LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112681.D
Acq On : 22 Feb 2019 22:55
Operator : JU/SJ
Sample : K1570-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	497	500	516	rBV	30299	39695	1.34%	0.189%
2	5.469	572	575	593	rBV	394910	570415	19.31%	2.720%
3	6.492	746	749	764	rBV	260875	380713	12.89%	1.816%
4	6.598	764	767	776	rBV	1255626	1311448	44.40%	6.254%
5	6.816	800	804	812	rBV	501618	463615	15.69%	2.211%
6	6.975	826	831	853	rBV	2618692	2800834	94.81%	13.357%
7	7.386	896	901	921	rBV	1488356	1565811	53.01%	7.467%
8	7.622	936	941	953	rBV	118213	126371	4.28%	0.603%
9	7.798	968	971	974	rBV4	34828	37769	1.28%	0.180%
10	7.833	974	977	981	rVB	96165	78877	2.67%	0.376%
11	7.998	1001	1005	1008	rBV	91995	100432	3.40%	0.479%
12	8.033	1008	1011	1013	rVB	110773	89805	3.04%	0.428%
13	8.098	1018	1022	1023	rVV	580658	520842	17.63%	2.484%
14	8.116	1023	1025	1039	rVV	664684	682857	23.12%	3.257%
15	8.222	1040	1043	1049	rVB	55785	55027	1.86%	0.262%
16	8.839	1145	1148	1153	rBV	37396	33772	1.14%	0.161%
17	9.169	1198	1204	1207	rBV	3266333	2954032	100.00%	14.088%
18	9.563	1267	1271	1276	rBV	248826	207415	7.02%	0.989%
19	9.739	1297	1301	1310	rVB	18232	32574	1.10%	0.155%
20	9.851	1315	1320	1332	rVB2	707786	723654	24.50%	3.451%
21	10.080	1354	1359	1362	rBV	64649	86807	2.94%	0.414%
22	10.145	1365	1370	1378	rVB	586162	774664	26.22%	3.694%
23	10.345	1399	1404	1408	rVB	79360	69918	2.37%	0.333%
24	10.445	1415	1421	1424	rBV5	38780	57272	1.94%	0.273%
25	10.645	1451	1455	1469	rBV	1027236	1029333	34.85%	4.909%
26	10.769	1473	1476	1483	rVB5	23139	31800	1.08%	0.152%
27	11.127	1534	1537	1541	rVB	332584	284293	9.62%	1.356%
28	11.339	1569	1573	1580	rBV	609525	581941	19.70%	2.775%
29	11.486	1594	1598	1601	rBV	72379	55007	1.86%	0.262%
30	11.663	1625	1628	1639	rBV	162337	258263	8.74%	1.232%
31	11.786	1645	1649	1656	rBV	49315	76111	2.58%	0.363%
32	11.863	1658	1662	1670	rBV2	147445	177956	6.02%	0.849%
33	11.933	1670	1674	1681	rBV	371541	401080	13.58%	1.913%
34	12.068	1695	1697	1701	rBV	125945	121011	4.10%	0.577%

LSC Area Percent Report

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Acq On : 22 Feb 2019 22:55
Operator : JU/SJ
Sample : K1570-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.298	1733	1736	1746	rBV	213946	265769	9.00%	1.267%
36	12.416	1753	1756	1760	rVB	504660	441694	14.95%	2.106%
37	12.563	1775	1781	1790	rBV4	67288	118780	4.02%	0.566%
38	12.639	1791	1794	1803	rVV2	72648	108044	3.66%	0.515%
39	12.710	1803	1806	1810	rVB	130593	113843	3.85%	0.543%
40	12.910	1836	1840	1844	rBV	1747005	1617361	54.75%	7.713%
41	13.751	1979	1983	1986	rBV	33337	40924	1.39%	0.195%
42	13.792	1986	1990	1996	rVV3	52611	78950	2.67%	0.377%
43	13.980	2019	2022	2028	rVB	419207	398949	13.51%	1.903%
44	14.039	2029	2032	2035	rVB	202541	166322	5.63%	0.793%
45	14.410	2092	2095	2102	rVB2	40702	47768	1.62%	0.228%
46	15.033	2198	2201	2208	rVB	48879	64460	2.18%	0.307%
47	15.404	2261	2264	2267	rVV2	42778	50503	1.71%	0.241%
48	15.451	2267	2272	2282	rVB	292099	422726	14.31%	2.016%
49	15.586	2291	2295	2303	rVB	113682	172084	5.83%	0.821%
50	15.821	2331	2335	2341	rVB2	48438	79274	2.68%	0.378%

Sum of corrected areas: 20968865

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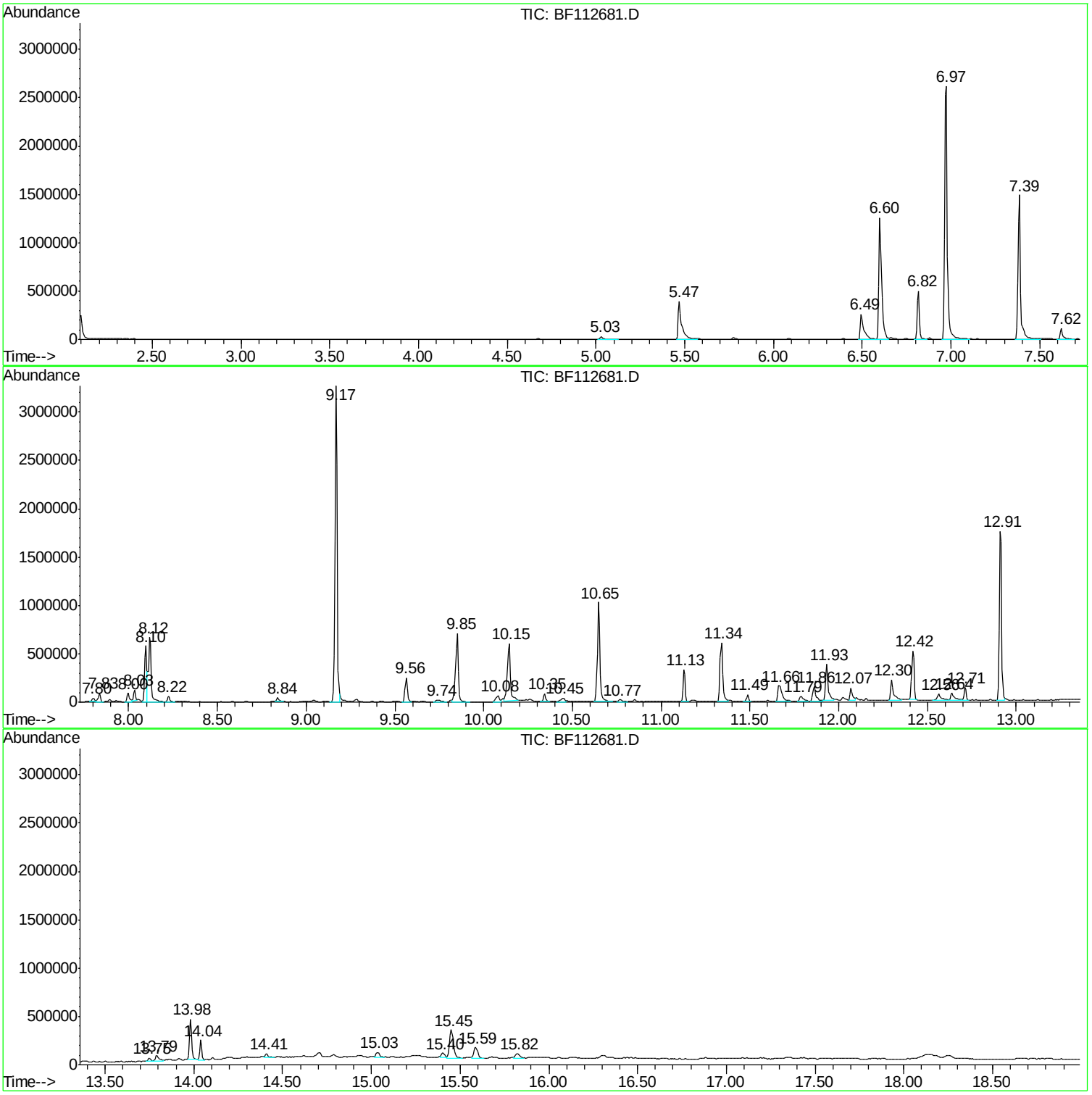
Instrument :
BNA_F
ClientSampleId :
10-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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

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Data File : BF112681.D
Acq On : 22 Feb 2019 22:55
Operator : JU/SJ
Sample : K1570-05
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

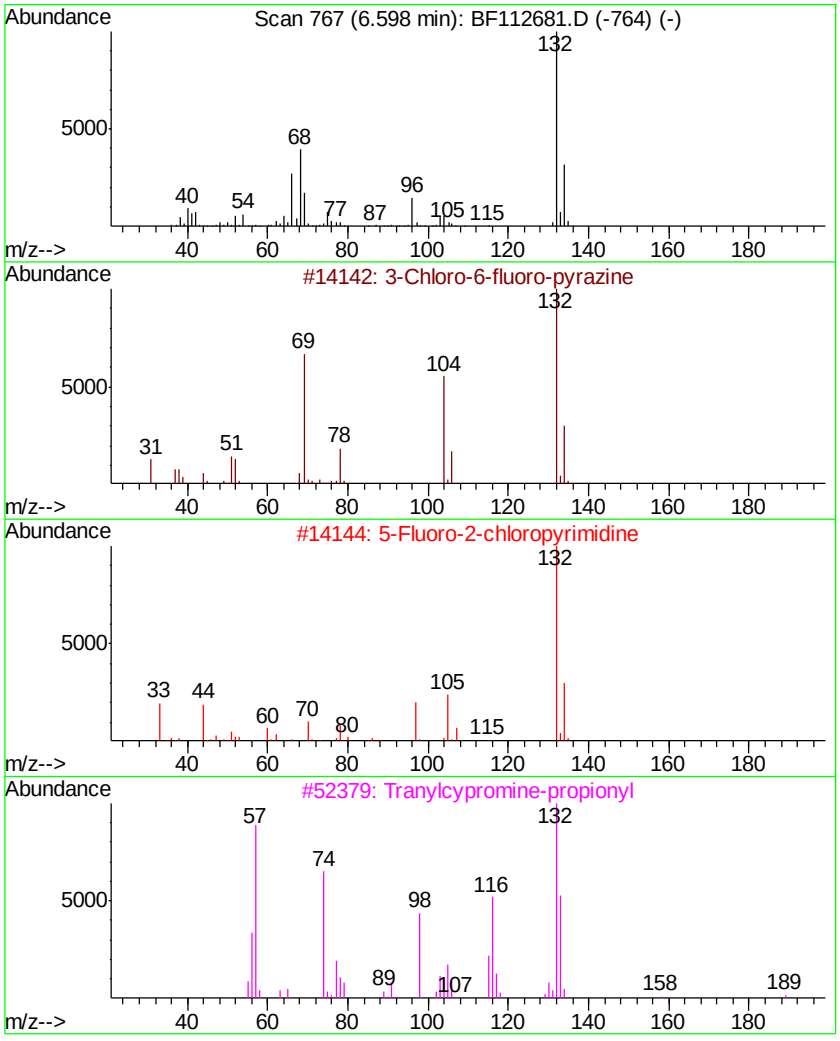
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

