LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

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-BF052820.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	1.963	10	13	23	rBV	1841661	2456036	16.51%	2.739%
2	2.046	23	27	45	rVB	613458	1003225	6.74%	1.119%
3	5.463	603	608	611	rBV	3335966	3082404	20.72%	3.438%
4	6.481	776	781	784	rBV	3391798	3210669	21.59%	3.581%
5	6.845	839	843	846	rBV	1460471	1151023	7.74%	1.284%
6	6.998	865	869	873	rBV	3132130	2793377	18.78%	3.116%
7	7.404	934	938	941	rBV	2380492	2018867	13.57%	2.252%
8	8.128	1055	1061	1064	rBV	1870911	1547850	10.41%	1.726%
9	8.716	1158	1161	1164	rBV	188857	154286	1.04%	0.172%
10	9.204	1240	1244	1247	rVV	4460977	3871507	26.03%	4.318%
11	9.281	1253	1257	1260	rBV	444172	398924	2.68%	0.445%
12	9.592	1307	1310	1314	rVV	930572	910402	6.12%	1.015%
13	9.663	1318	1322	1325	rVB	158503	152983	1.03%	0.171%
14	9.739	1333	1335	1340	rBV	172964	197818	1.33%	0.221%
15	9.810	1344	1347	1352	rVB	659482	562762	3.78%	0.628%
16	9.881	1356	1359	1362	rVV	1913525	1571118	10.56%	1.752%
17	10.133	1398	1402	1406	rBV4	178250	230811	1.55%	0.257%
18	10.198	1410	1413	1416	rBV4	115101	156850	1.05%	0.175%
19	10.310	1430	1432	1435	rVB	884029	664966	4.47%	0.742%
20	10.533	1465	1470	1475	rBV	333260	448093	3.01%	0.500%
21	10.669	1487	1493	1496	rVV	2449700	2226059	14.97%	2.483%
22	10.786	1510	1513	1521	rVB	939996	1131909	7.61%	1.262%
23	10.886	1528	1530	1533	rVB	235331	161896	1.09%	0.181%
24	11.233	1586	1589	1592	rBV	875365	683479	4.60%	0.762%
25	11.263	1592	1594	1600	rVB	421366	419701	2.82%	0.468%
26	11.369	1608	1612	1614	rBV	1751516	1489062	10.01%	1.661%
27	11.392	1614	1616	1618	rVV	785201	597676	4.02%	0.667%
28	11.439	1622	1624	1628	rVB	279504	265976	1.79%	0.297%
29	11.663	1659	1662	1664	rBV	747433	653149	4.39%	0.728%
30	11.686	1664	1666	1670	rVB2	360639	311749	2.10%	0.348%
31	11.769	1675	1680	1683	rBV	6962047	6899718	46.39%	7.696%
32	11.898	1699	1702	1704	rBV	323089	252389	1.70%	0.282%
33	11.980	1713	1716	1719	rBV	243335	198595	1.34%	0.222%
34	12.069	1727	1731	1736	rBV	627525	592054	3.98%	0.660%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.163	1745	1747	1750	rBV	230550	209109	1.41%	0.233%
36	12.416	1787	1790	1792	rBV	155703	161956	1.09%	0.181%
37	12.463	1792	1798	1800	rVV2	8033760	14873995	100.00%	16.590%
38	12.492	1800	1803	1807	rVV3	8411874	11931867	80.22%	13.308%
39	12.527	1807	1809	1811	rVV	245863	207617	1.40%	0.232%
40	12.557	1811	1814	1816	rVV	4204700	3618090	24.32%	4.035%
41	12.586	1816	1819	1822	rVB	1322148	1200178	8.07%	1.339%
42	12.645	1825	1829	1831	rVB5	234150	264283	1.78%	0.295%
43	12.792	1851	1854	1856	rBV3	1076678	1031035	6.93%	1.150%
44	12.816	1856	1858	1866	rVB2	1276276	1397009	9.39%	1.558%
45	12.957	1878	1882	1885	rBV	3673636	3313433	22.28%	3.696%
46	13.039	1893	1896	1898	rVB2	160182	155046	1.04%	0.173%
47	13.116	1906	1909	1911	rBV	881807	799899	5.38%	0.892%
48	13.139	1911	1913	1919	rVV2	683593	915739	6.16%	1.021%
49	13.186	1919	1921	1922	rVV	626804	505870	3.40%	0.564%
50	13.204	1922	1924	1928	rVB2	839120	727952	4.89%	0.812%
51	13.280	1934	1937	1940	rBV	611830	499974	3.36%	0.558%
52	13.527	1977	1979	1983	rBV2	258582	196887	1.32%	0.220%
53	13.863	2033	2036	2040	rVB2	357741	412783	2.78%	0.460%
54	13.951	2048	2051	2054	rVB	294812	257602	1.73%	0.287%
55	14.010	2056	2061	2064	rBV2	1543990	1999421	13.44%	2.230%
56	14.033	2064	2065	2068	rVB	563856	380390	2.56%	0.424%
57	14.480	2138	2141	2146	rBV3	338985	386873	2.60%	0.431%
58	15.051	2235	2238	2241	rBV	408769	576733	3.88%	0.643%
59	15.410	2296	2299	2303	rBV	362224	412206	2.77%	0.460%
60	15.474	2307	2310	2313	rBV	653089	754772	5.07%	0.842%

Sum of corrected areas: 89658102

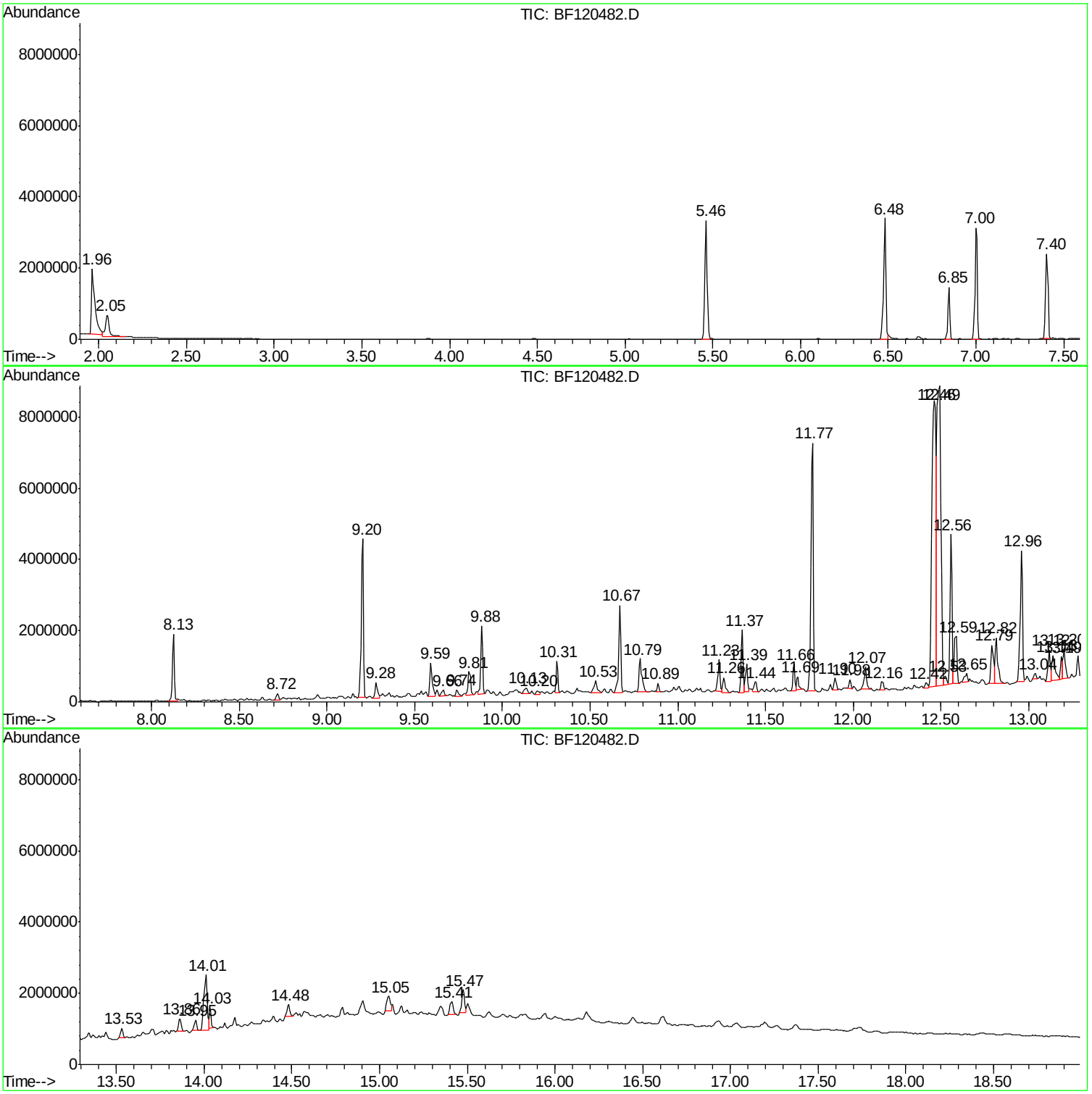
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

