	3438880	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Tritetracontane	605	C43H88	007098-21-7	83





Library Search Compound Report

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Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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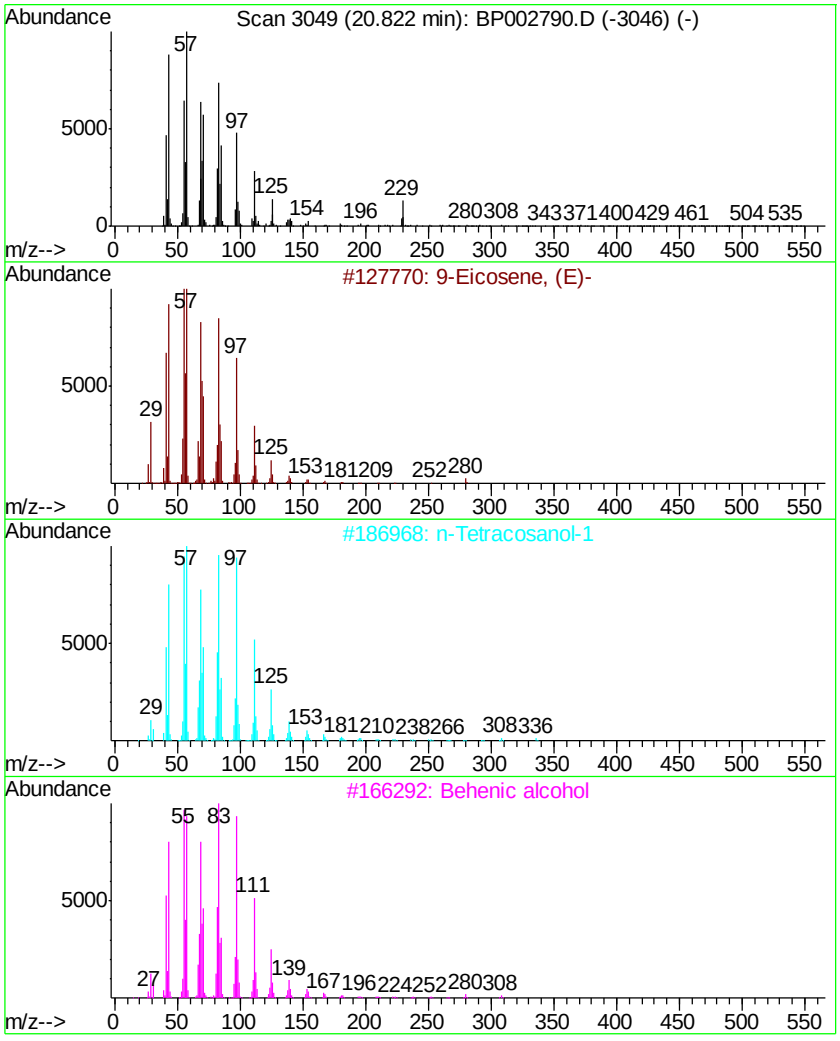
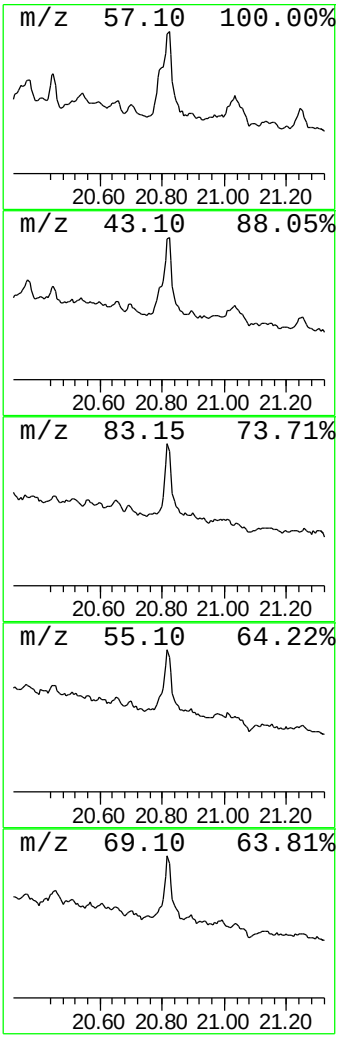
Peak Number 15 9-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	18.89 ng	1332710	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