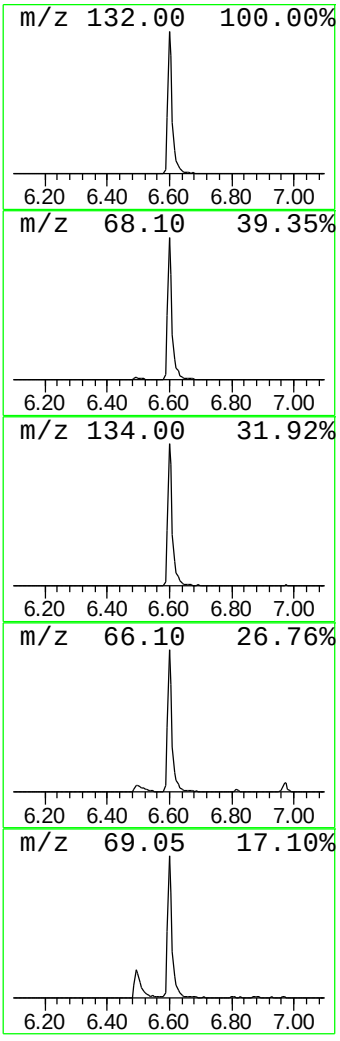
****

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	56.57 ng	1311450	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Misc :
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Instrument : BNA_F
ClientSampleId : 10-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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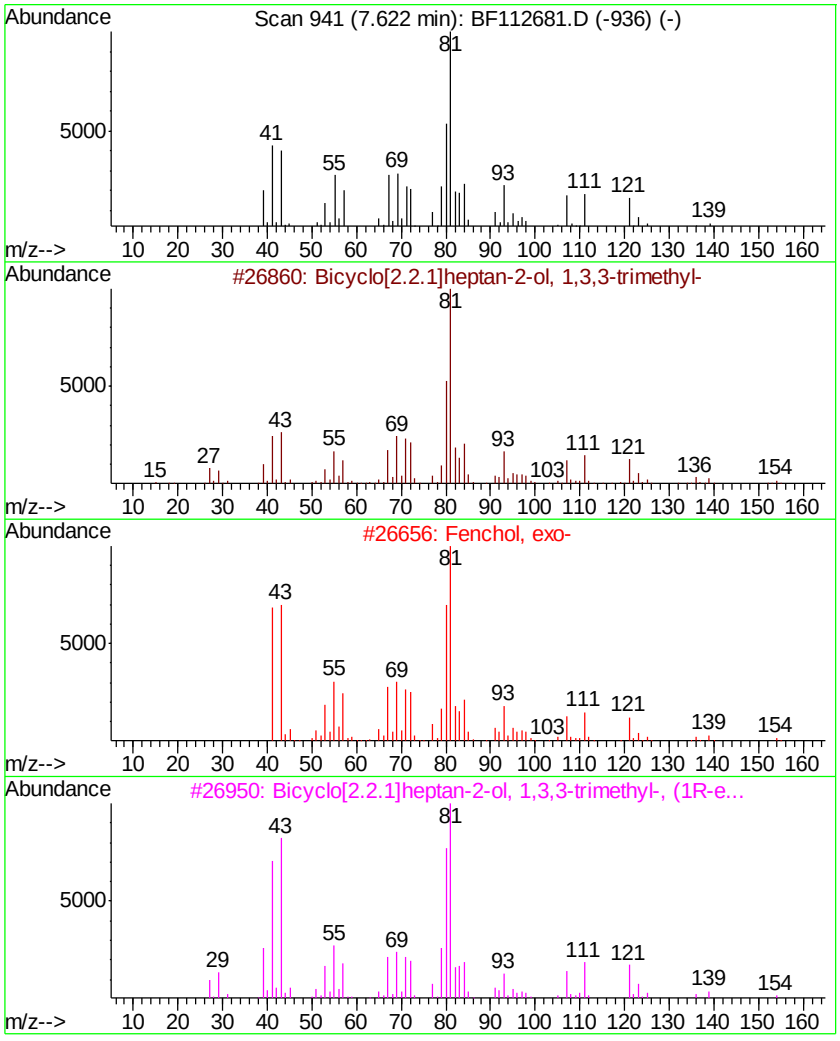
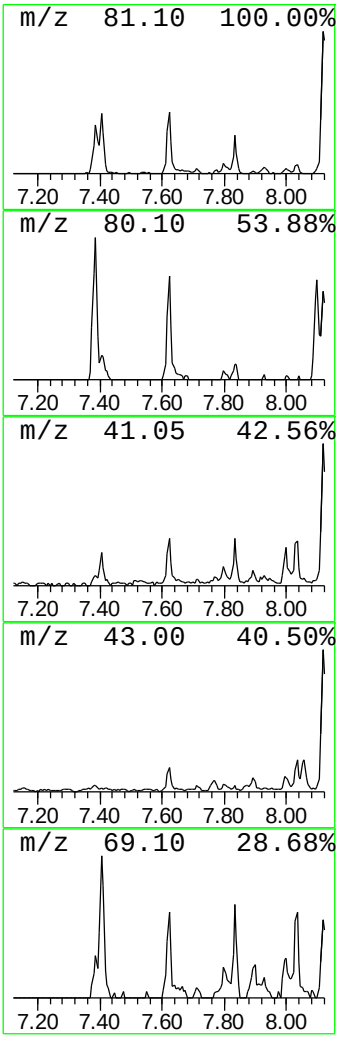
Peak Number 2 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	4.85 ng	126371	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	74
2	Fenchol, exo-	154	C10H18O	022627-95-8	64
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	59
4	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	38
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
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Operator : JU/SJ
Sample : K1570-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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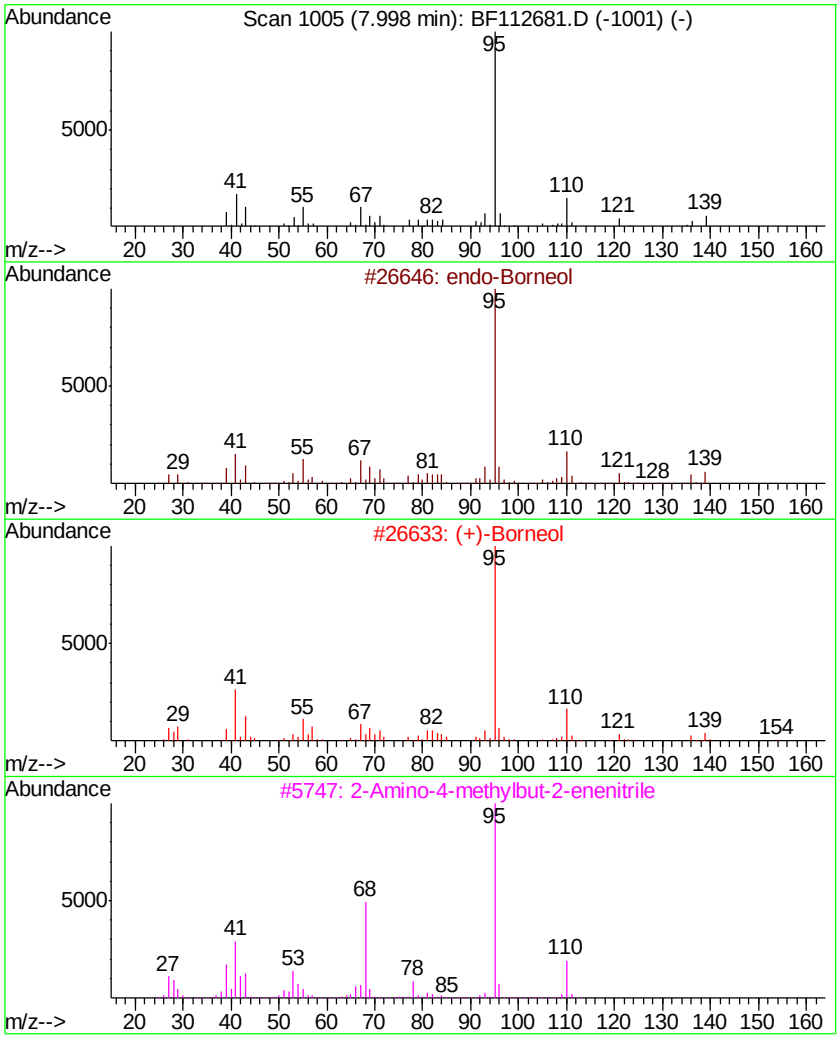
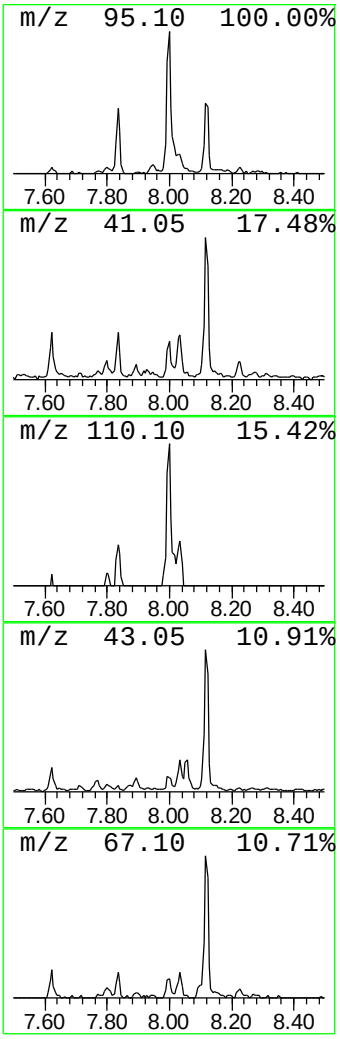
Peak Number 3 endo-Borneol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	3.86 ng	100432	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	90
2	(+)-Borneol	154	C10H18O	1000150-76-3	72
3	2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	72
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64
5	Bicyclo[3.2.1]oct-3-en-2-one, 4-...	136	C9H12O	062702-89-0	64





Library Search Compound Report

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Sample : K1570-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

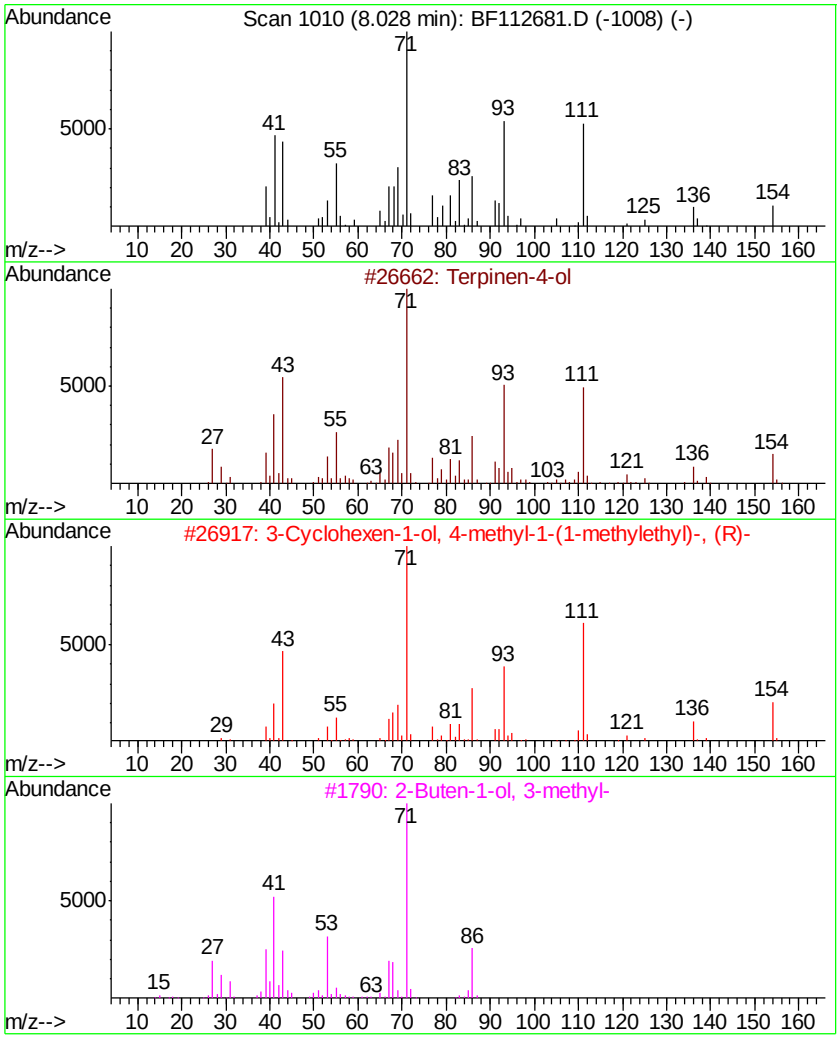
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