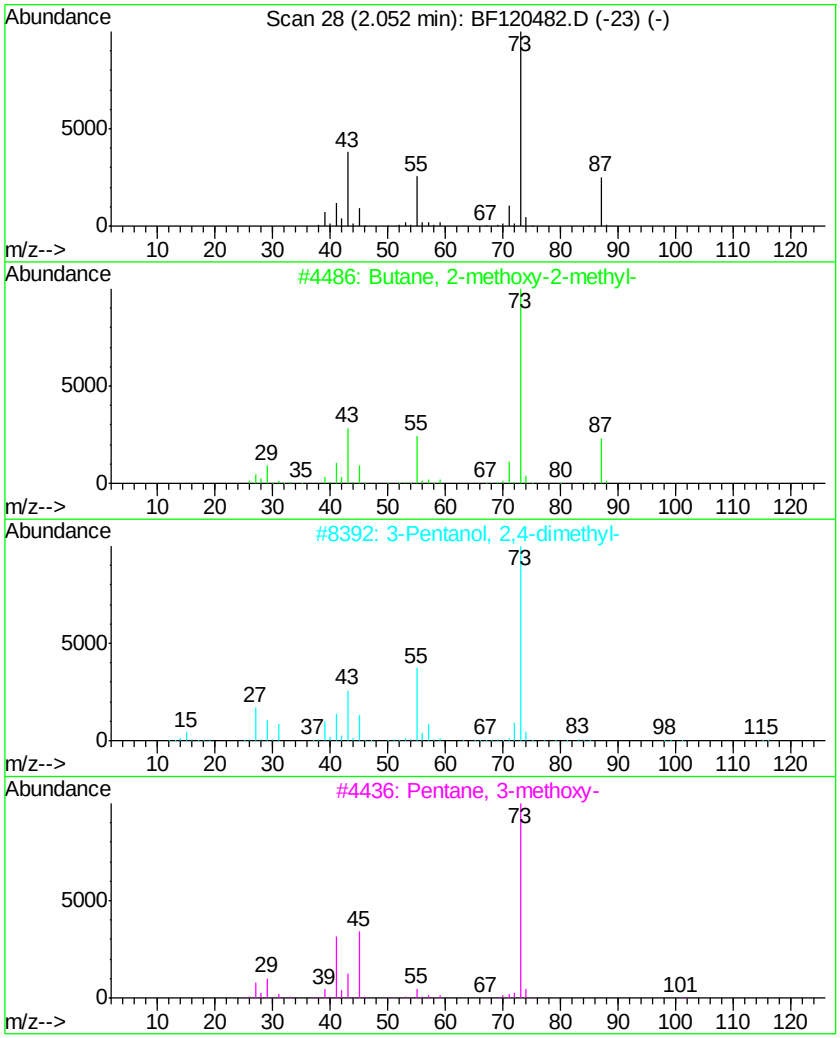
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

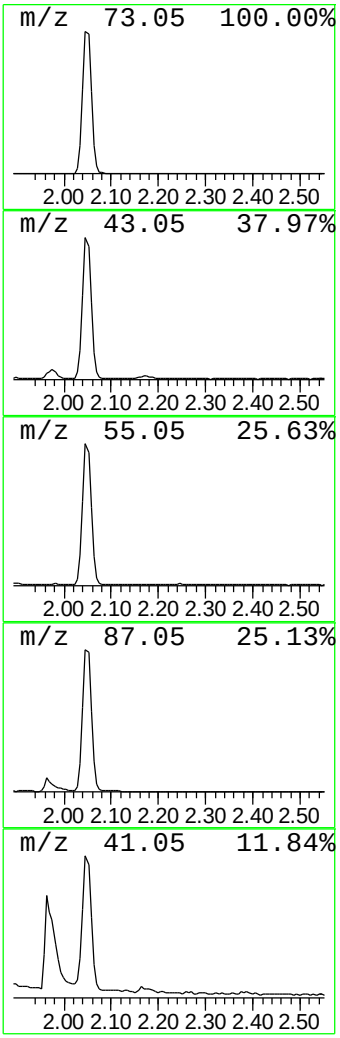
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.05	17.43 ng	1003230	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

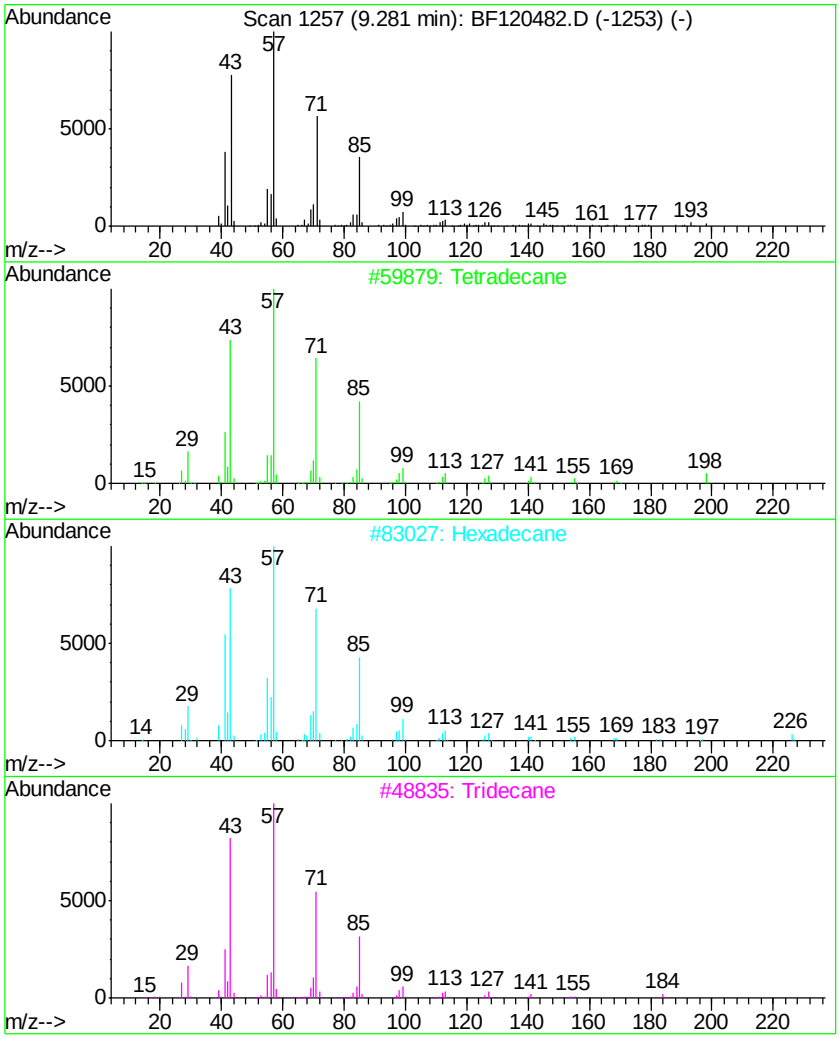
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

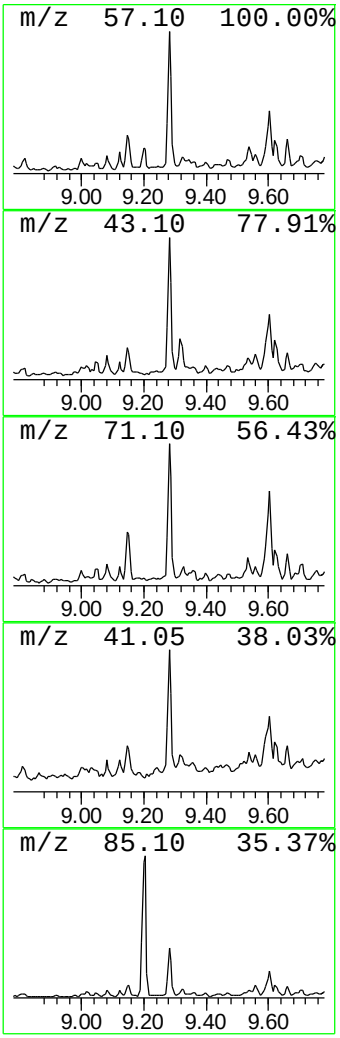
****

Peak Number 4 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	5.08 ng	398924	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

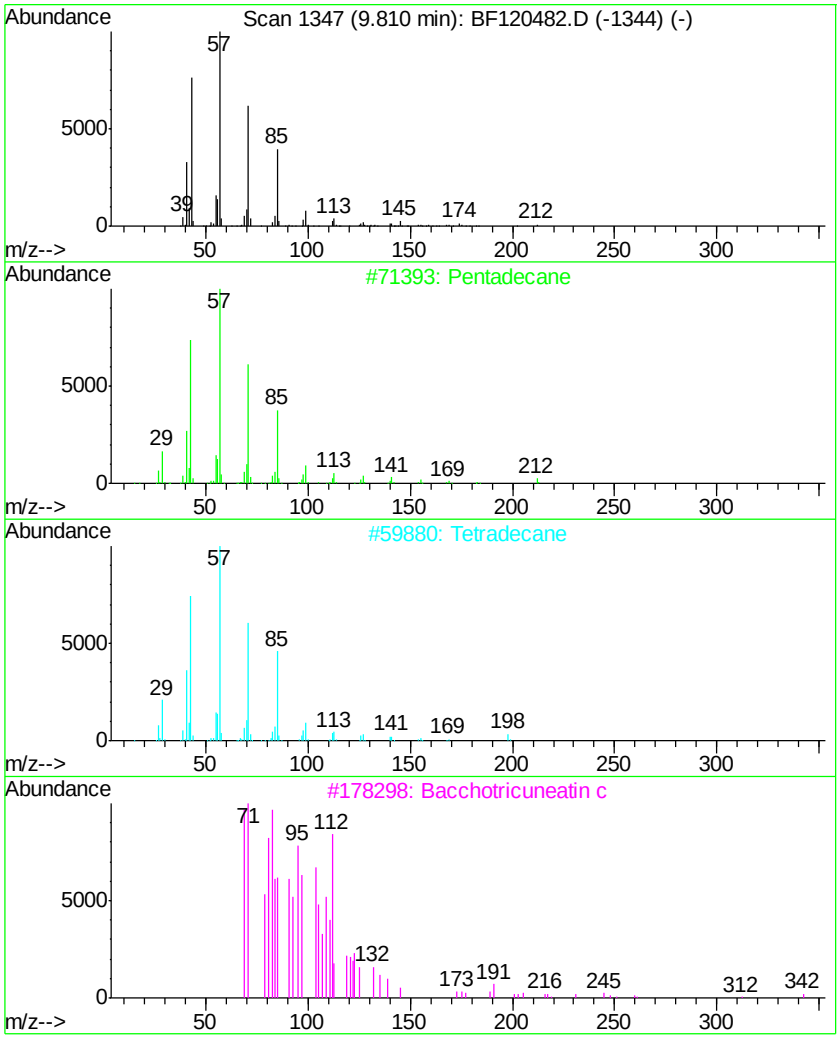
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