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ClientSampleId : 10:1-COMP

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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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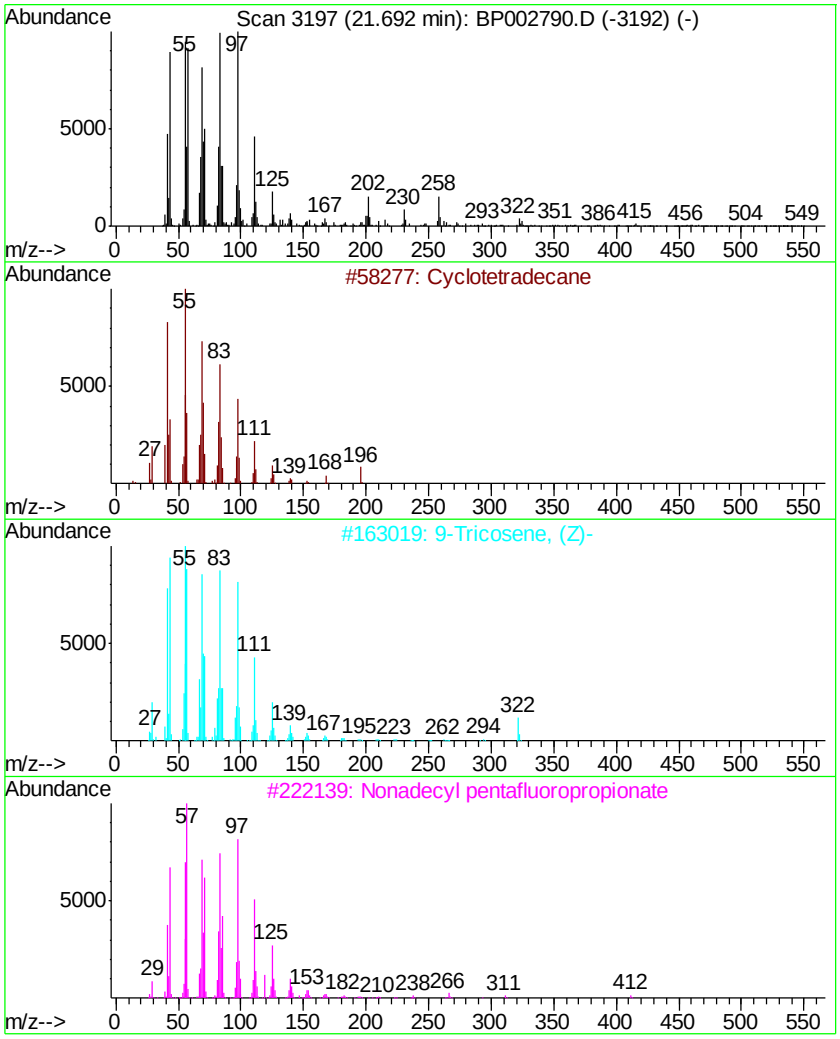
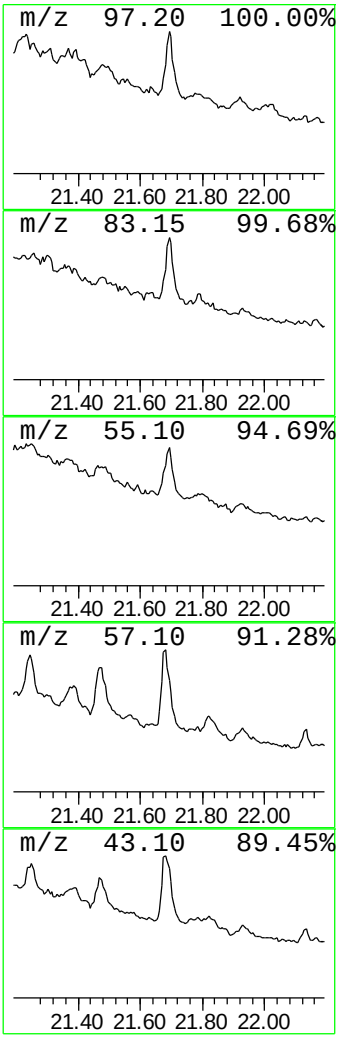
Peak Number 16 Cyclotetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	11.47 ng	809576	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	78
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	70
5	11-Tricosene	322	C23H46	052078-56-5	70