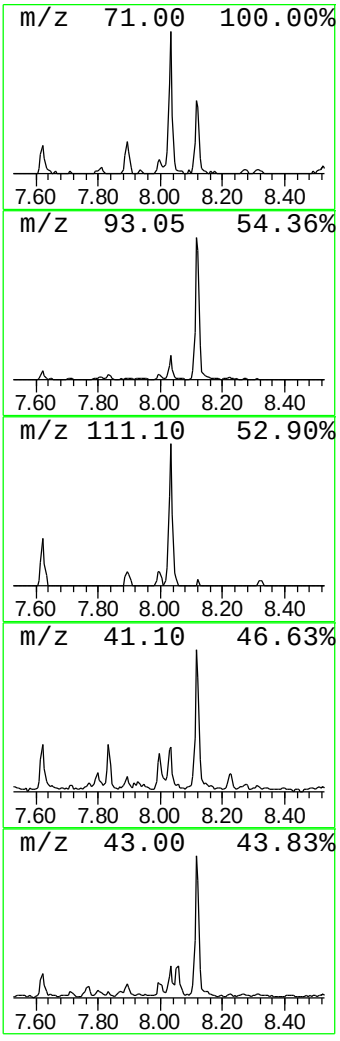
****

Peak Number 4 Terpinen-4-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	3.45 ng	89805	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	90
2	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	89
3	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	46
4	1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	35
5	Camphene	136	C10H16	000079-92-5	25





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Instrument : BNA_F
ClientSampleId : 10-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

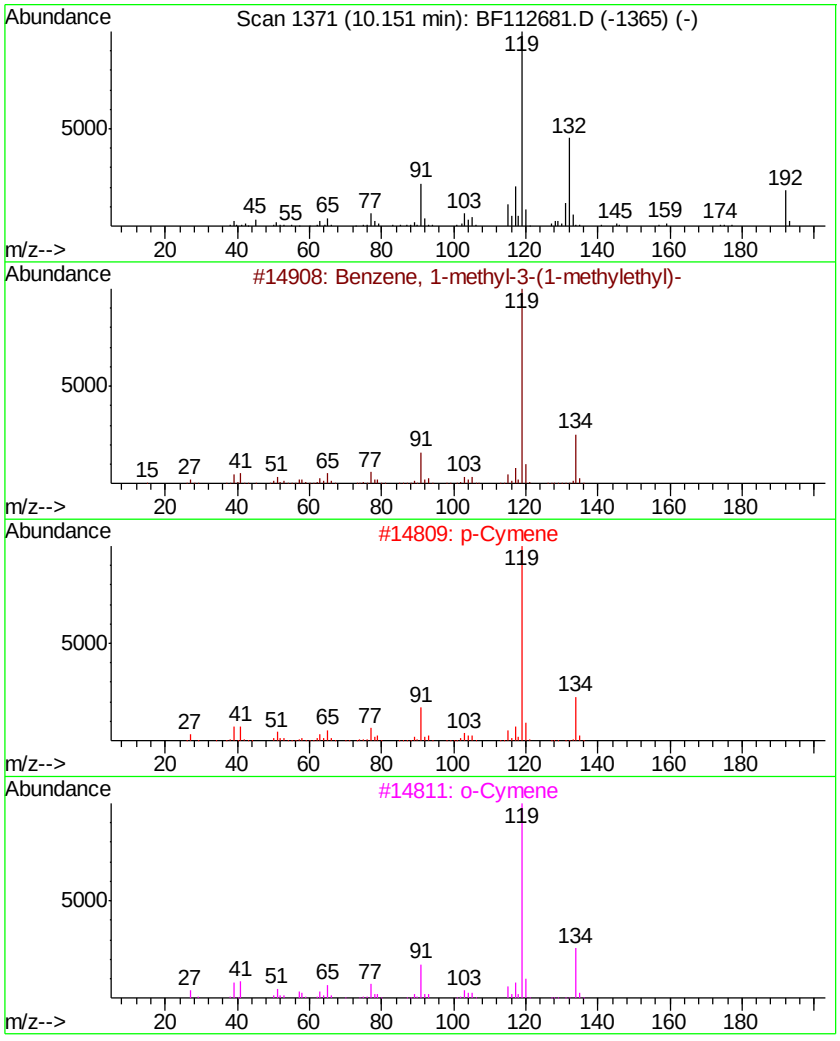
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

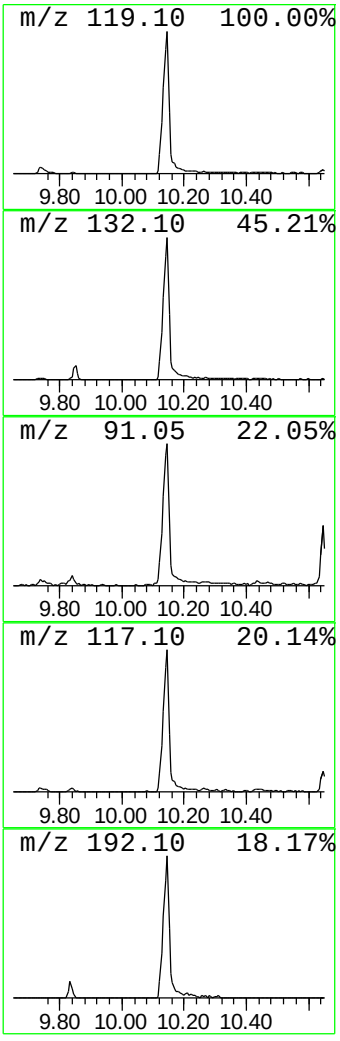
****

Peak Number 5 unknown10.15 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	21.41 ng	774664	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
2	p-Cymene	134	C10H14	000099-87-6	46
3	o-Cymene	134	C10H14	000527-84-4	46
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	43
5	Ethyl 1,3-dithiane-2-carboxylate	192	C7H12O2S2	020462-00-4	38





Library Search Compound Report

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Instrument : BNA_F
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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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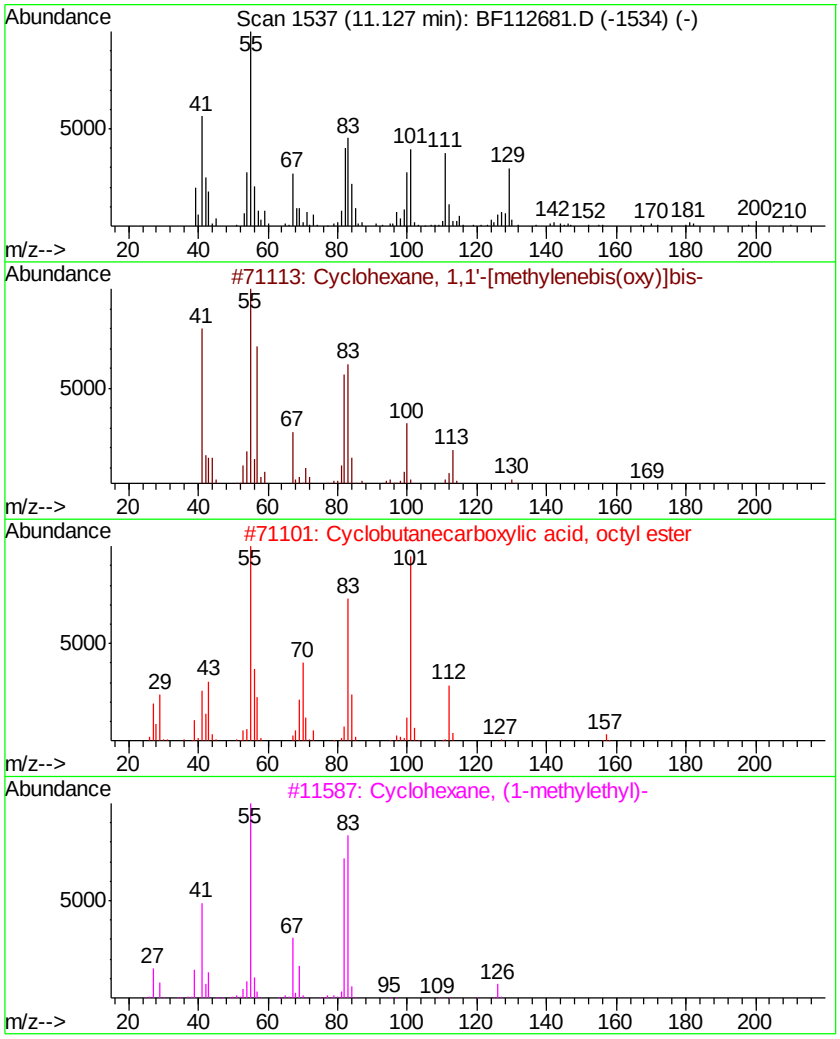
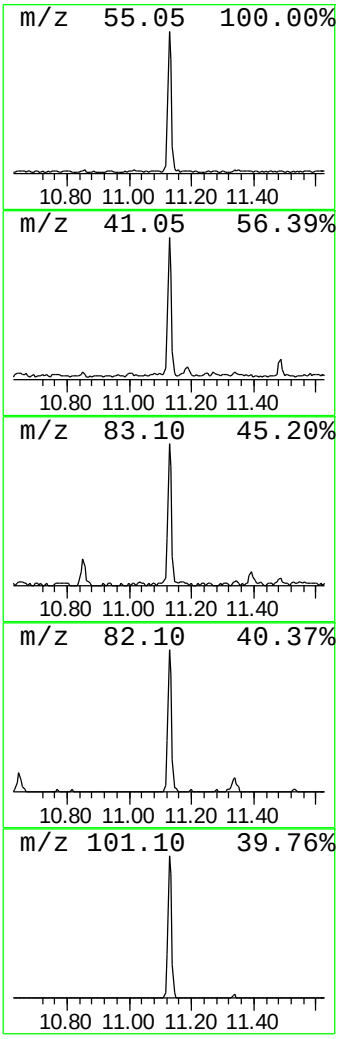
Peak Number 6 unknown11.13 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	9.77 ng	284293	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-[methylenebis(...	212	C13H24O2	001453-21-0	43
2	Cyclobutanecarboxylic acid, octy...	212	C13H24O2	1000280-40-5	27
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	27
4	1-Azabicyclo[3.1.0]hexane	83	C5H9N	000285-76-7	25
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	25