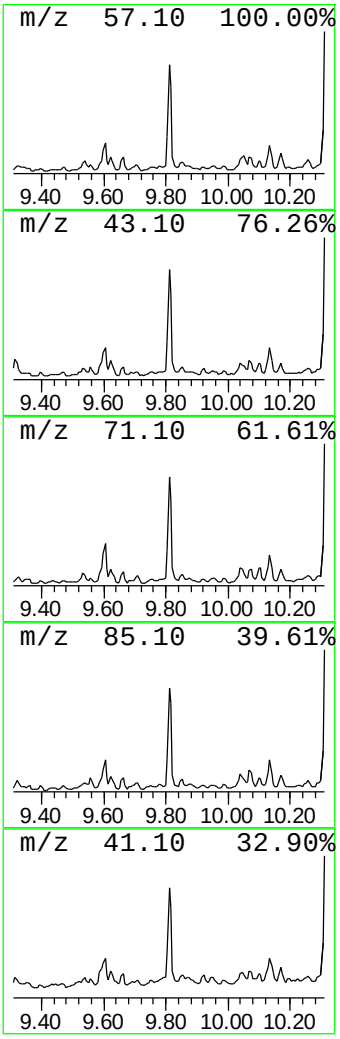
****

Peak Number 5 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	7.16 ng	562762	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

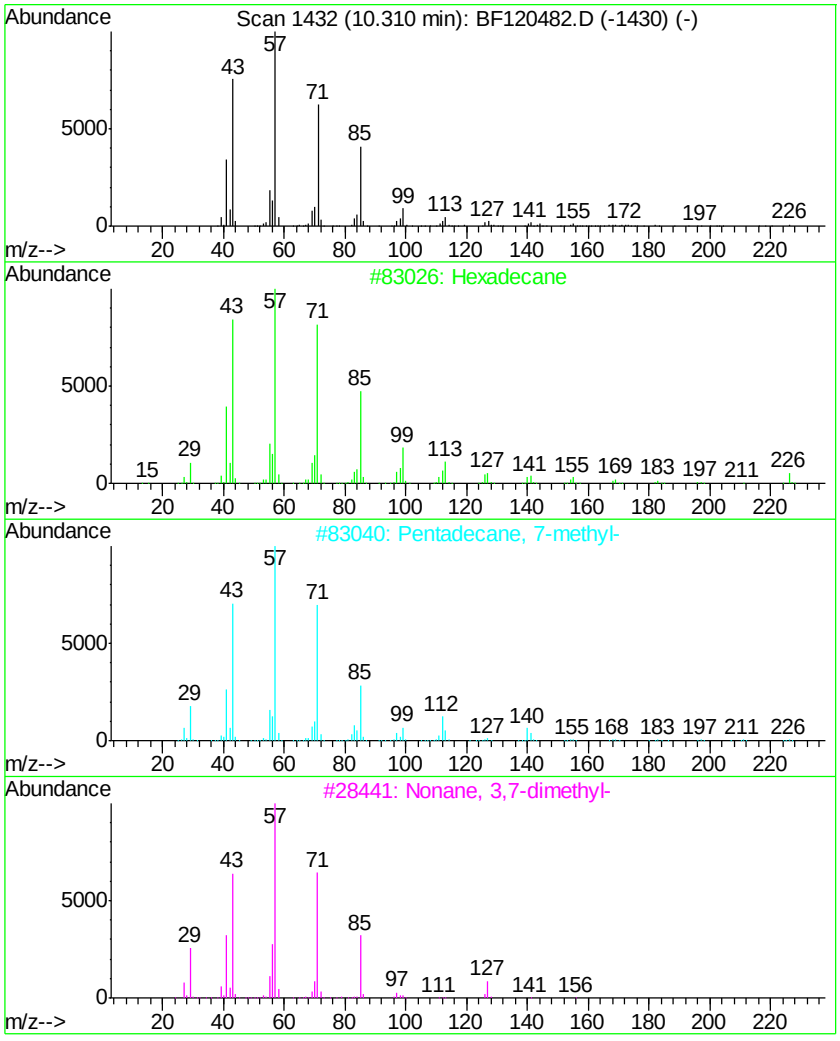
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

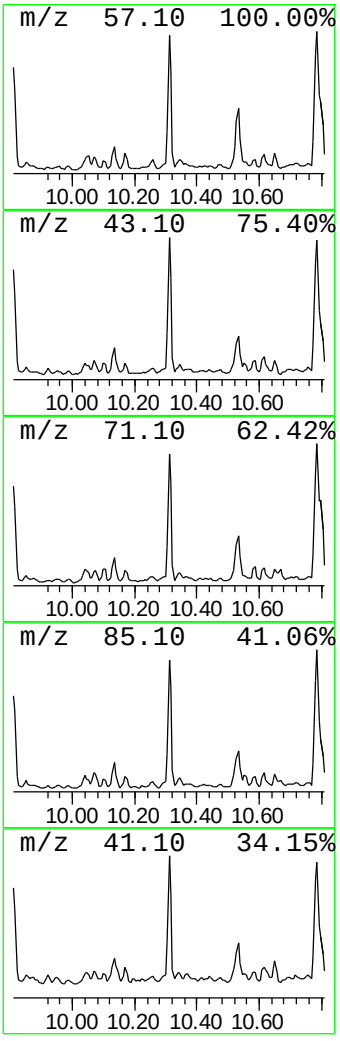
****

Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	8.46 ng	664966	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4	Tridecane	184	C13H28	000629-50-5	72
5	Tetradecane	198	C14H30	000629-59-4	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

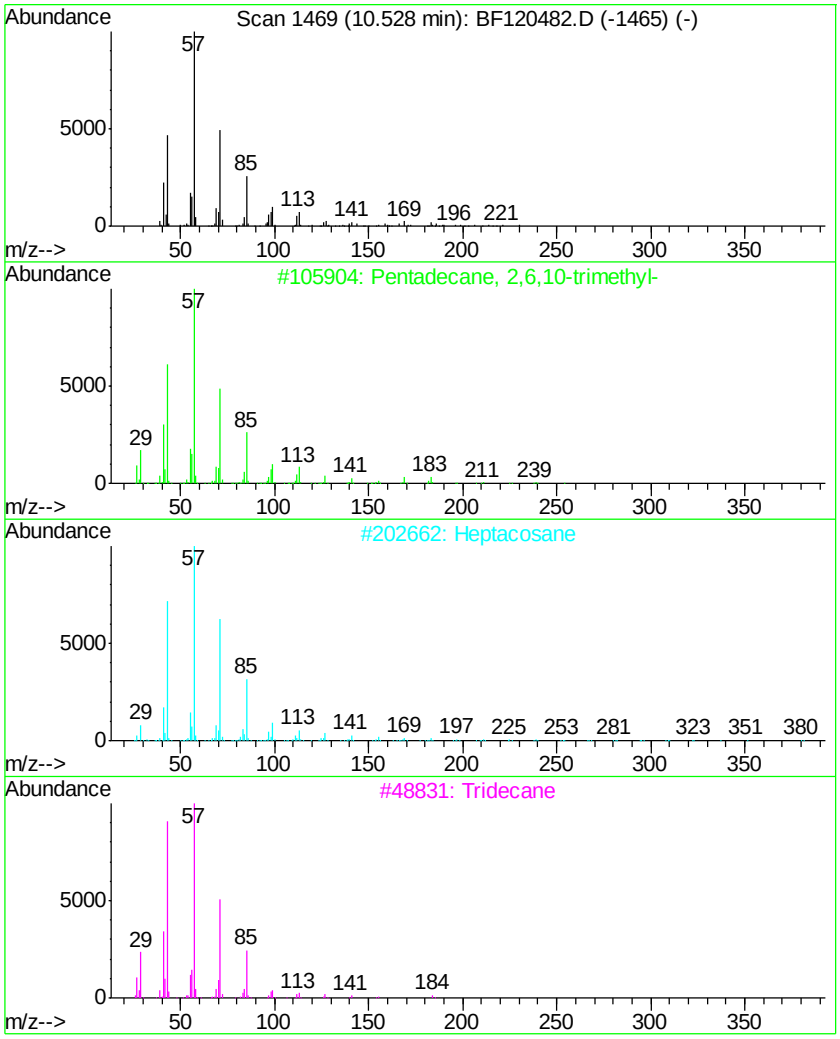
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

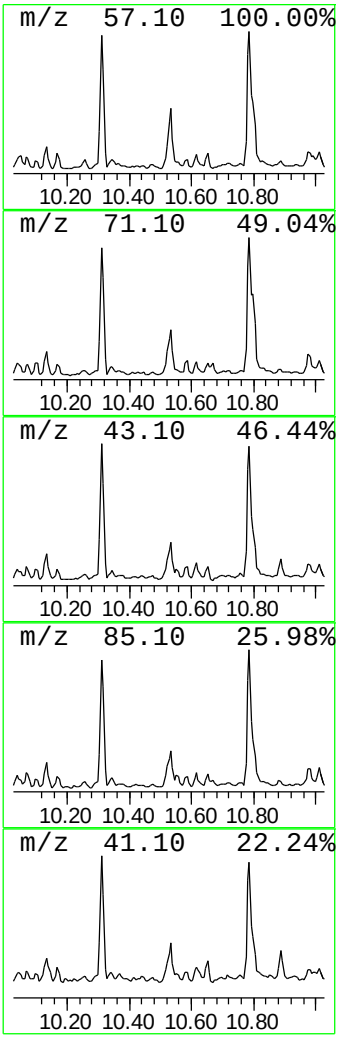
****

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	5.70 ng	448093	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptacosane	380	C27H56	000593-49-7	72
3	Tridecane	184	C13H28	000629-50-5	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