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : 10:1-COMP

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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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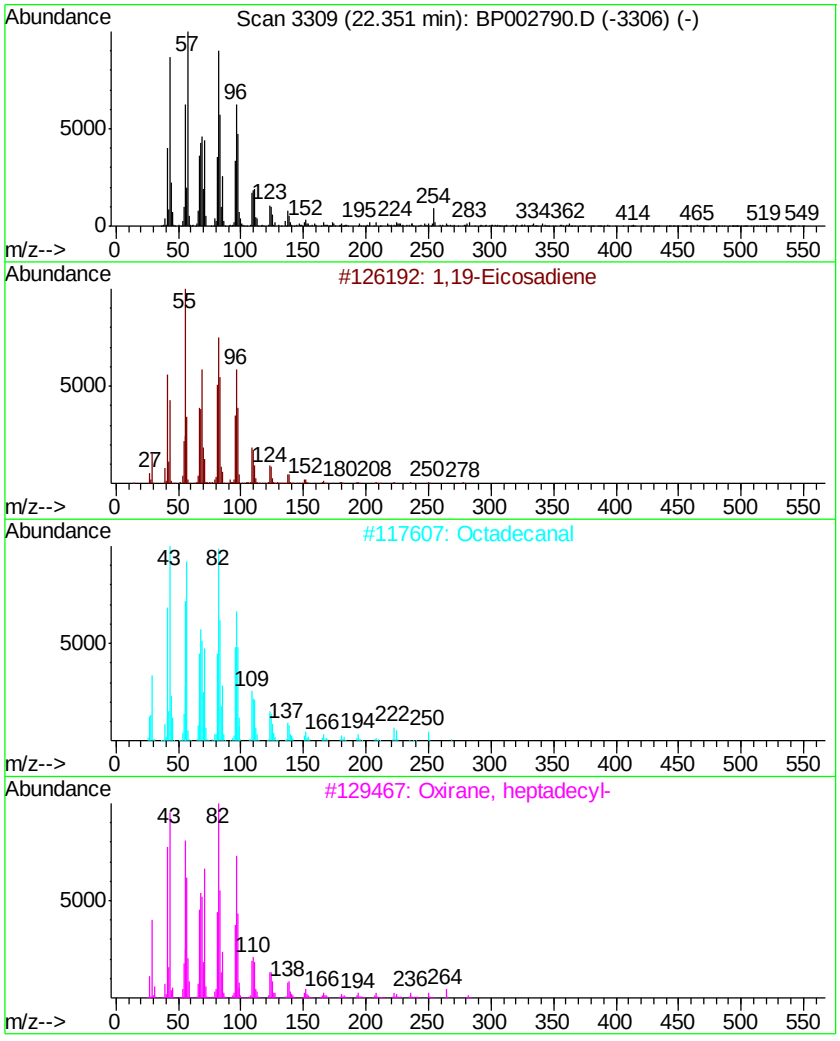
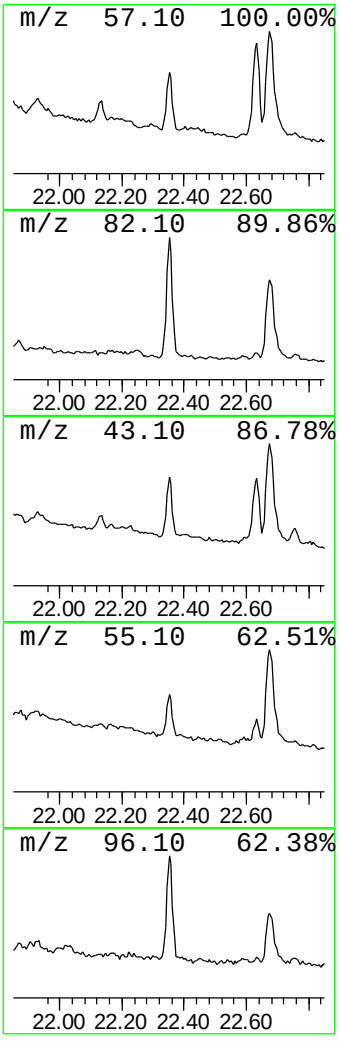
Peak Number 17 1,19-Eicosadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	4.87 ng	406645	Perylene-d12	23.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
5	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	86