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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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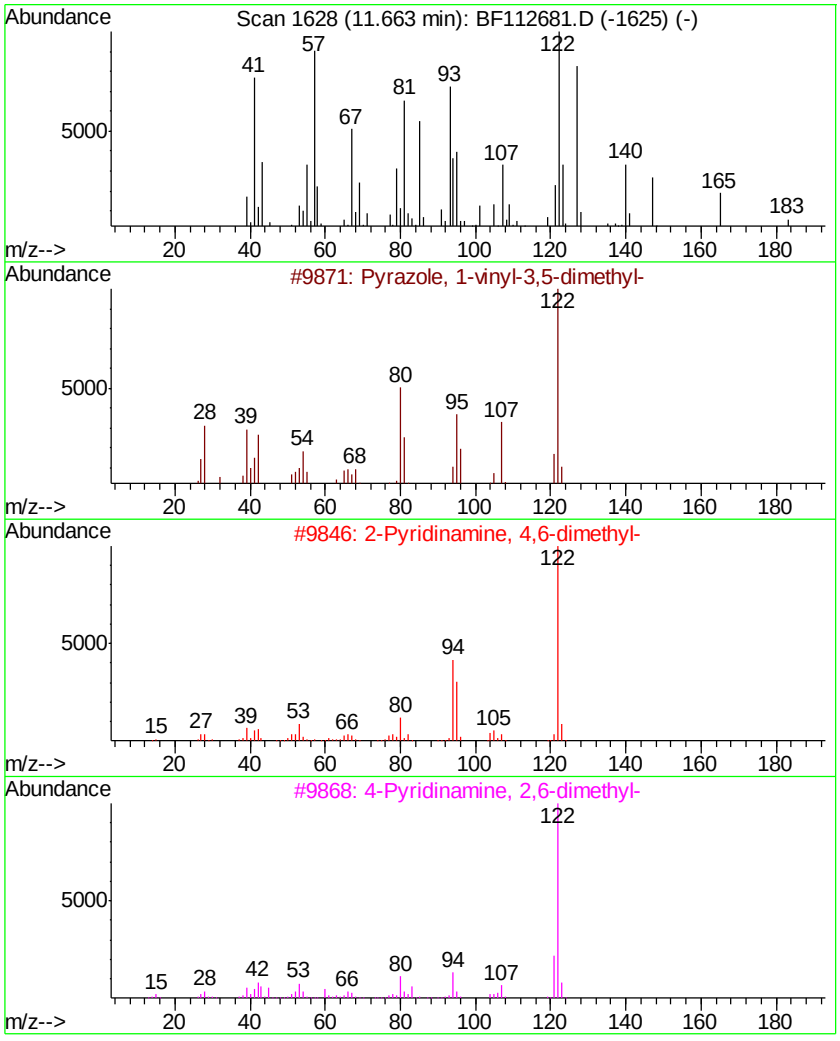
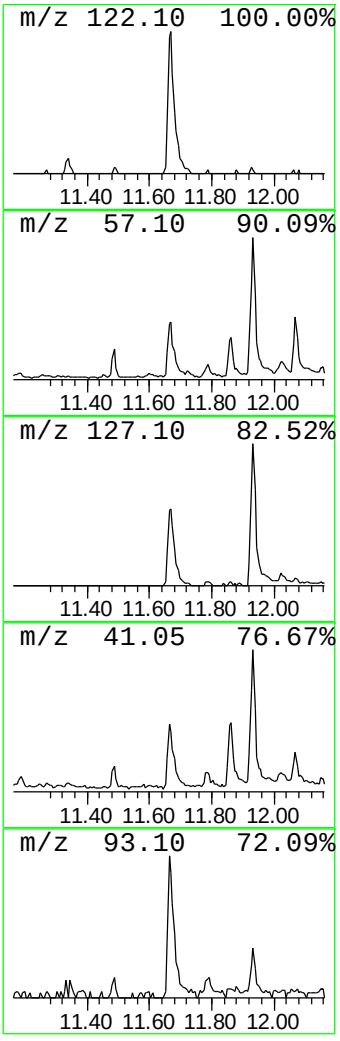
Peak Number 7 unknown11.66 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	8.88 ng	258263	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazole, 1-vinyl-3,5-dimethyl-	122	C7H10N2	015967-75-6	38
2	2-Pyridinamine, 4,6-dimethyl-	122	C7H10N2	005407-87-4	22
3	4-Pyridinamine, 2,6-dimethyl-	122	C7H10N2	003512-80-9	18
4	Fumaric acid, ethyl 2-(2-methyle...	238	C13H18O4	1000156-69-5	14
5	Phenol, 2,4-dimethyl-, acetate	164	C10H12O2	000877-53-2	14





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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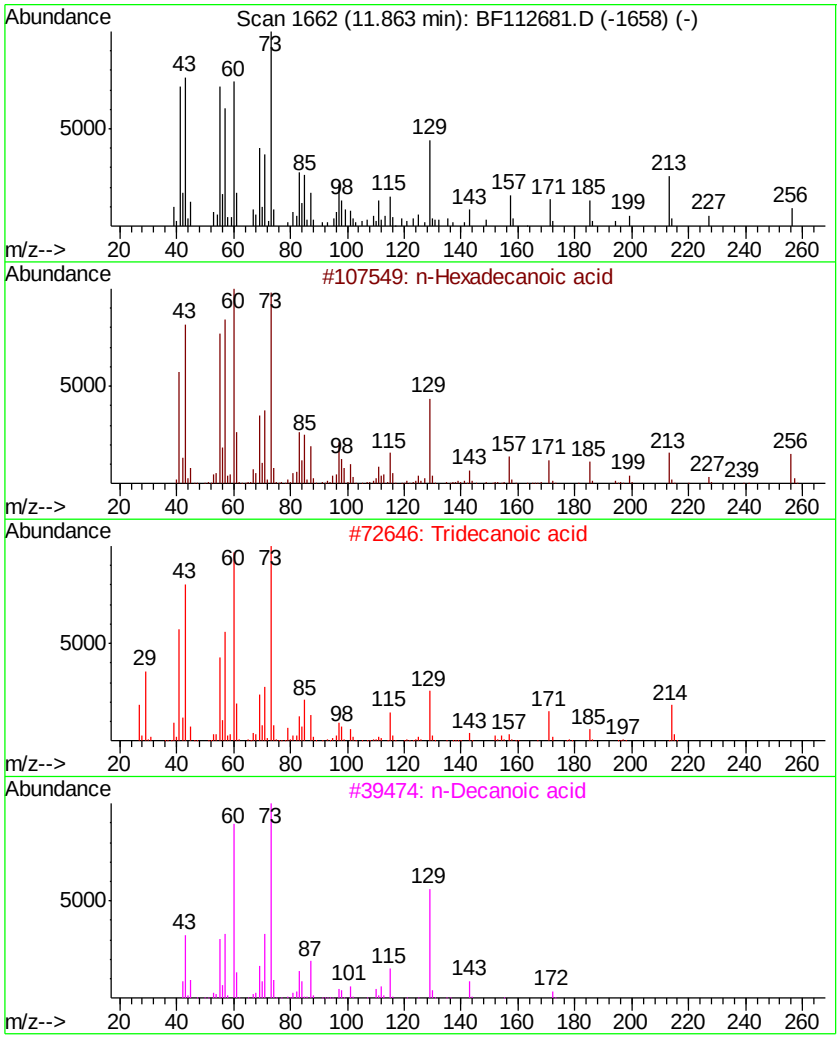
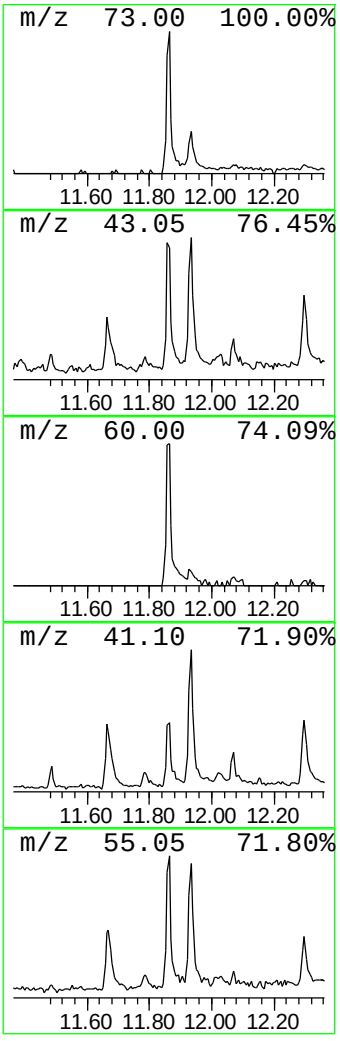
Peak Number 8 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	6.12 ng	177956	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	n-Decanoic acid	172	C10H20O2	000334-48-5	78
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Acq On : 22 Feb 2019 22:55
Operator : JU/SJ
Sample : K1570-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10

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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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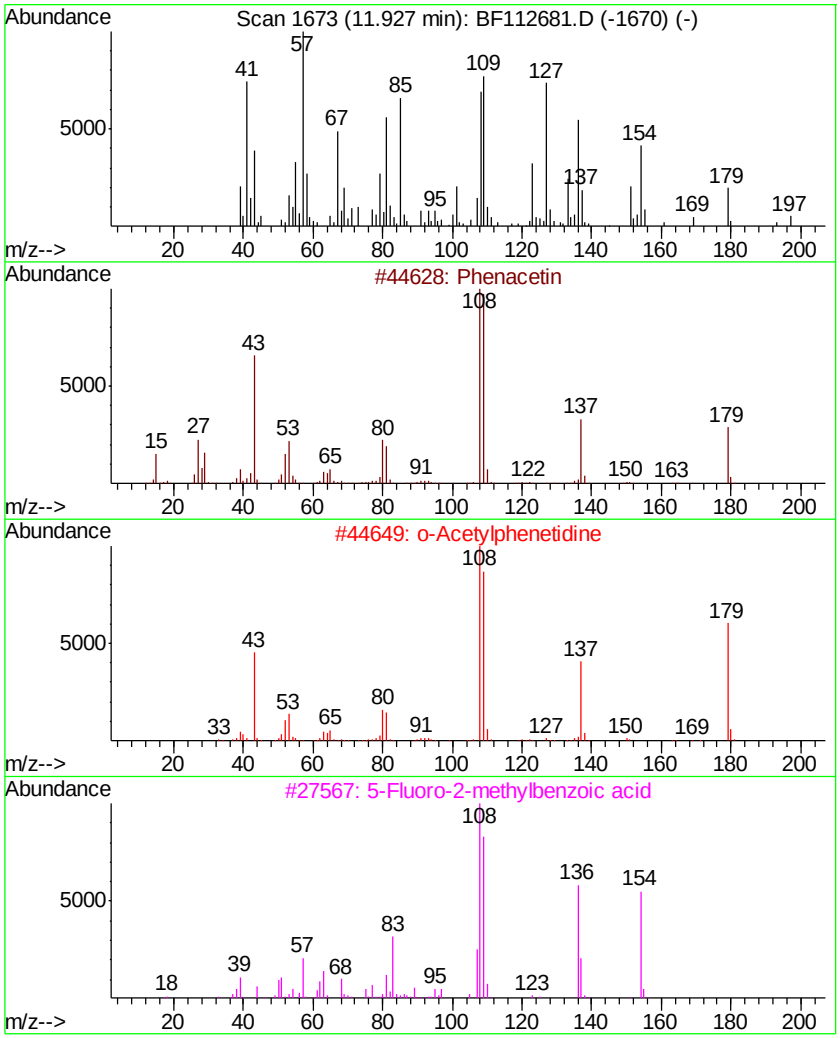
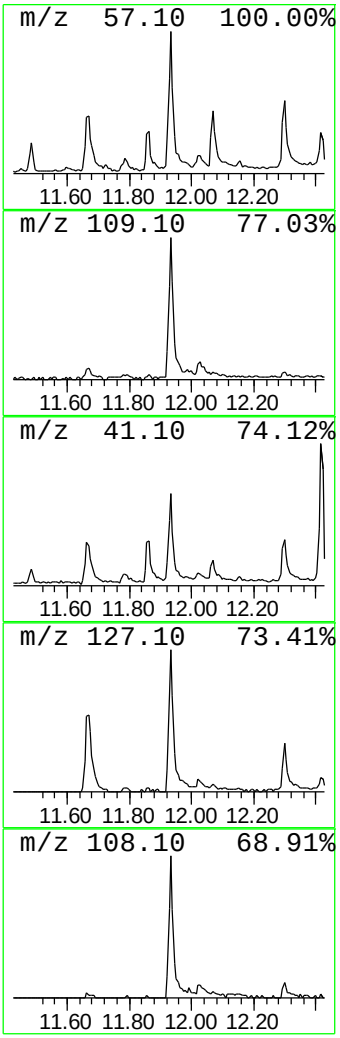
Peak Number 9 unknown11.93 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	13.78 ng	401080	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenacetin	179	C10H13NO2	000062-44-2	41
2	o-Acetylphenetidine	179	C10H13NO2	000581-08-8	35
3	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	30
4	Butanamide, N-(4-hydroxyphenyl)-	179	C10H13NO2	000101-91-7	14
5	1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	14