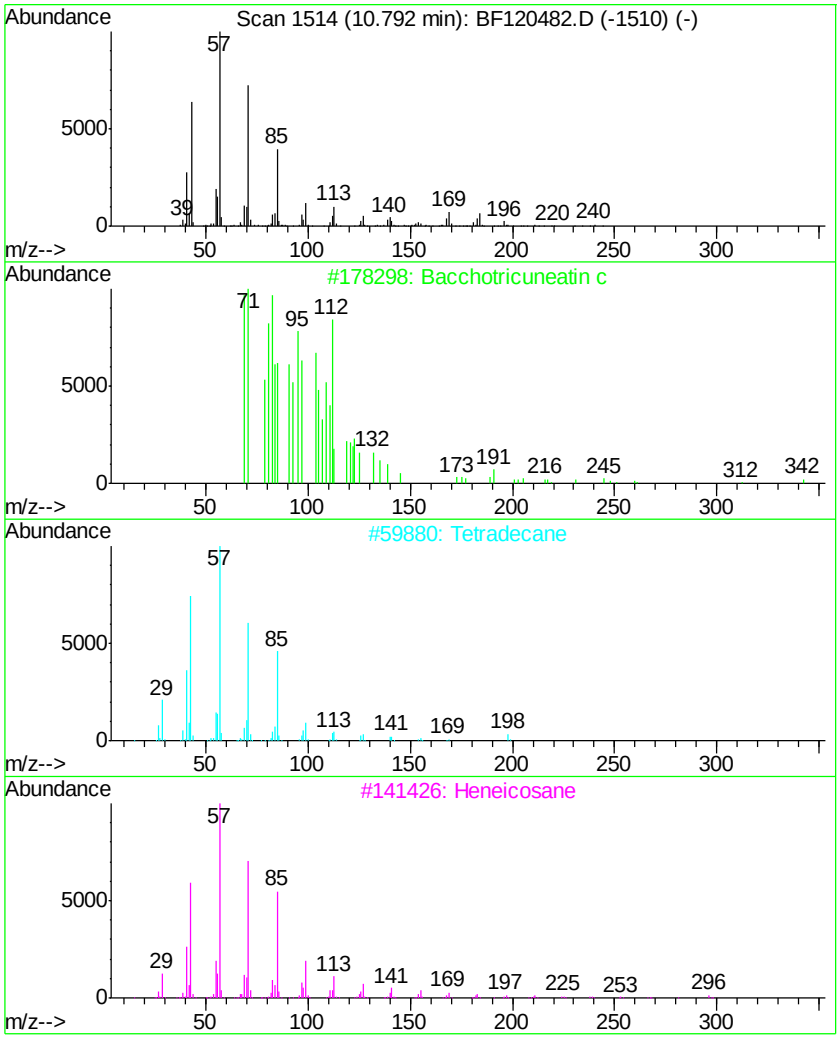
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

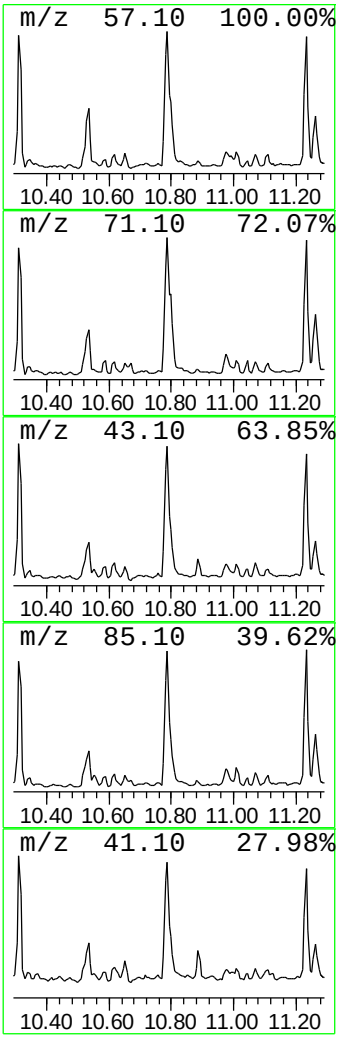
****

Peak Number 8 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	15.20 ng	1131910	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Tetradecane	198	C14H30	000629-59-4	96
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptacosane	380	C27H56	000593-49-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

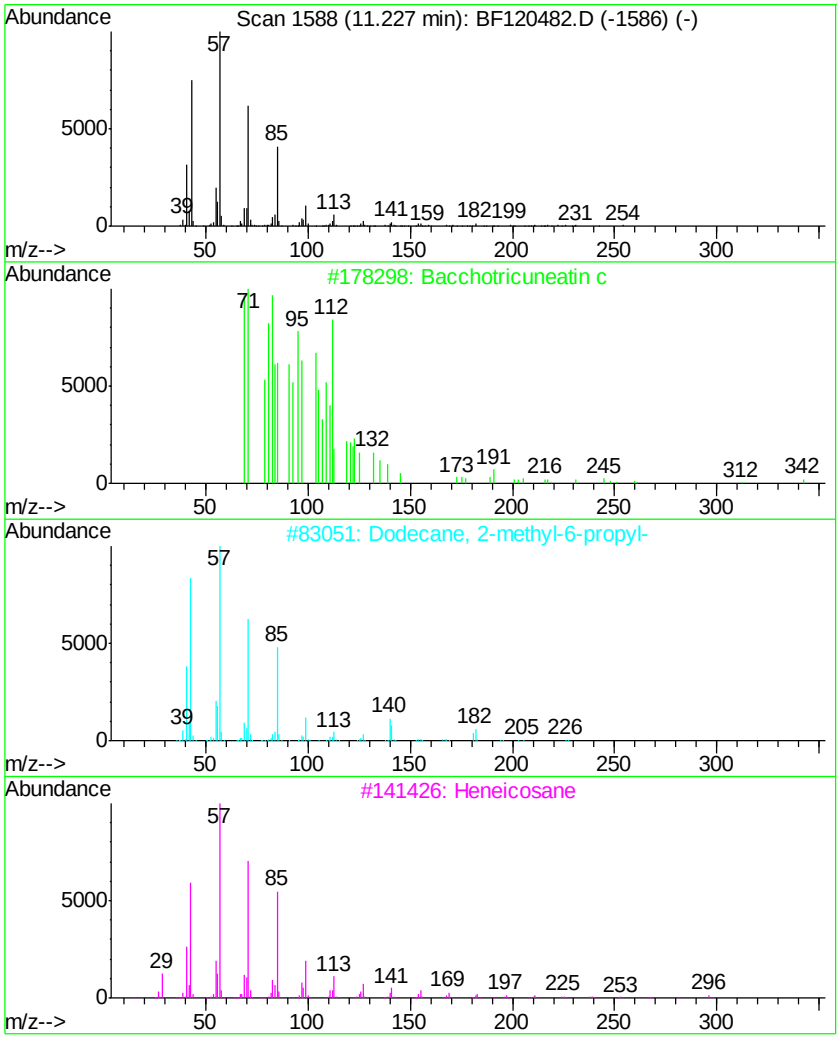
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

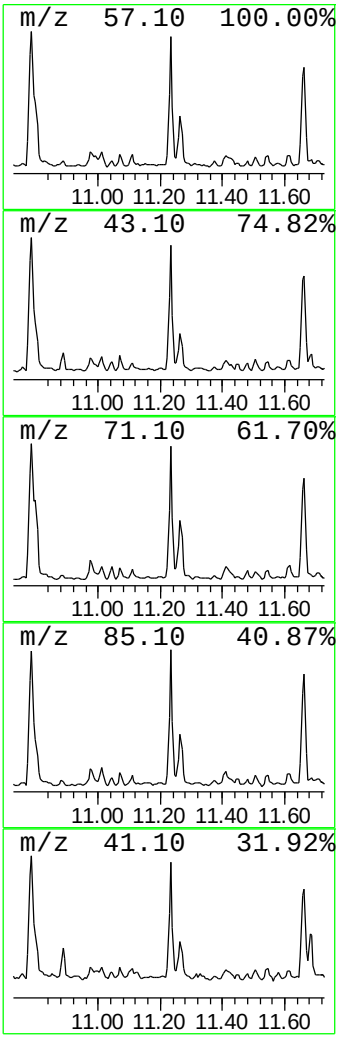
****

Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	9.18 ng	683479	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

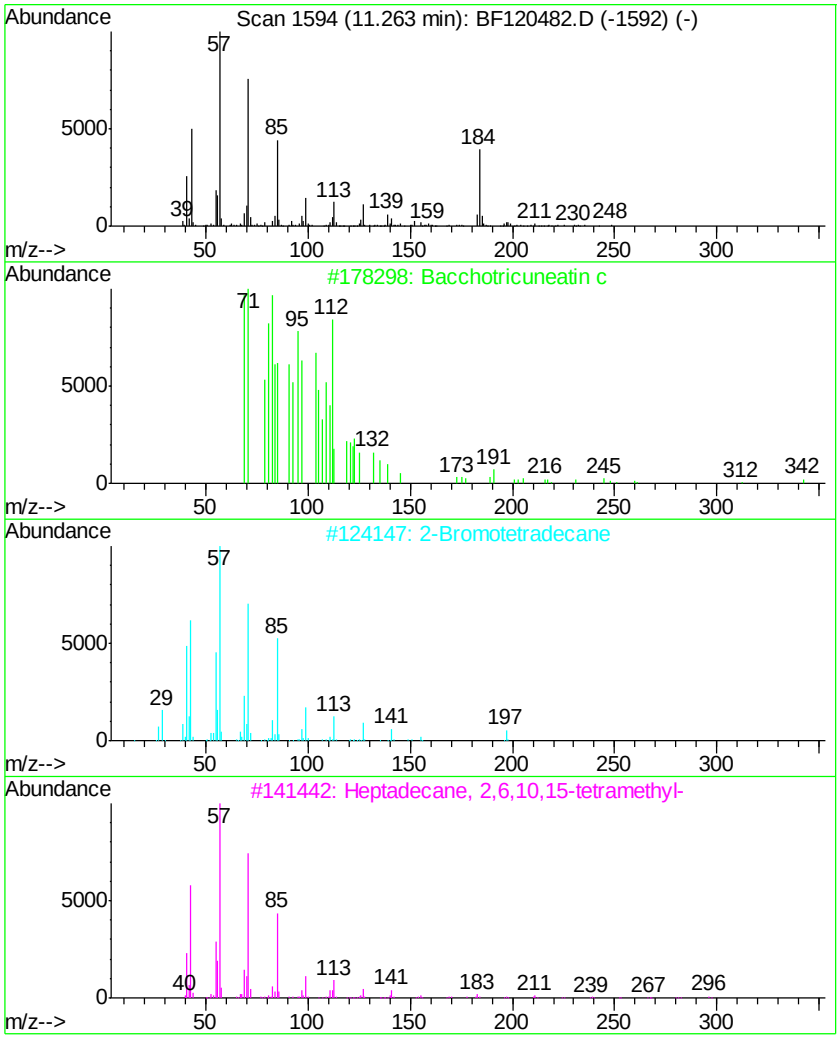
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