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ClientSampleId : 10:1-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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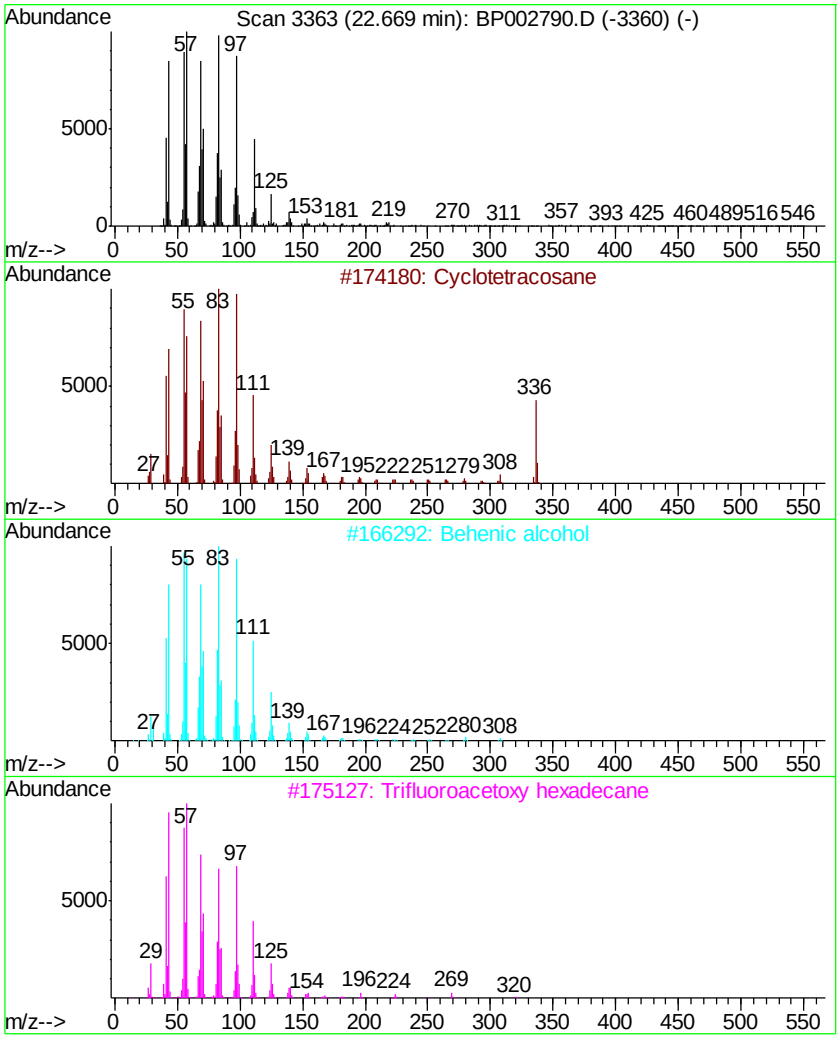
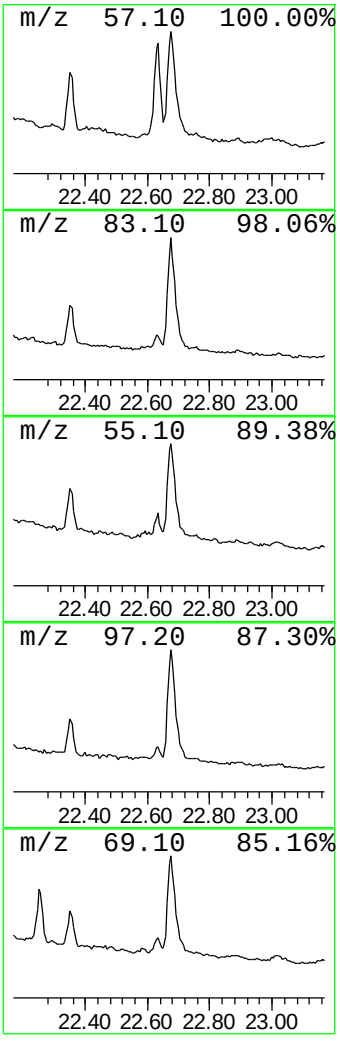
Peak Number 18 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	15.18 ng	1267570	Perylene-d12	23.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	83
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	76