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Instrument : BNA_F
ClientSampleId : 10-10

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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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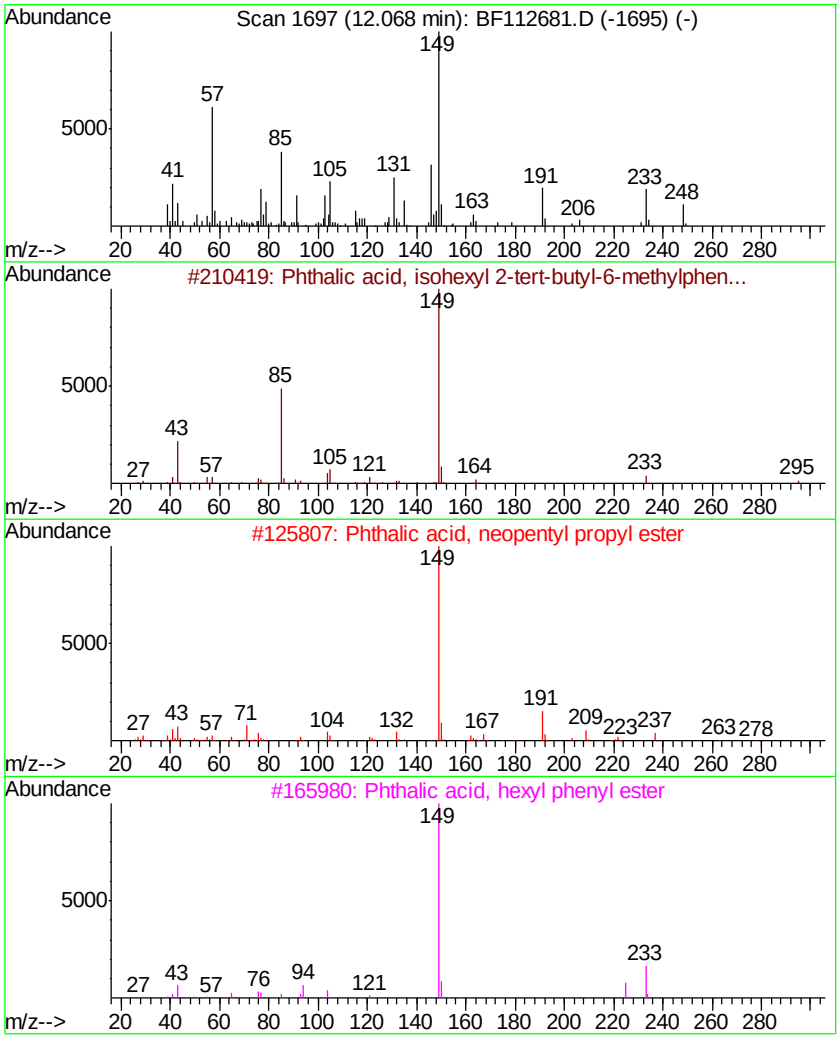
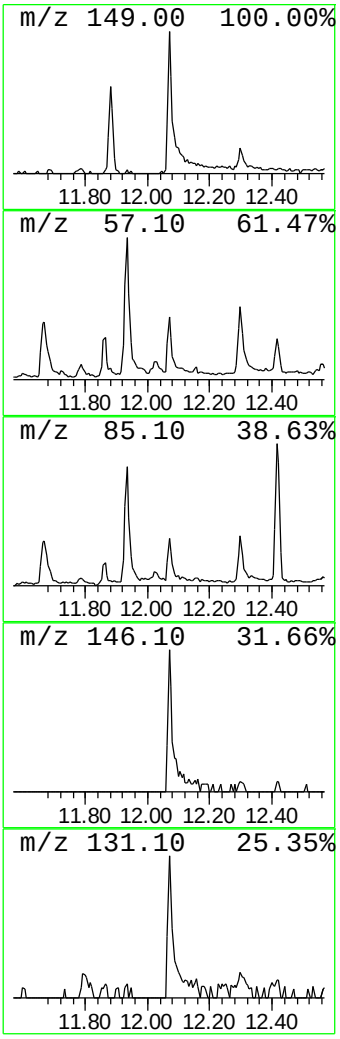
Peak Number 10 unknown12.07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	4.16 ng	121011	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isohexyl 2-tert-b...	396	C25H32O4	1000357-09-6	43
2	Phthalic acid, neopentyl propyl ...	278	C16H22O4	1000308-97-2	38
3	Phthalic acid, hexyl phenyl ester	326	C20H22O4	1000314-87-2	38
4	Phthalic acid, non-5-yn-3-yl pro...	330	C20H26O4	1000315-18-1	38
5	Phthalic acid, cycloheptyl propy...	304	C18H24O4	1000322-82-7	27





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
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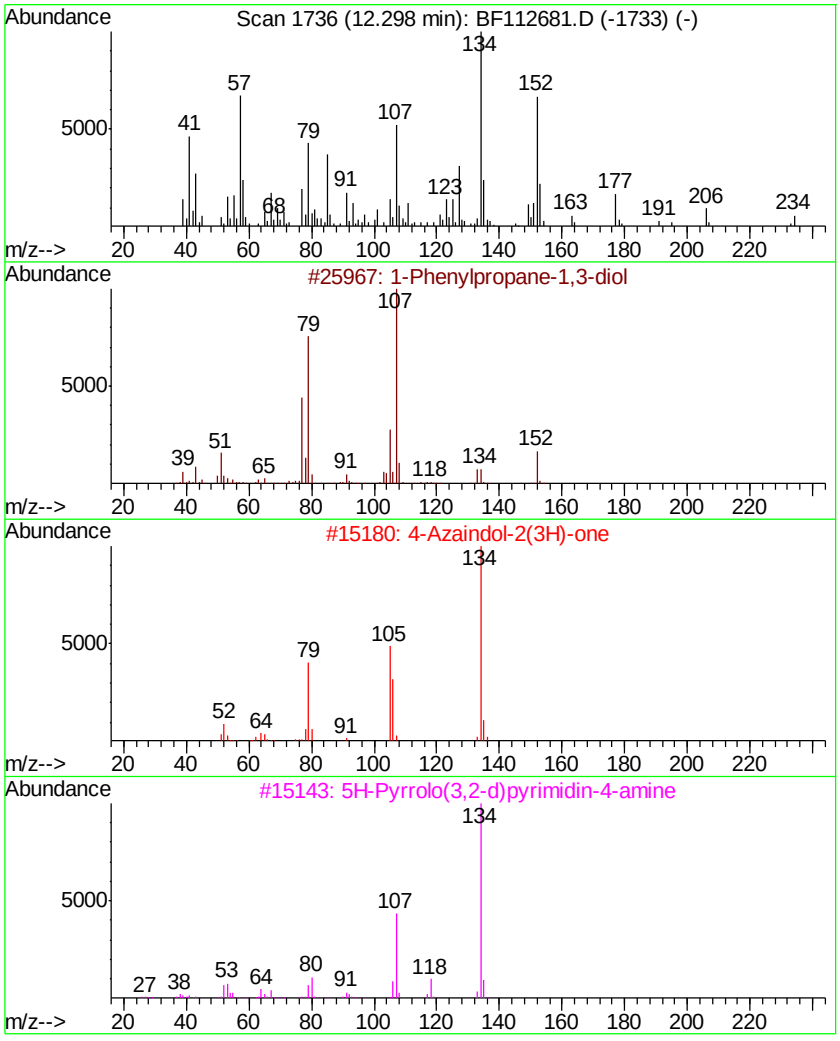
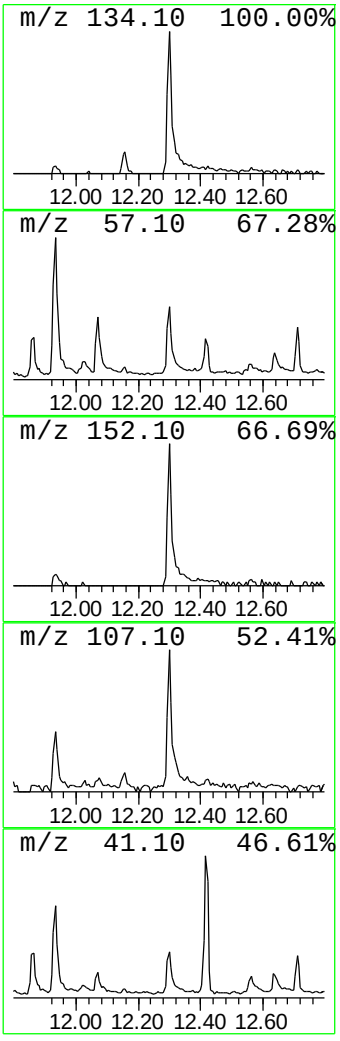
Peak Number 11 unknown12.30 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	9.13 ng	265769	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenylpropane-1,3-diol	152	C9H12O2	004850-49-1	41
2	4-Azaindol-2(3H)-one	134	C7H6N2O	032501-05-6	35
3	5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	35
4	3-Hydroxy-4-methylbenzoic acid	152	C8H8O3	000586-30-1	27
5	Benzoic acid, 2-amino-3-hydroxy-	153	C7H7NO3	000548-93-6	20





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Instrument : BNA_F
ClientSampleId : 10-10