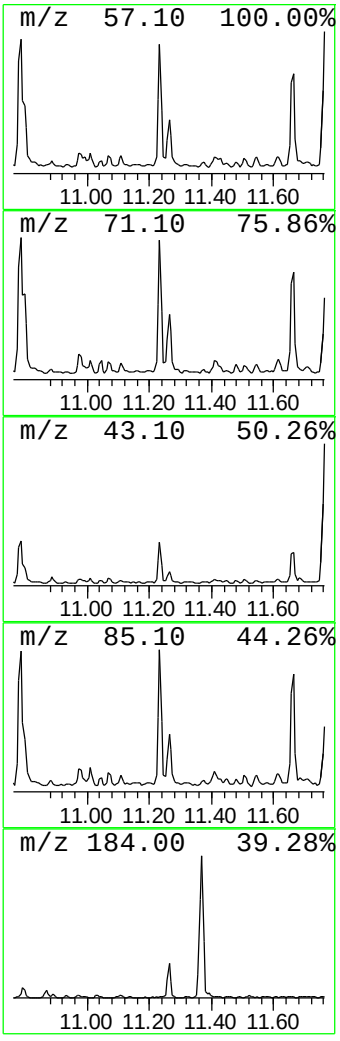
****

Peak Number 10 2-Bromotetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	5.64 ng	419701	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	90
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	68
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
5	Octadecane	254	C18H38	000593-45-3	64





Library Search Compound Report

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Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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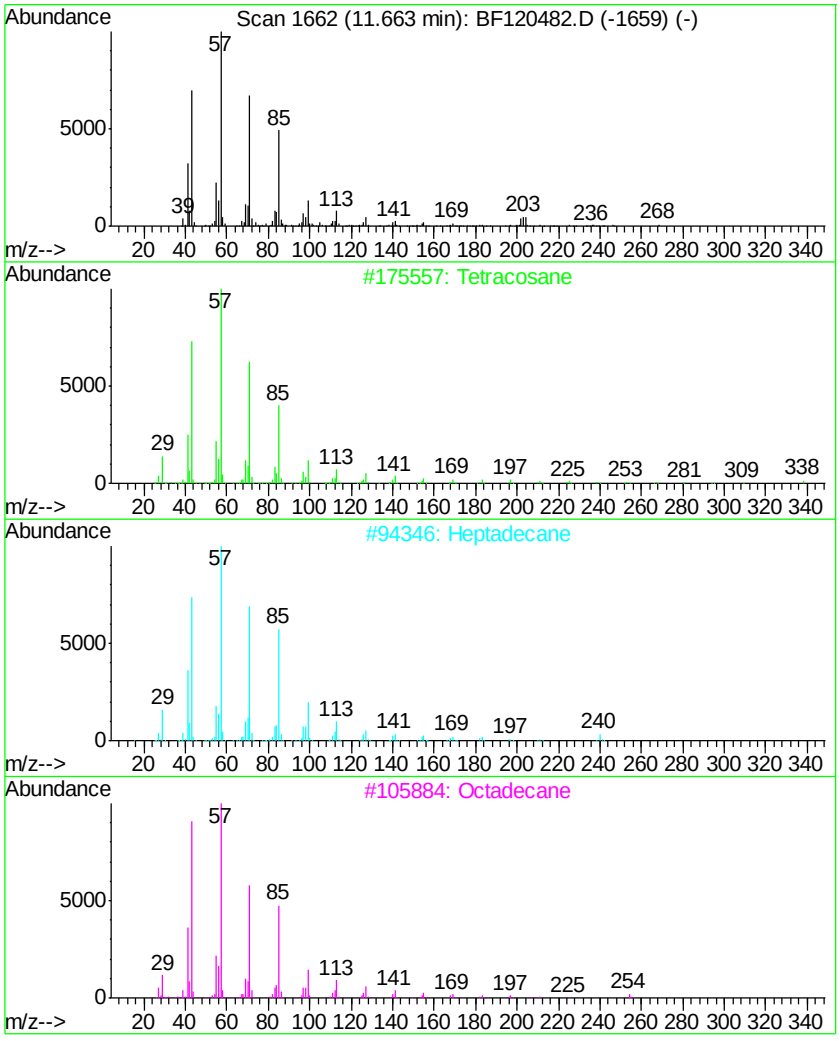
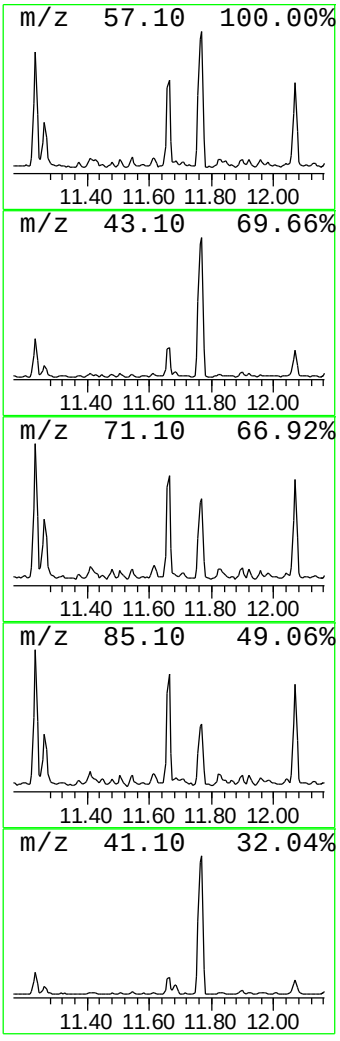
Peak Number 11 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	8.77 ng	653149	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Heptadecane	240	C17H36	000629-78-7	83
3	Octadecane	254	C18H38	000593-45-3	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Hexadecane	226	C16H34	000544-76-3	83





Library Search Compound Report

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Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

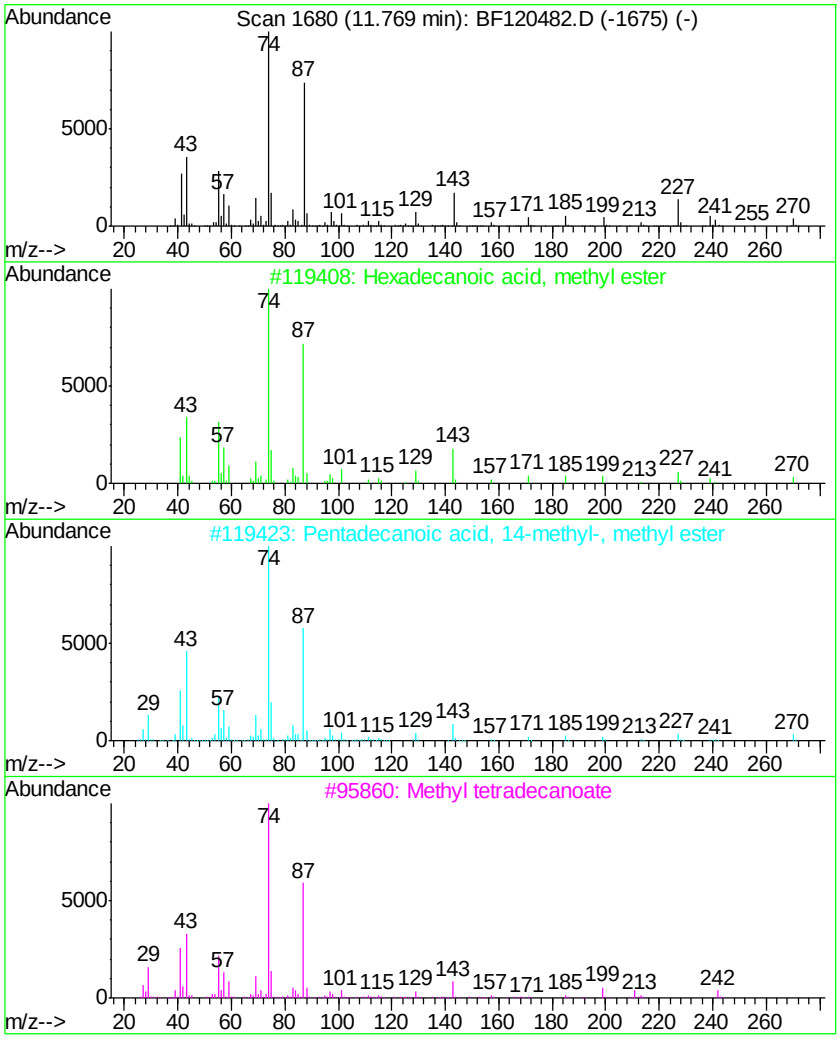
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

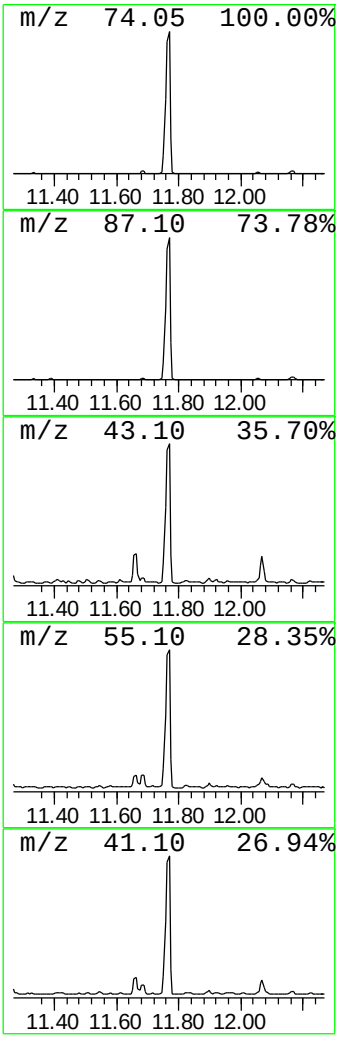
****

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	92.67 ng	6899720	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