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Data File : BP002790.D
Acq On : 17 Jul 2020 14:03
Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

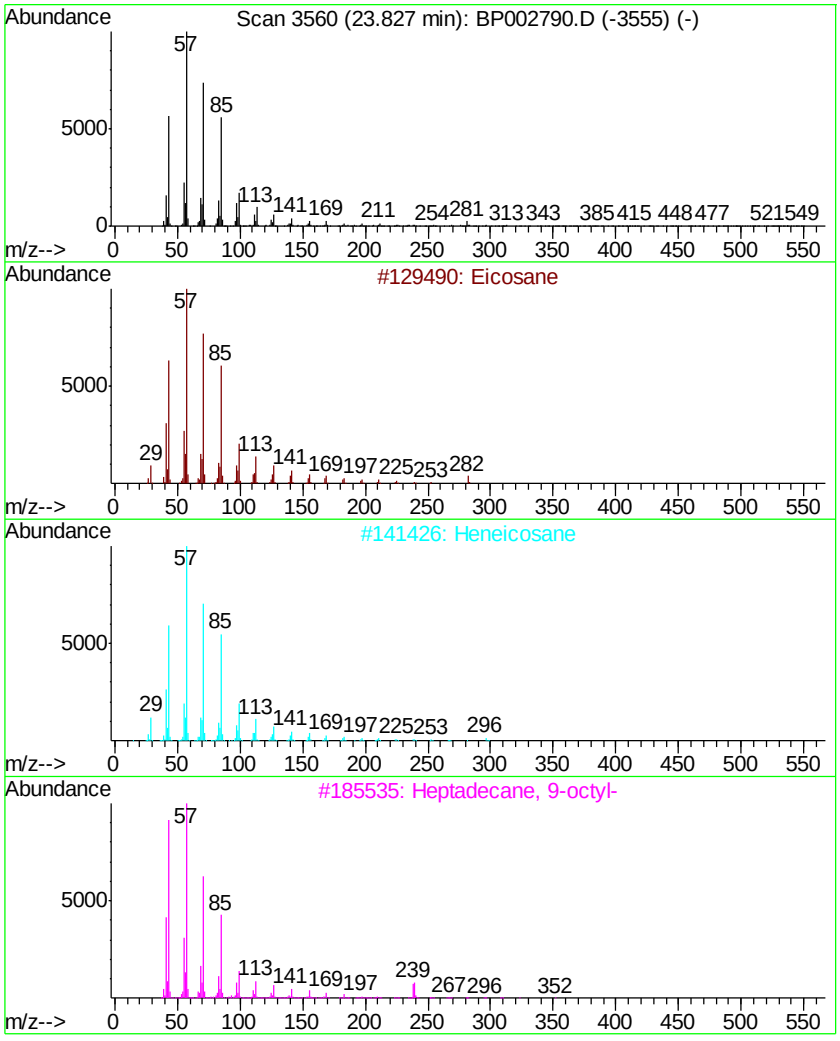
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