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

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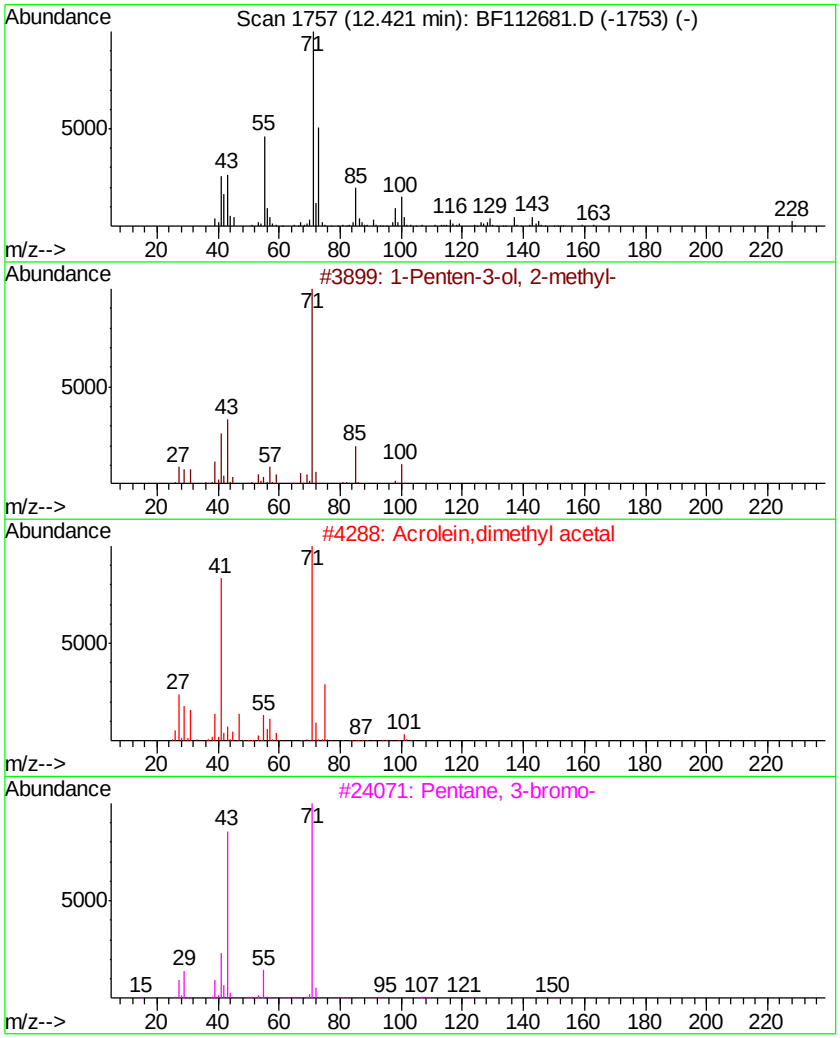
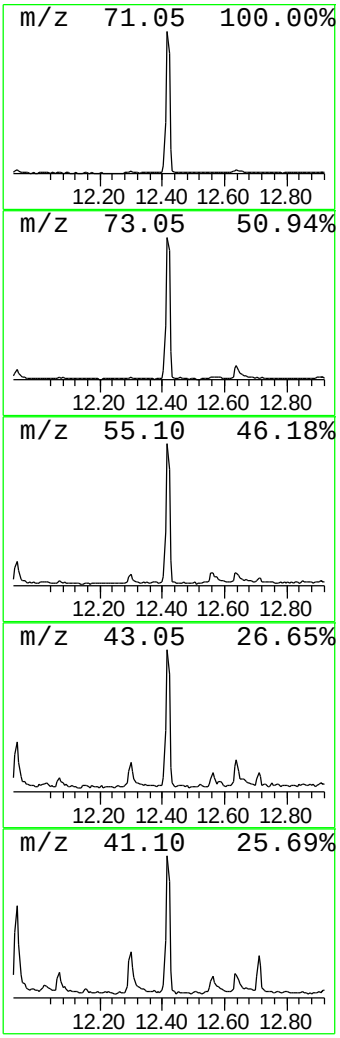
Peak Number 12 1-Penten-3-ol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	15.18 ng	441694	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	59
2	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50
3	Pentane, 3-bromo-	150	C5H11Br	001809-10-5	43
4	Pantolactone	130	C6H10O3	000599-04-2	40
5	Silane, ethenyldiethylmethyl-	128	C7H16Si	018292-29-0	40





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Sample : K1570-05
Misc :
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Instrument : BNA_F
ClientSampleId : 10-10

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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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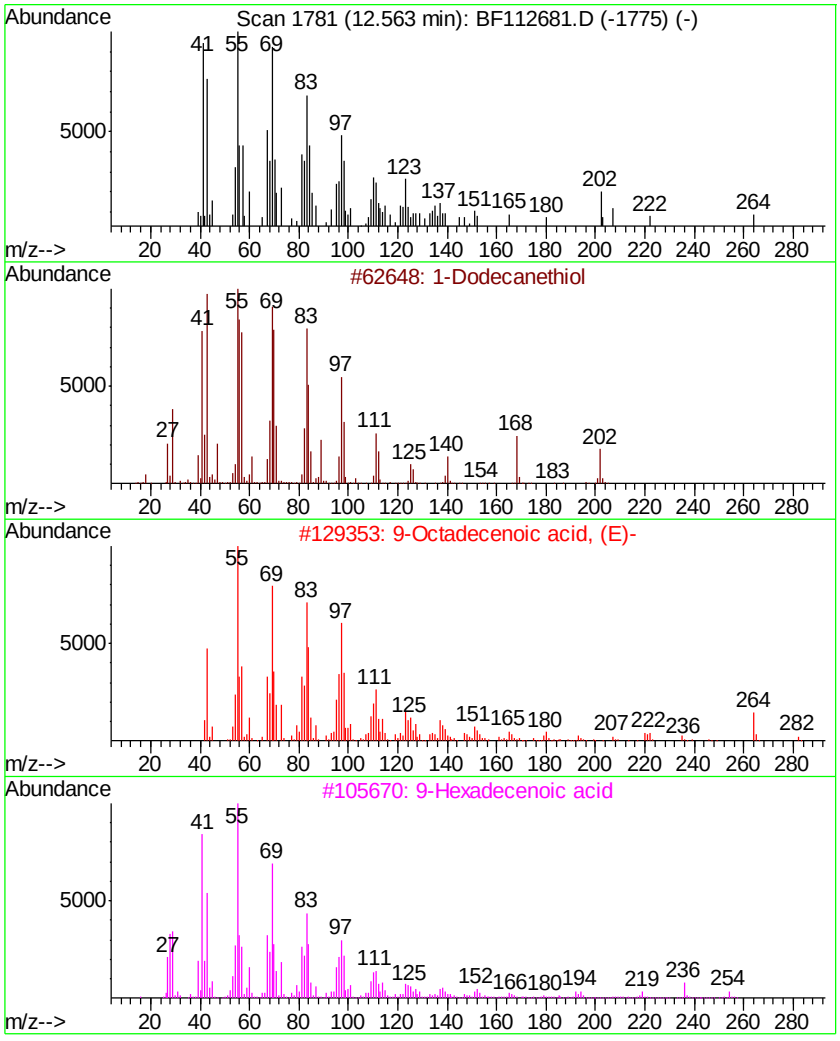
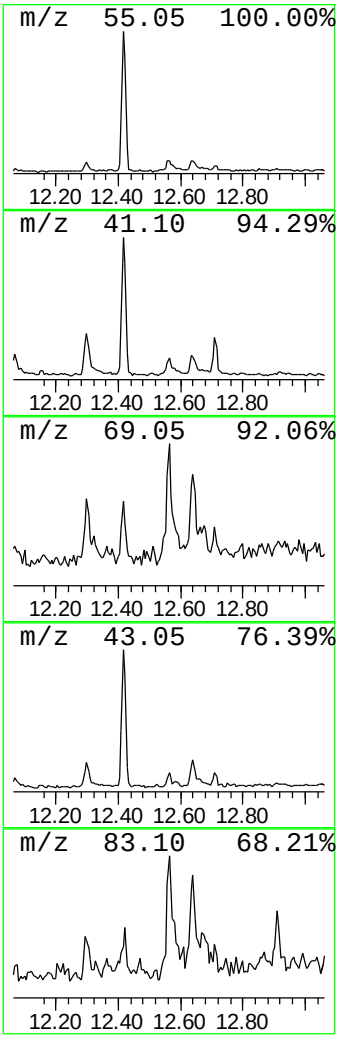
Peak Number 13 1-Dodecanethiol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.08 ng	118780	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanethiol	202	C12H26S	000112-55-0	81
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	72
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	55
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	49
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	49





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Instrument : BNA_F
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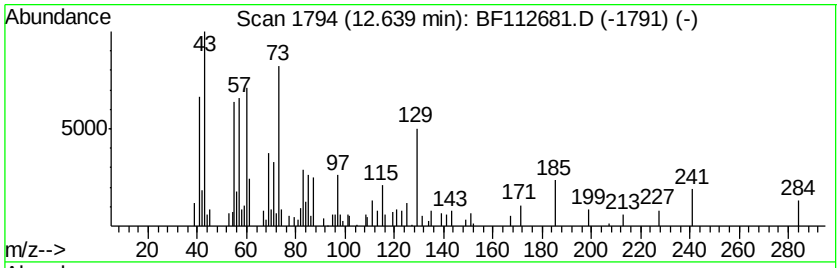
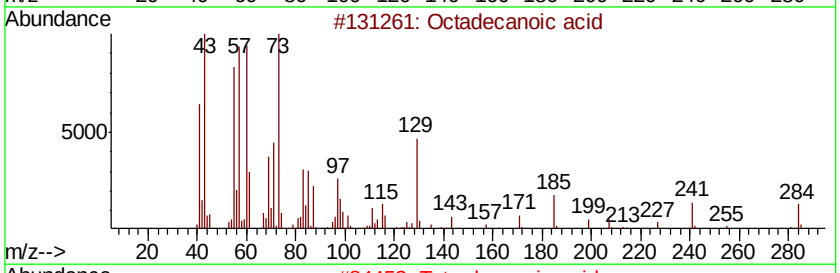
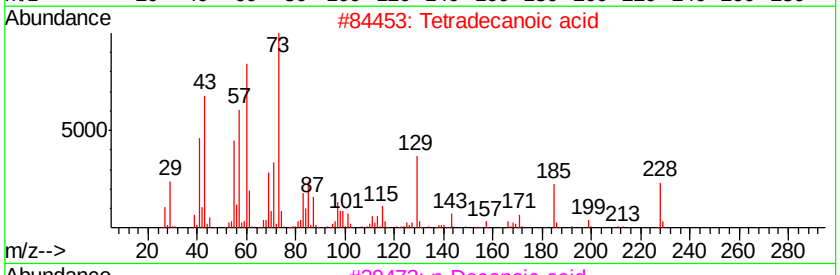
Peak Number 14 Octadecanoic acid Concentration Rank 18

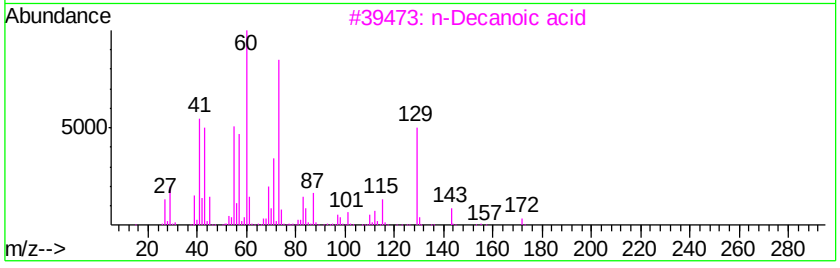
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	3.71 ng	108044	Phenanthrene-d10	11.34

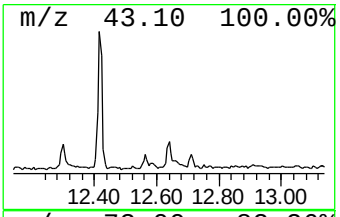
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3	n-Decanoic acid	172	C10H20O2	000334-48-5	43
4	Lactose	342	C12H22O11	000063-42-3	35
5	Dodecanoic acid	200	C12H24O2	000143-07-7	27