Library Search Compound Report

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Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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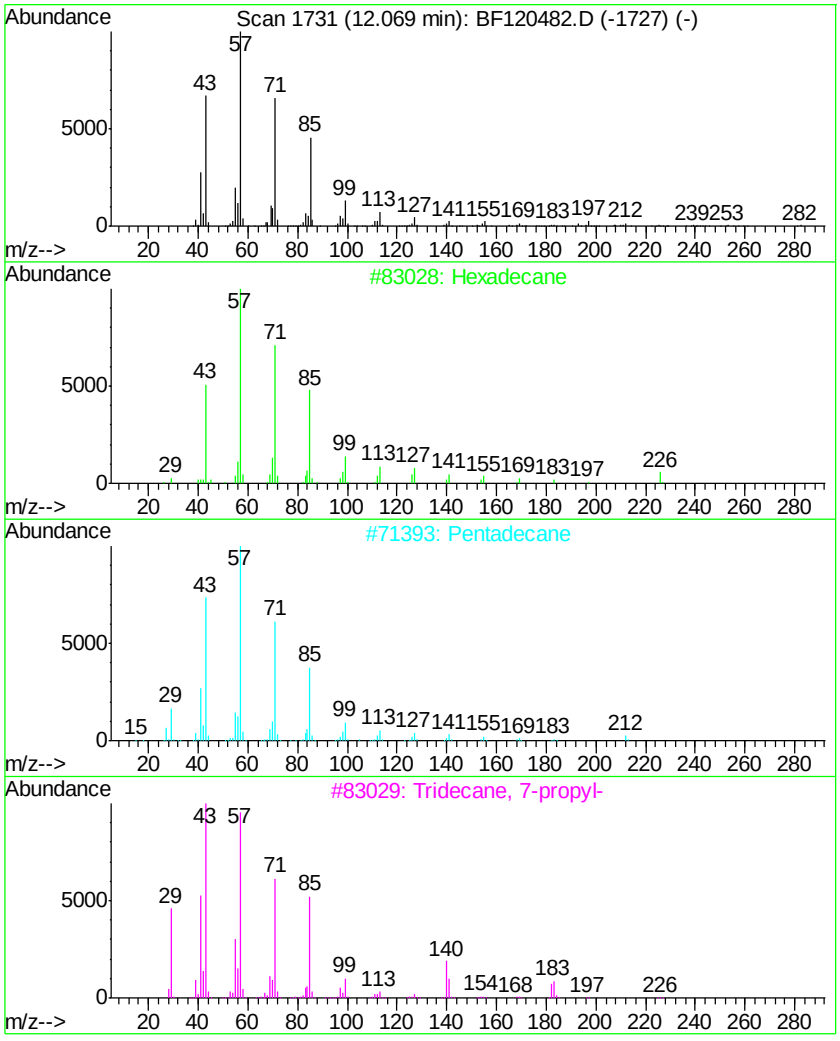
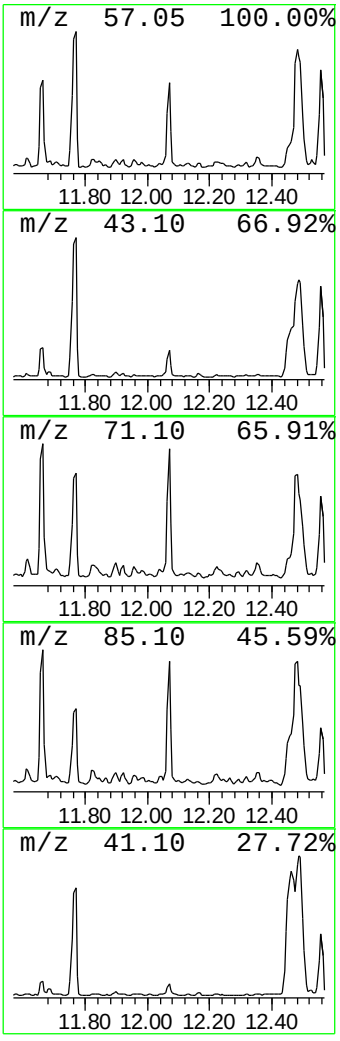
Peak Number 13 Tridecane, 7-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	7.95 ng	592054	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Pentadecane	212	C15H32	000629-62-9	94
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octadecane	254	C18H38	000593-45-3	90





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Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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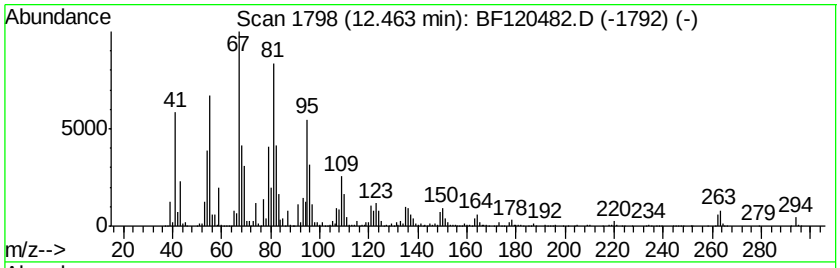
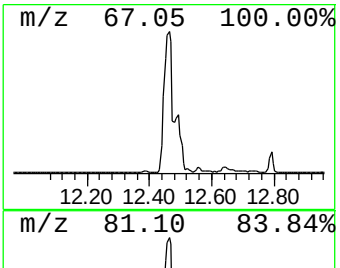
Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	199.78 ng	14874000	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98





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Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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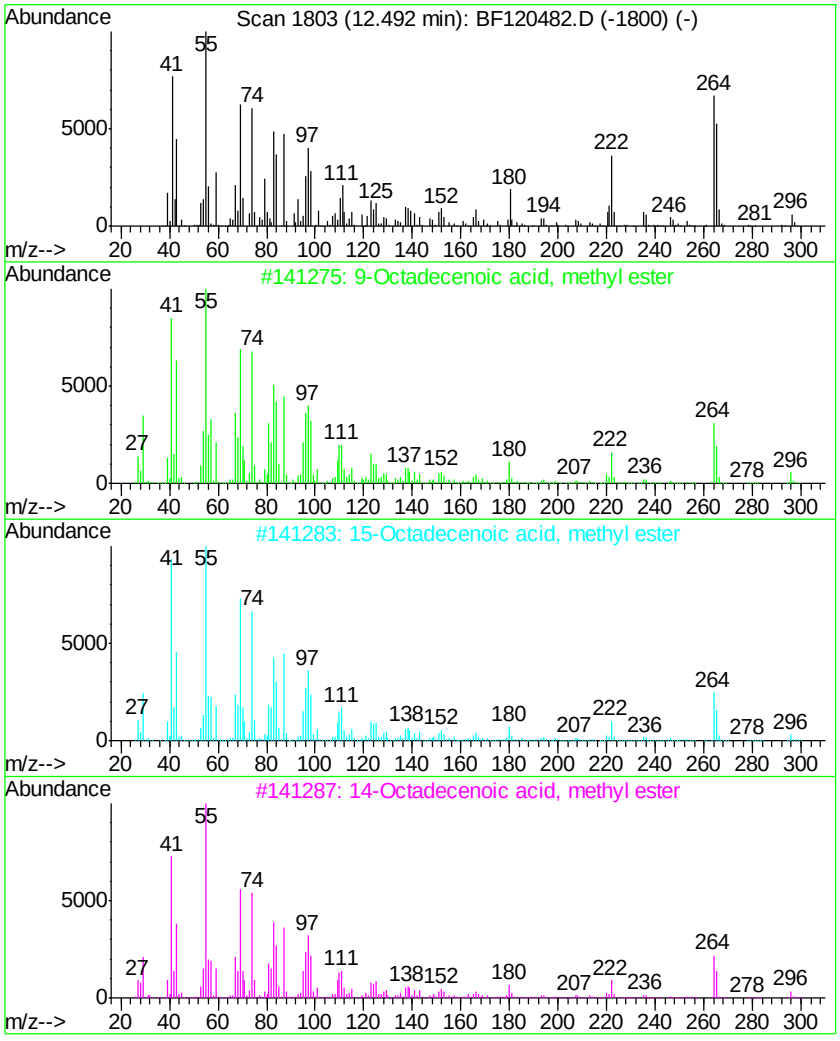
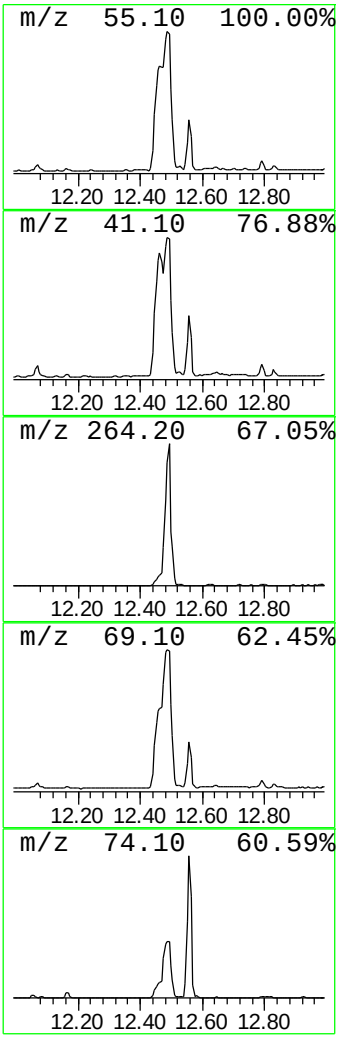
Peak Number 15 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	160.26 ng	11931900	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	93
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	93
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	90





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Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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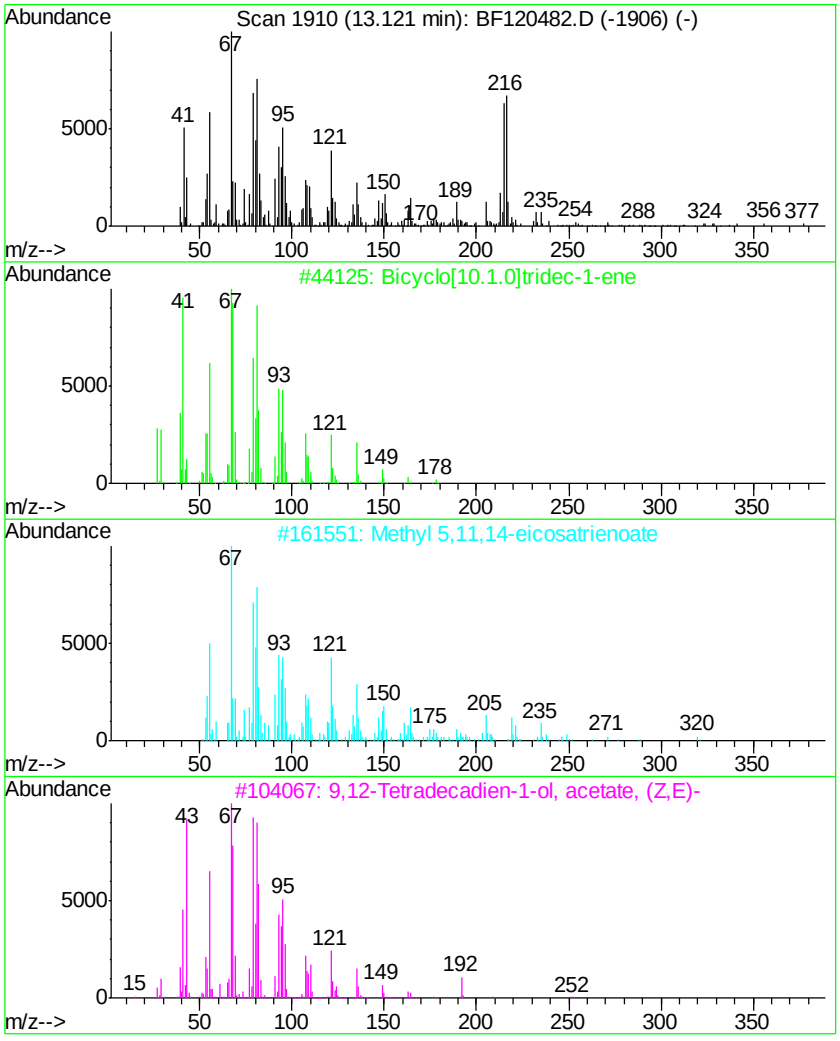
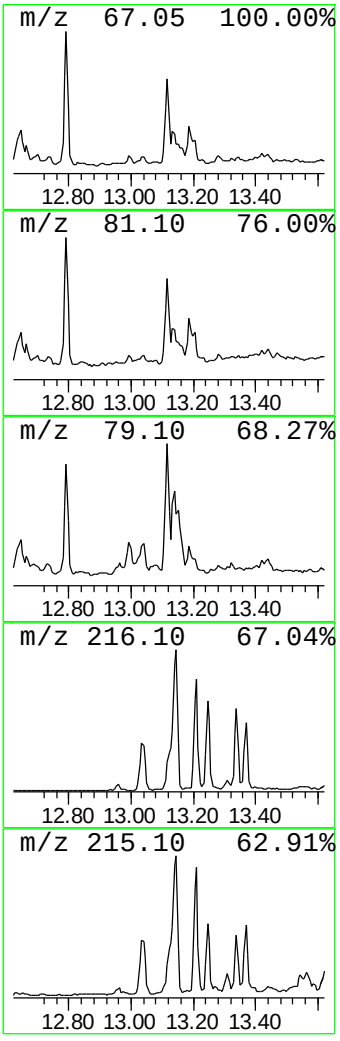
Peak Number 16 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	8.00 ng	799899	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	91
2	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	81
3	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	81
4	5-Undecyne	152	C11H20	002294-72-6	60
5	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	53