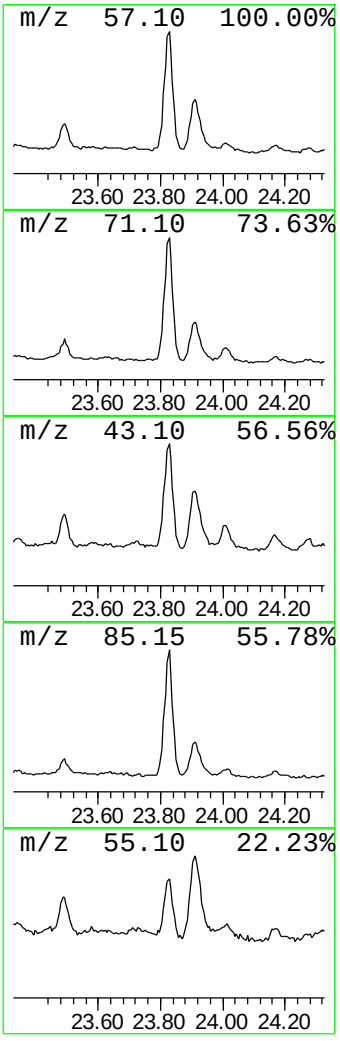
****

Peak Number 19 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	8.35 ng	697425	Perylene-d12	23.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002790.D
Acq On : 17 Jul 2020 14:03
Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

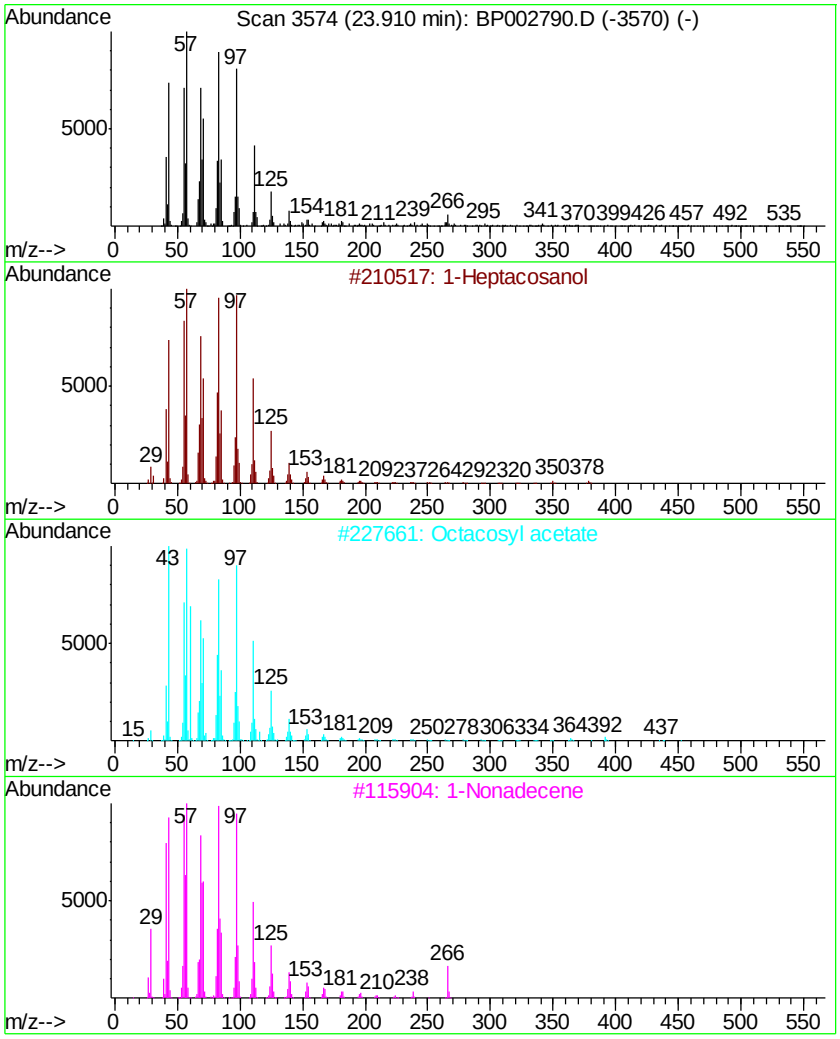
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