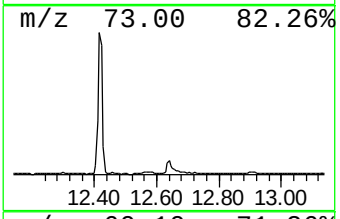


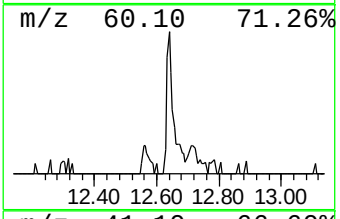


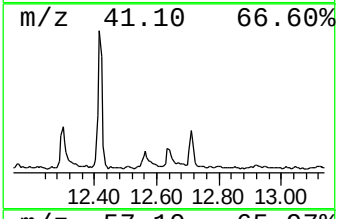


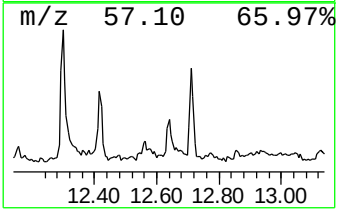












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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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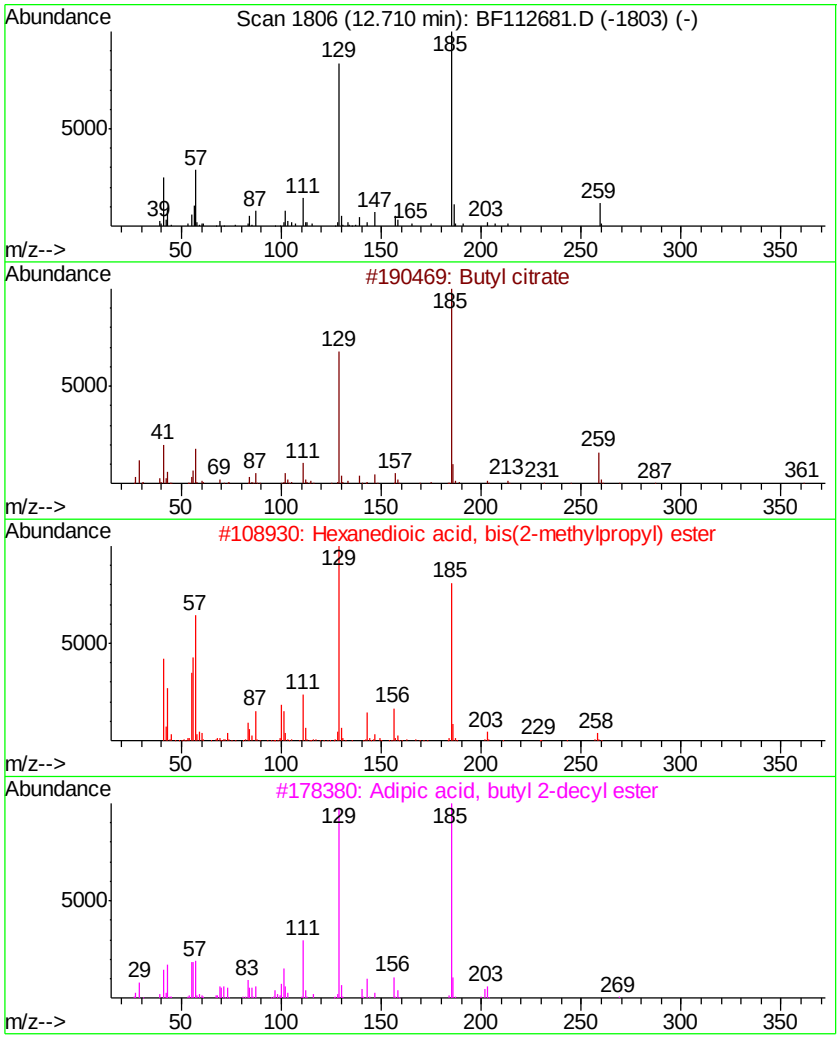
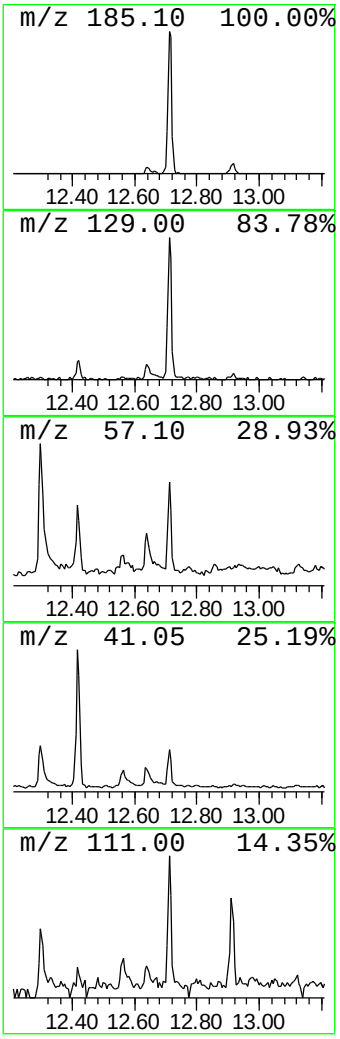
Peak Number 15 Butyl citrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	5.71 ng	113843	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	72
3	Adipic acid, butyl 2-decyl ester	342	C20H38O4	1000353-59-7	72
4	Adipic acid, cyclohexyl isobutyl...	284	C16H28O4	1000324-25-8	64
5	Adipic acid, isobutyl 2-methylpe...	286	C16H30O4	1000353-55-7	56





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

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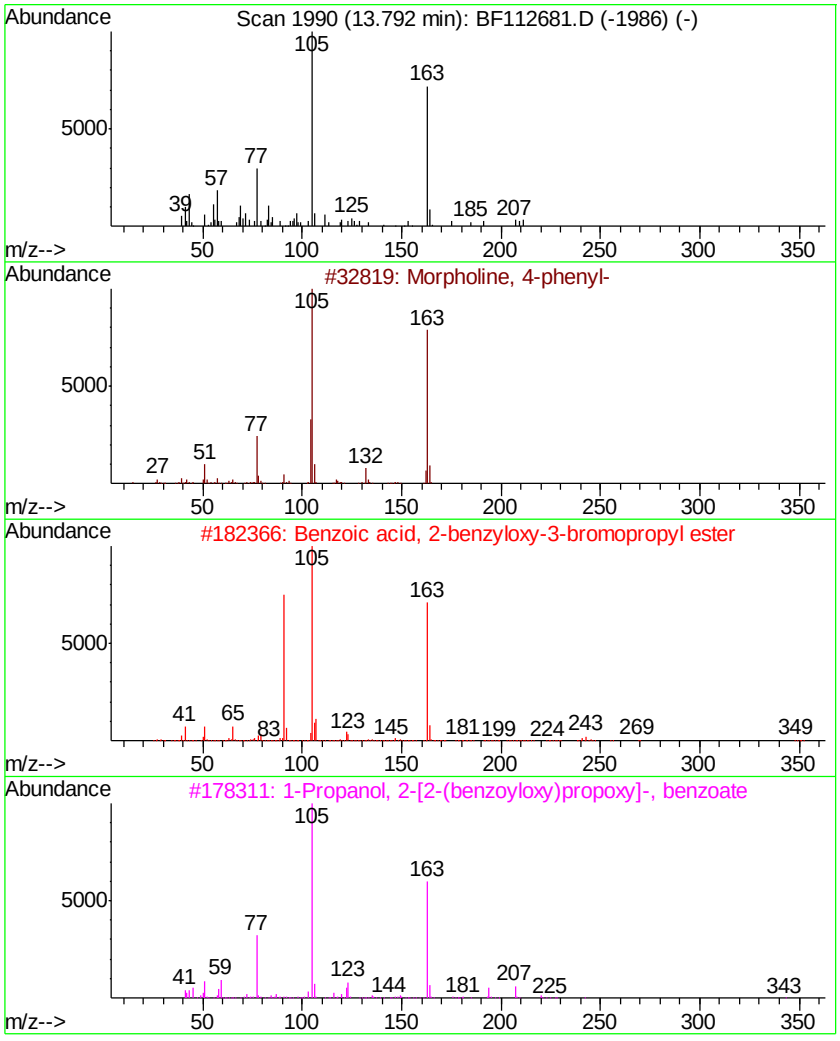
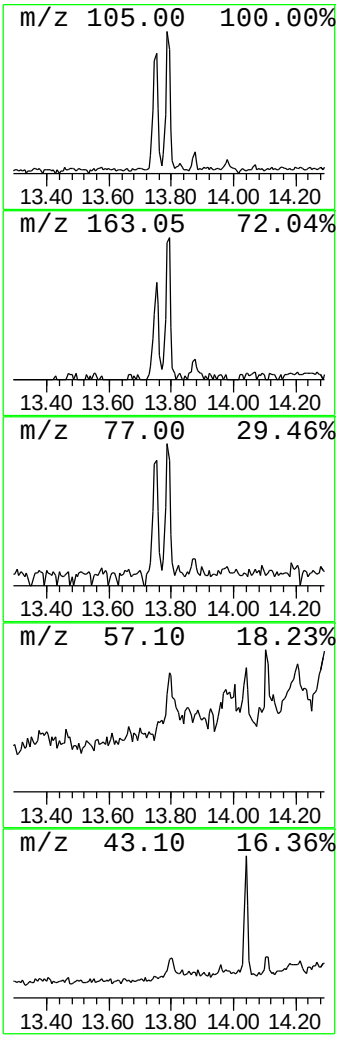
Peak Number 16 unknown13.79 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.96 ng	78950	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
2	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	47
3	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	45
4	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	45
5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	43





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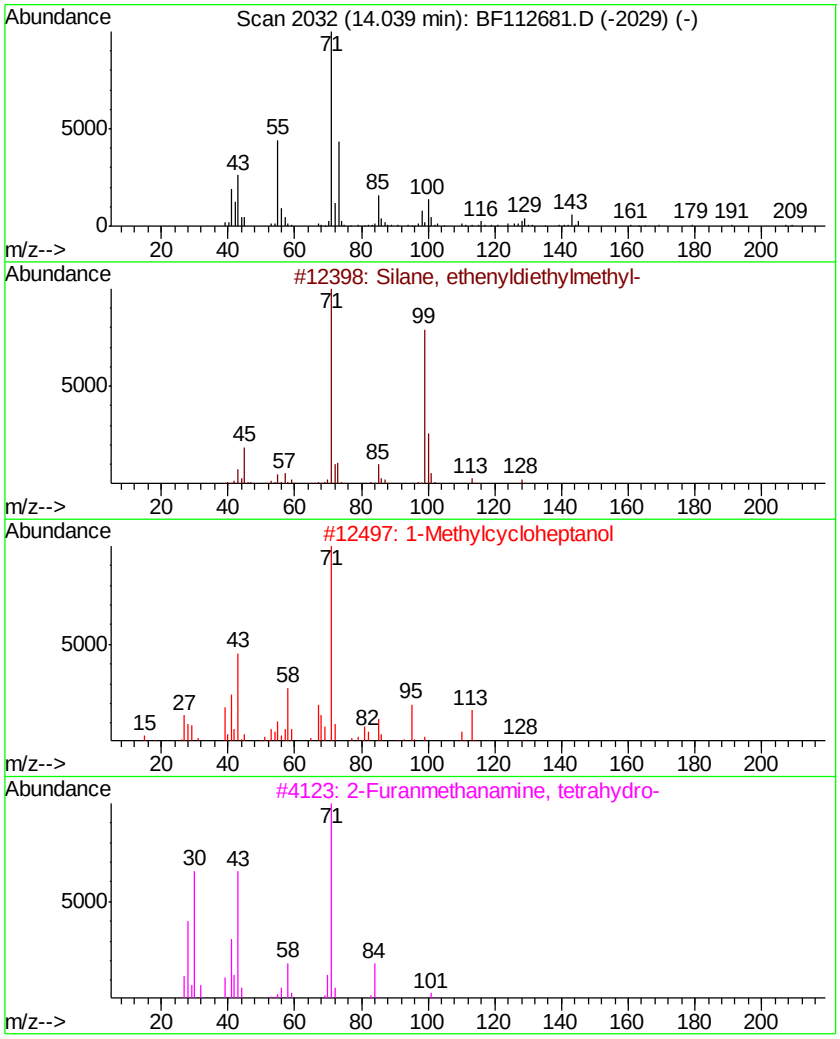
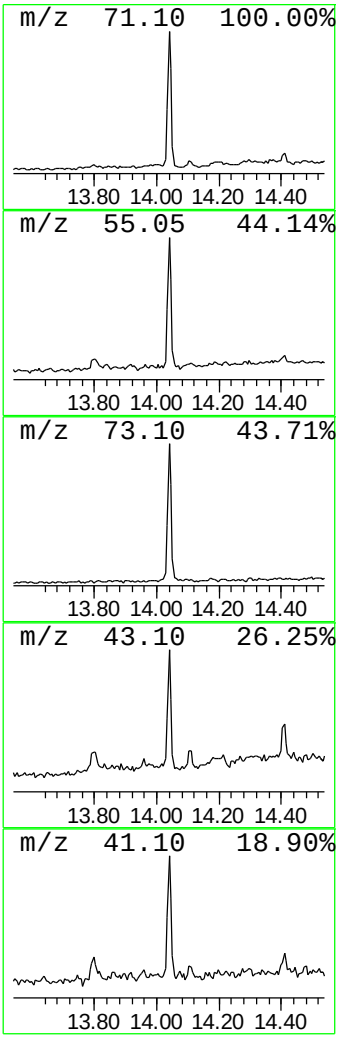
Peak Number 17 Silane, ethenyldiethylmethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	8.34 ng	166322	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, ethenyldiethylmethyl-	128	C7H16Si	018292-29-0	64
2	1-Methylcycloheptanol	128	C8H16O	003761-94-2	53
3	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	52
4	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	50
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50