Library Search Compound Report

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Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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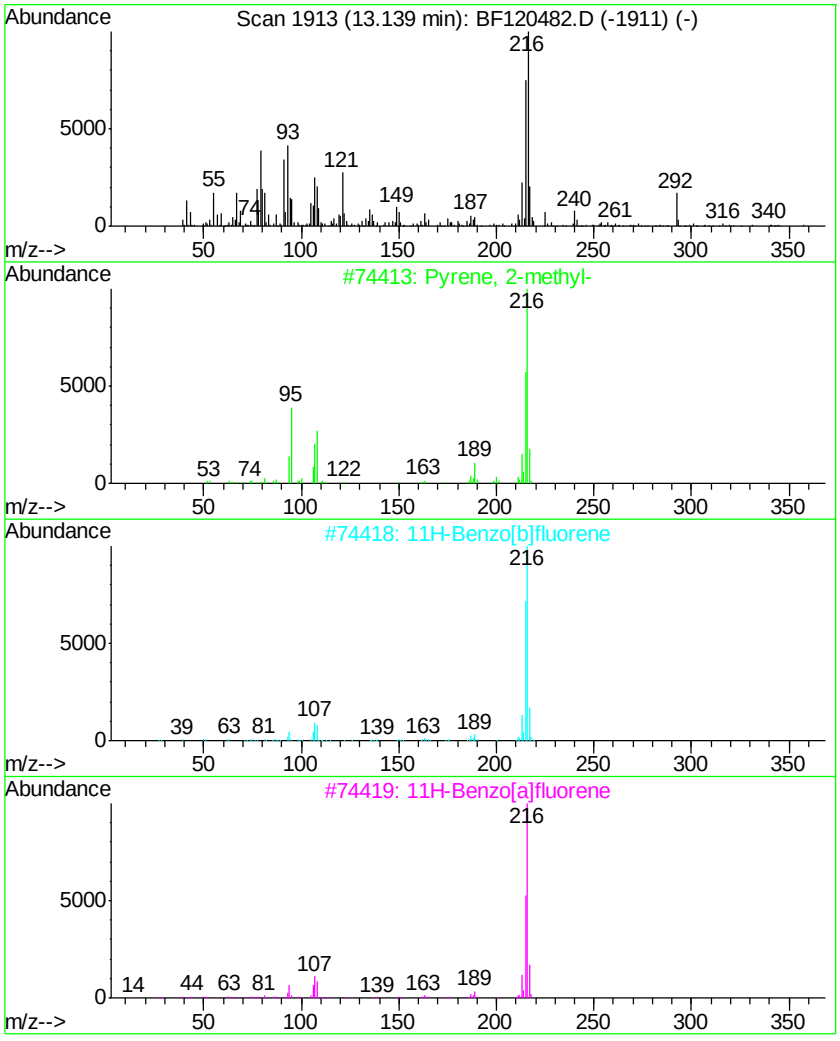
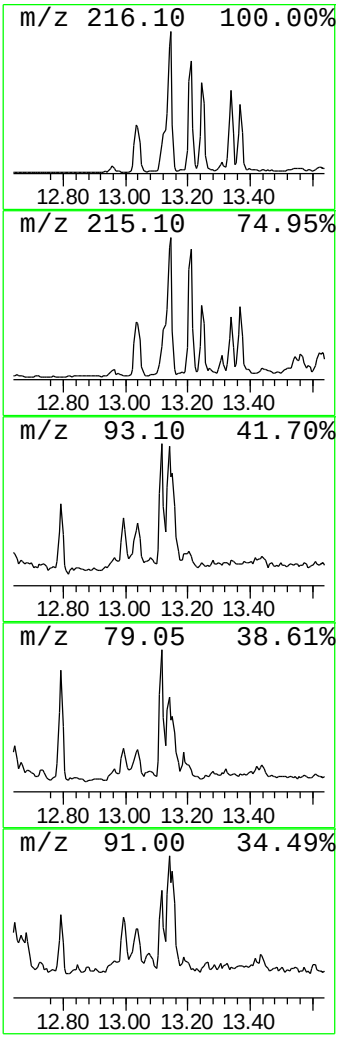
Peak Number 17 Pyrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	9.16 ng	915739	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	58





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Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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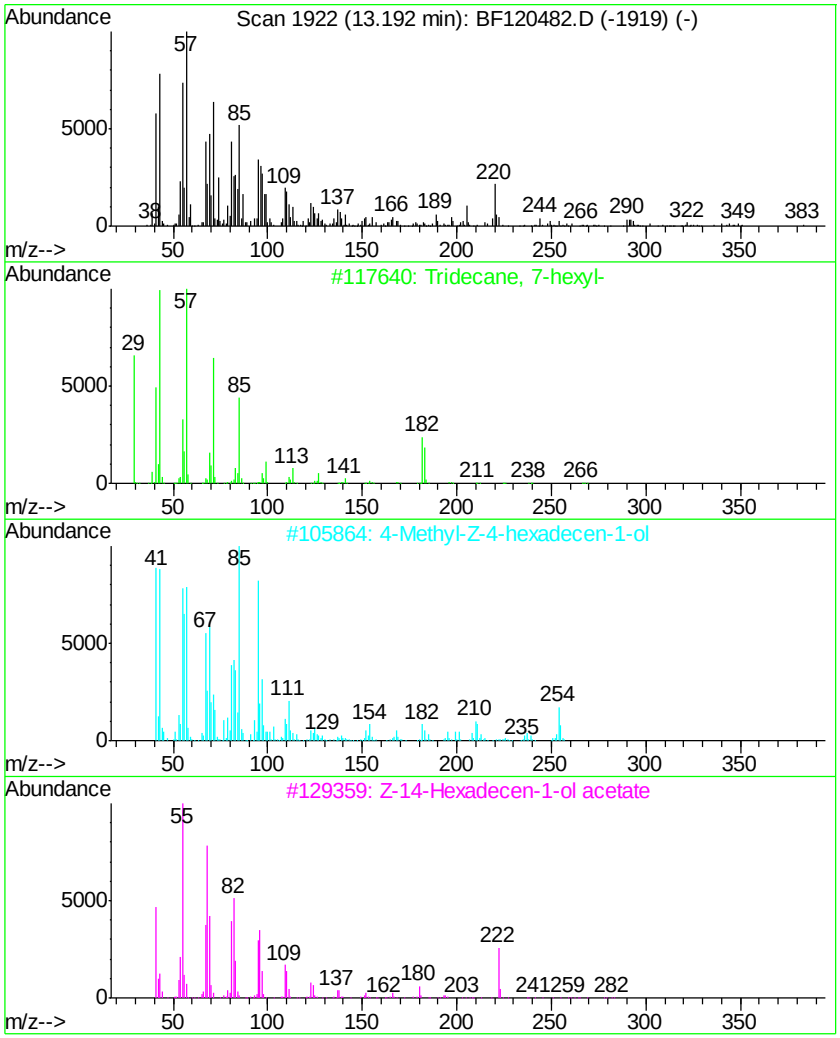
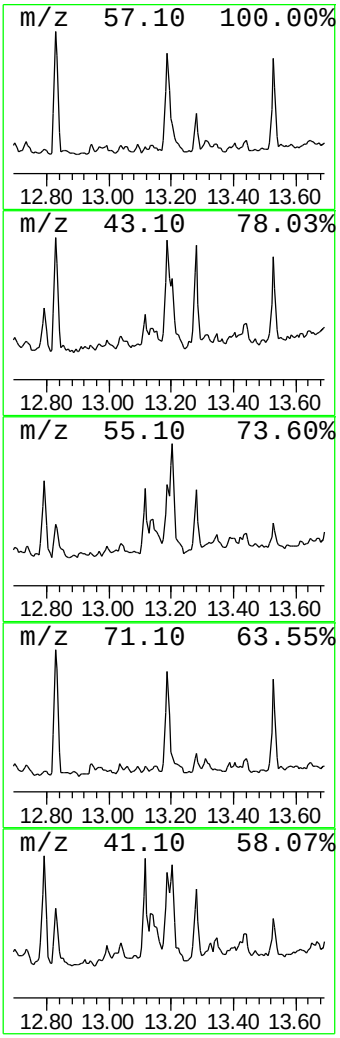
Peak Number 18 Tridecane, 7-hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	5.06 ng	505870	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80
2	4-Methyl-Z-4-hexadecen-1-ol	254	C17H34O	1000130-89-0	49
3	Z-14-Hexadecen-1-ol acetate	282	C18H34O2	1000131-36-7	42
4	Nonadecane	268	C19H40	000629-92-5	42
5	Tritetracontane	605	C43H88	007098-21-7	42