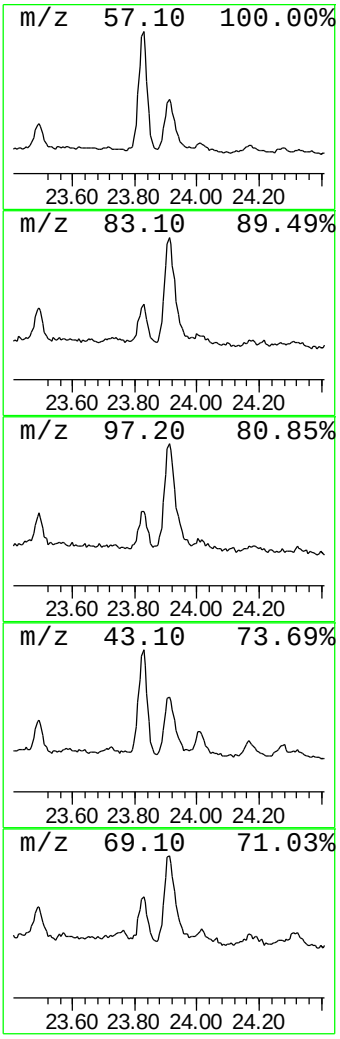
****

Peak Number 20 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	7.48 ng	624692	Perylene-d12	23.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Octacosyl acetate	452	C30H60O2	018206-97-8	93
3	1-Nonadecene	266	C19H38	018435-45-5	87
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	Cyclohexadecane	224	C16H32	000295-65-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP071720\
Data File : BP002790.D
Acq On : 17 Jul 2020 14:03
Operator : CG/JU
Sample : L3324-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 10:1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
Ethanol, 2-(2-eth...	7.18	2.3	ng	160181	1	7.56	1388380	20.0
Bacchotricuneatin c	12.76	3.2	ng	474232	3	14.21	2971340	20.0
Cyclohexane, 1,1,...	13.03	2.1	ng	316397	3	14.21	2971340	20.0
Benzene, 1-cycloh...	13.49	4.2	ng	623964	3	14.21	2971340	20.0
unknown13.57	13.57	4.4	ng	654462	3	14.21	2971340	20.0
Hexadecane, 7-met...	13.73	11.5	ng	1707760	3	14.21	2971340	20.0
Heptadecane, 2,6,...	13.94	2.4	ng	352195	3	14.21	2971340	20.0
unknown14.05	14.05	4.7	ng	690167	3	14.21	2971340	20.0
unknown14.13	14.13	3.5	ng	526014	3	14.21	2971340	20.0
Heptadecane, 2-me...	14.77	6.3	ng	934240	3	14.21	2971340	20.0
unknown15.02	15.02	4.2	ng	622843	3	14.21	2971340	20.0
Pentadecane, 2,6,...	15.52	13.6	ng	2022470	3	14.21	2971340	20.0
Heptadecane, 2,6-...	16.00	17.2	ng	2950120	4	16.97	3438880	20.0
Hexacosane	16.83	20.0	ng	3438880	4	16.97	3438880	20.0
9-Eicosene, (E)-	20.82	18.9	ng	1332710	5	21.09	1411350	20.0
Cyclotetradecane	21.69	11.5	ng	809576	5	21.09	1411350	20.0
1,19-Eicosadiene	22.35	4.9	ng	406645	6	23.27	1669850	20.0
Cyclotetracosane	22.67	15.2	ng	1267570	6	23.27	1669850	20.0
Eicosane	23.83	8.3	ng	697425	6	23.27	1669850	20.0
1-Heptacosanol	23.91	7.5	ng	624692	6	23.27	1669850	20.0