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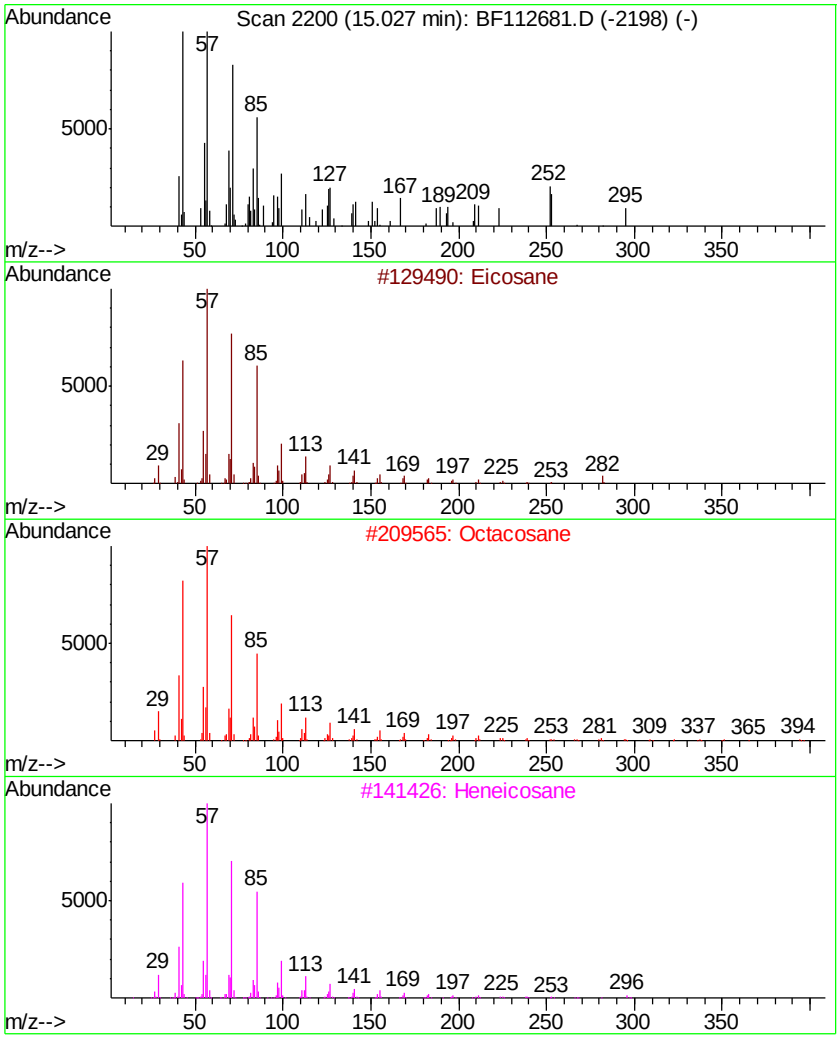
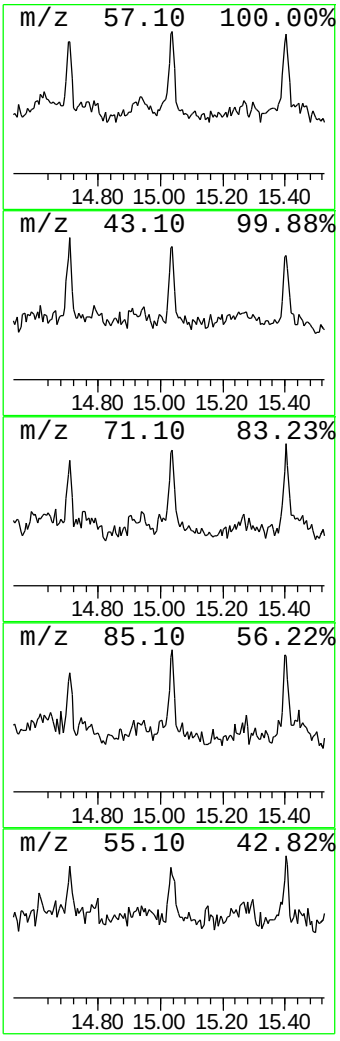
Peak Number 18 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.05 ng	64460	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane	394	C28H58	000630-02-4	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Hexacosane	366	C26H54	000630-01-3	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112681.D
Acq On : 22 Feb 2019 22:55
Operator : JU/SJ
Sample : K1570-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

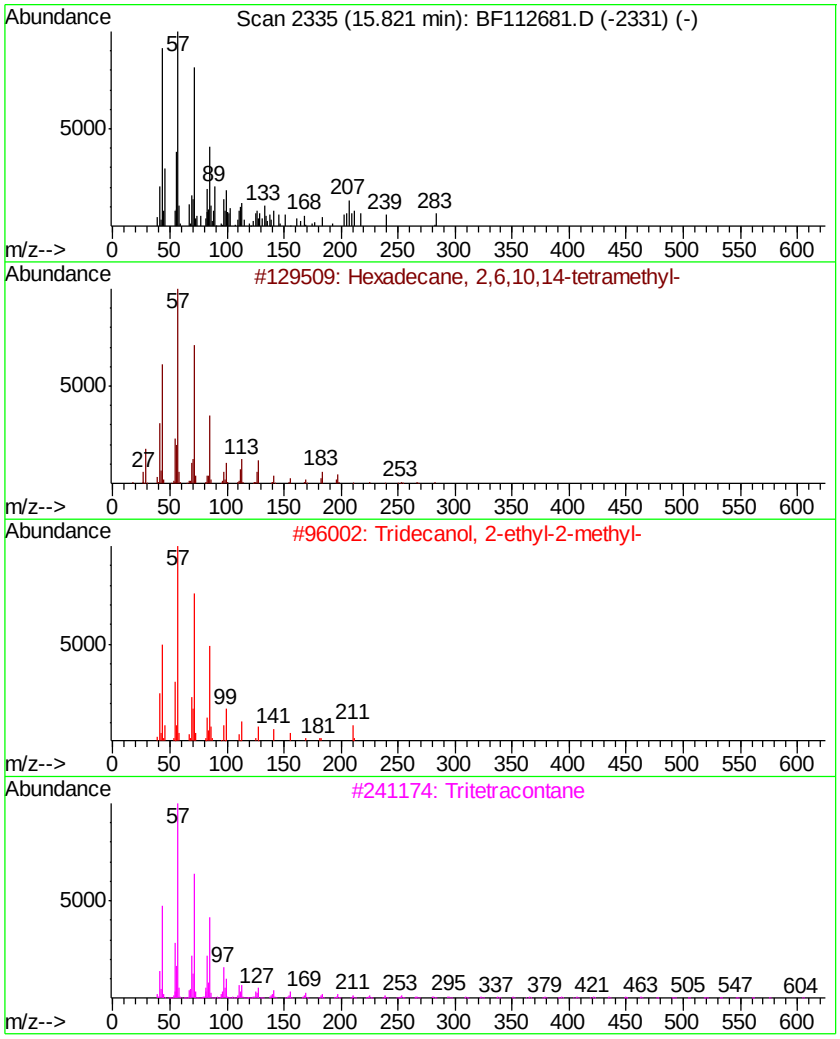
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

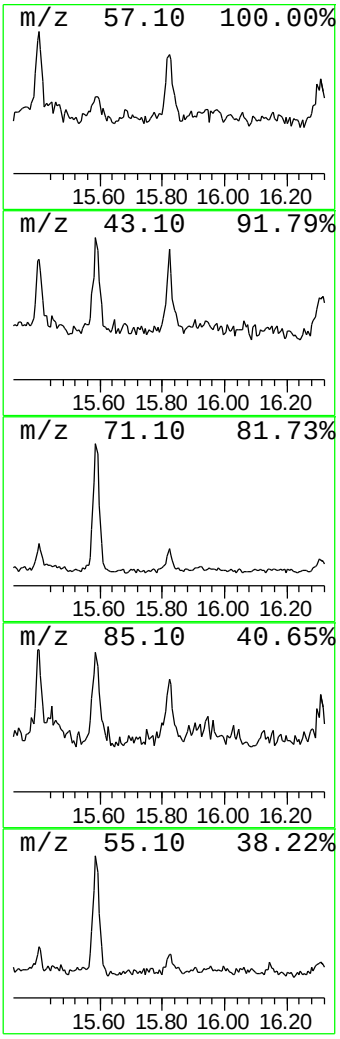
****

Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.75 ng	79274	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	58
3	Tritetracontane	605	C43H88	007098-21-7	58
4	Heneicosane	296	C21H44	000629-94-7	58
5	Pentacosane	352	C25H52	000629-99-2	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022219\
Data File : BF112681.D
Acq On : 22 Feb 2019 22:55
Operator : JU/SJ
Sample : K1570-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
unknown6.60	6.60	56.6	ng	1311450	1	6.82	463615	20.0
Bicyclo[2.2.1]hep...	7.62	4.8	ng	126371	2	8.10	520842	20.0
endo-Borneol	8.00	3.9	ng	100432	2	8.10	520842	20.0
Terpinen-4-ol	8.03	3.5	ng	89805	2	8.10	520842	20.0
unknown10.15	10.15	21.4	ng	774664	3	9.85	723654	20.0
unknown11.13	11.13	9.8	ng	284293	4	11.34	581941	20.0
unknown11.66	11.66	8.9	ng	258263	4	11.34	581941	20.0
n-Hexadecanoic acid	11.86	6.1	ng	177956	4	11.34	581941	20.0
unknown11.93	11.93	13.8	ng	401080	4	11.34	581941	20.0
unknown12.07	12.07	4.2	ng	121011	4	11.34	581941	20.0
unknown12.30	12.30	9.1	ng	265769	4	11.34	581941	20.0
1-Penten-3-ol, 2-...	12.42	15.2	ng	441694	4	11.34	581941	20.0
1-Dodecanethiol	12.56	4.1	ng	118780	4	11.34	581941	20.0
Octadecanoic acid	12.64	3.7	ng	108044	4	11.34	581941	20.0
Butyl citrate	12.71	5.7	ng	113843	5	13.98	398949	20.0
unknown13.79	13.79	4.0	ng	78950	5	13.98	398949	20.0
Silane, ethenyldi...	14.04	8.3	ng	166322	5	13.98	398949	20.0
Eicosane	15.03	3.0	ng	64460	6	15.45	422726	20.0
Hexadecane, 2,6,1...	15.82	3.8	ng	79274	6	15.45	422726	20.0