Library Search Compound Report

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Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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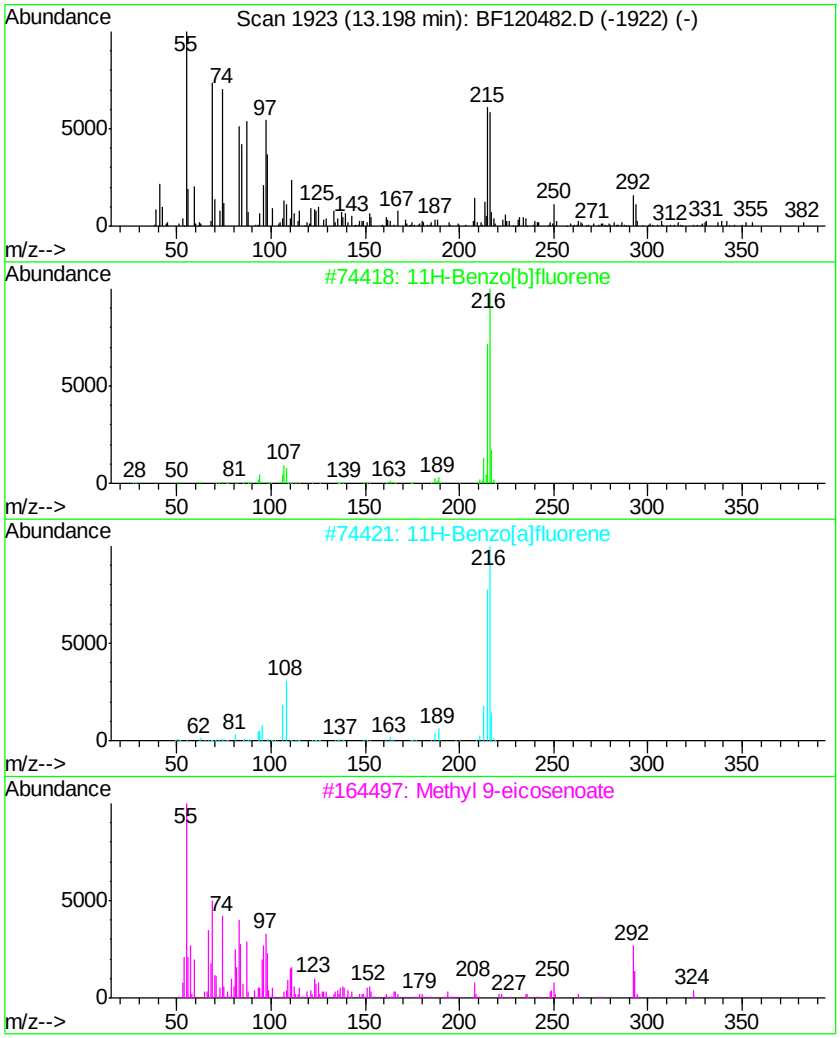
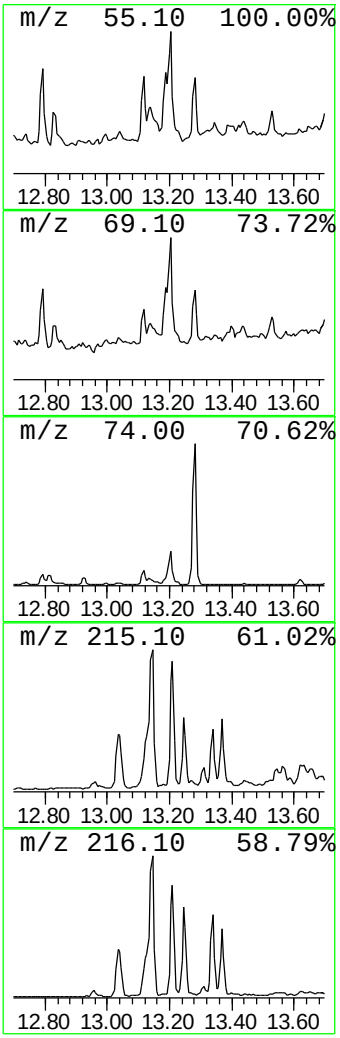
Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	7.28 ng	727952	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
3	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	47
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	46
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	38





Library Search Compound Report

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Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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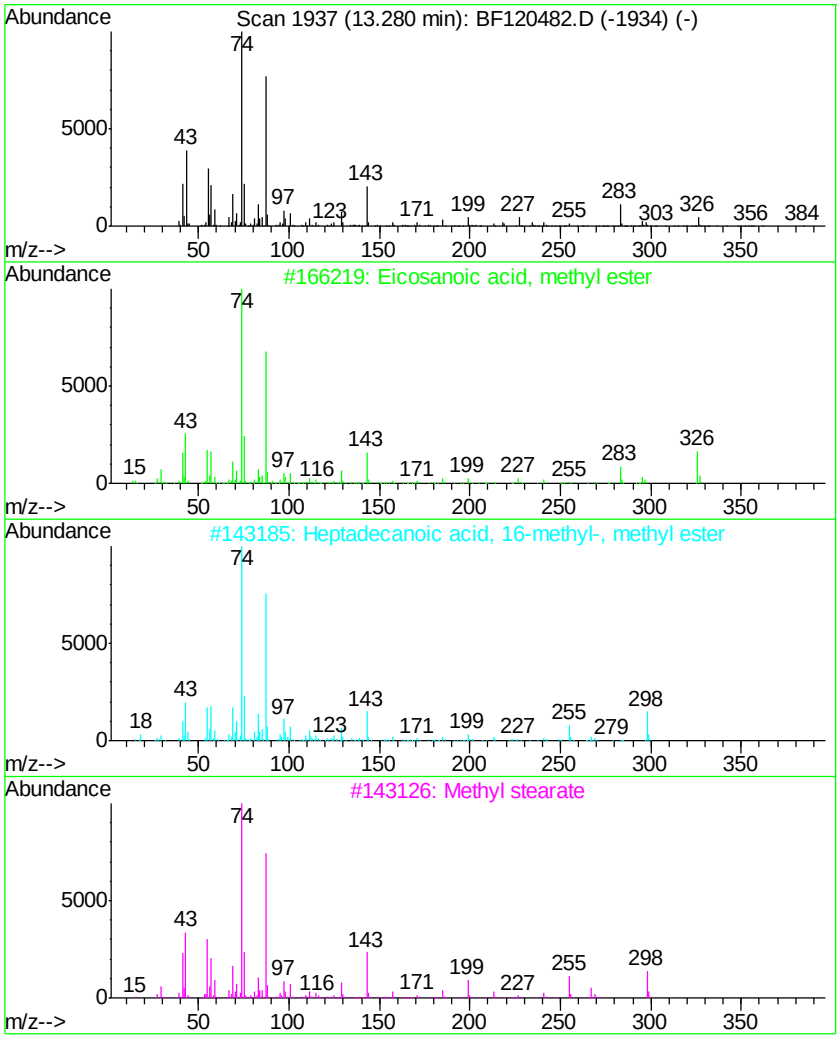
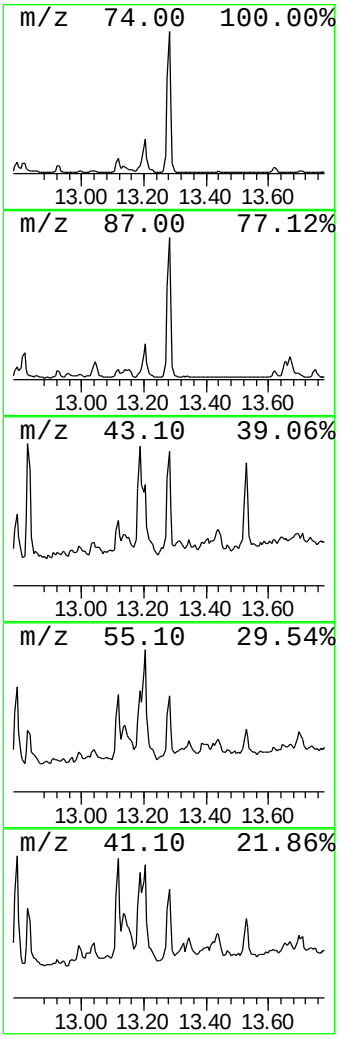
Peak Number 20 Eicosanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	5.00 ng	499974	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Methyl stearate	298	C19H38O2	000112-61-8	87
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-052720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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...	2.05	17.4	ng	1003230	1	6.85	1151020	20.0
Tetradecane	9.28	5.1	ng	398924	3	9.88	1571120	20.0
Pentadecane	9.81	7.2	ng	562762	3	9.88	1571120	20.0
Hexadecane	10.31	8.5	ng	664966	3	9.88	1571120	20.0
Pentadecane, 2,6,...	10.53	5.7	ng	448093	3	9.88	1571120	20.0
Bacchotricuneatin c	10.79	15.2	ng	1131910	4	11.37	1489060	20.0
Dodecane, 2-methy...	11.23	9.2	ng	683479	4	11.37	1489060	20.0
2-Bromotetradecane	11.26	5.6	ng	419701	4	11.37	1489060	20.0
Tetracosane	11.66	8.8	ng	653149	4	11.37	1489060	20.0
Hexadecanoic acid...	11.77	92.7	ng	6899720	4	11.37	1489060	20.0
Tridecane, 7-propyl-	12.07	8.0	ng	592054	4	11.37	1489060	20.0
9,12-Octadecadien...	12.46	199.8	ng	14874000	4	11.37	1489060	20.0
9-Octadecenoic ac...	12.49	160.3	ng	11931900	4	11.37	1489060	20.0
Bicyclo[10.1.0]tr...	13.12	8.0	ng	799899	5	14.01	1999420	20.0
Pyrene, 2-methyl-	13.14	9.2	ng	915739	5	14.01	1999420	20.0
Tridecane, 7-hexyl-	13.19	5.1	ng	505870	5	14.01	1999420	20.0
11H-Benzo[b]fluorene	13.20	7.3	ng	727952	5	14.01	1999420	20.0
Eicosanoic acid, ...	13.28	5.0	ng	499974	5	14.01	1999420	20.0