LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115304.D
Acq On : 29 Jun 2019 1:28
Operator : HP/JU
Sample : K3163-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-A

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-BF062119.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	5.190	548	553	556	rBV	2470112	2283466	10.95%	1.795%
2	6.237	726	731	734	rBV	2512773	2444871	11.72%	1.921%
3	6.366	748	753	756	rBV	2685606	2596279	12.45%	2.040%
4	6.596	789	792	796	rBV	2096315	1890539	9.06%	1.486%
5	6.754	815	819	822	rBV	2580099	2065961	9.91%	1.624%
6	7.154	883	887	890	rBV	1757155	1528807	7.33%	1.202%
7	7.878	1006	1010	1014	rBV	3130905	2568609	12.32%	2.019%
8	8.495	1111	1115	1120	rBV2	303522	339582	1.63%	0.267%
9	8.707	1145	1151	1153	rBV2	255773	282230	1.35%	0.222%
10	8.954	1190	1193	1196	rVV	3676015	2938143	14.09%	2.309%
11	9.054	1207	1210	1214	rBV	731352	603576	2.89%	0.474%
12	9.107	1216	1219	1221	rVV2	241106	249783	1.20%	0.196%
13	9.348	1257	1260	1263	rBV	374107	377953	1.81%	0.297%
14	9.584	1297	1300	1302	rBV	1074491	826894	3.96%	0.650%
15	9.625	1302	1307	1310	rBV2	3344534	3017054	14.47%	2.371%
16	9.819	1334	1340	1342	rBV3	275680	476160	2.28%	0.374%
17	9.842	1342	1344	1346	rVV2	225952	222344	1.07%	0.175%
18	9.901	1352	1354	1358	rVV3	394259	403377	1.93%	0.317%
19	9.942	1358	1361	1363	rVV2	236066	270650	1.30%	0.213%
20	10.078	1381	1384	1387	rVB	1300037	985801	4.73%	0.775%
21	10.301	1417	1422	1424	rBV	532119	646441	3.10%	0.508%
22	10.383	1433	1436	1437	rBV	229001	243965	1.17%	0.192%
23	10.401	1437	1439	1445	rVB	2068434	2013429	9.65%	1.582%
24	10.548	1461	1464	1470	rBV	1444366	1668612	8.00%	1.311%
25	10.648	1479	1481	1484	rBV	310482	258824	1.24%	0.203%
26	10.742	1494	1497	1501	rBV3	296126	352802	1.69%	0.277%
27	10.995	1537	1540	1543	rBV	1482654	1133647	5.44%	0.891%
28	11.025	1543	1545	1552	rVB	549764	560420	2.69%	0.440%
29	11.095	1554	1557	1560	rBV	3056961	2915989	13.98%	2.292%
30	11.119	1560	1561	1563	rVV	616798	312064	1.50%	0.245%
31	11.172	1567	1570	1575	rBV	293914	292252	1.40%	0.230%
32	11.419	1609	1612	1614	rVV	1452846	1282367	6.15%	1.008%
33	11.436	1614	1615	1619	rVB	812050	588701	2.82%	0.463%
34	11.525	1625	1630	1633	rBV	8935818	10869992	52.12%	8.543%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.595	1636	1642	1645	rBV4	295259	563177	2.70%	0.443%
36	11.660	1649	1653	1658	rBV	2180320	2625518	12.59%	2.063%
37	11.707	1658	1661	1664	rBV2	223928	242701	1.16%	0.191%
38	11.825	1676	1681	1685	rVB	1285158	1373897	6.59%	1.080%
39	11.919	1694	1697	1700	rVB2	389816	365137	1.75%	0.287%
40	12.136	1732	1734	1741	rBV4	317621	520047	2.49%	0.409%
41	12.225	1741	1749	1750	rBV3	8932146	20856718	100.00%	16.392%
42	12.313	1760	1764	1767	rVB2	6333892	7094818	34.02%	5.576%
43	12.377	1767	1775	1781	rBV2	5221469	11149013	53.46%	8.762%
44	12.442	1783	1786	1790	rVB3	996277	1003067	4.81%	0.788%
45	12.536	1797	1802	1807	rVB2	2175056	3394338	16.27%	2.668%
46	12.583	1807	1810	1813	rBV	1011577	896349	4.30%	0.704%
47	12.683	1824	1827	1830	rVB	3087131	2828467	13.56%	2.223%
48	12.789	1842	1845	1847	rBV4	396826	445069	2.13%	0.350%
49	12.860	1854	1857	1859	rBV2	1639107	1472281	7.06%	1.157%
50	12.883	1859	1861	1866	rVV2	883926	1300794	6.24%	1.022%
51	12.948	1867	1872	1880	rVB4	1644252	2945396	14.12%	2.315%
52	13.030	1883	1886	1888	rVV	1465332	1158682	5.56%	0.911%
53	13.066	1888	1892	1893	rVV2	367637	466658	2.24%	0.367%
54	13.107	1896	1899	1901	rVV2	655078	667812	3.20%	0.525%
55	13.130	1901	1903	1906	rVV2	417673	372076	1.78%	0.292%
56	13.183	1909	1912	1915	rVB3	983512	1074997	5.15%	0.845%
57	13.277	1926	1928	1931	rVB	694338	566072	2.71%	0.445%
58	13.442	1953	1956	1964	rVB4	572518	891404	4.27%	0.701%
59	13.601	1981	1983	1986	rBV	477129	454893	2.18%	0.358%
60	13.695	1996	1999	2000	rBV	961251	911620	4.37%	0.716%
61	13.719	2000	2003	2006	rVV2	2804128	3194432	15.32%	2.511%
62	13.742	2006	2007	2010	rVB	718156	427263	2.05%	0.336%
63	13.919	2034	2037	2040	rBV2	505639	462793	2.22%	0.364%
64	14.071	2060	2063	2065	rBV	269852	284732	1.37%	0.224%
65	14.224	2085	2089	2091	rBV	905219	1046006	5.02%	0.822%
66	14.519	2136	2139	2143	rBV2	706906	755867	3.62%	0.594%
67	14.613	2151	2155	2162	rVB	1296720	1712605	8.21%	1.346%
68	14.707	2169	2171	2178	rVB	491430	878260	4.21%	0.690%
69	15.024	2223	2225	2229	rVB	415434	384274	1.84%	0.302%
70	15.083	2231	2235	2239	rBV	1517901	1642996	7.88%	1.291%
71	15.148	2244	2246	2254	rVB	592536	805921	3.86%	0.633%

LSC Area Percent Report

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.530	2308	2311	2315	rBV	393679	493276	2.37%	0.388%

Sum of corrected areas: 127241010

LSC Report - Integrated Chromatogram

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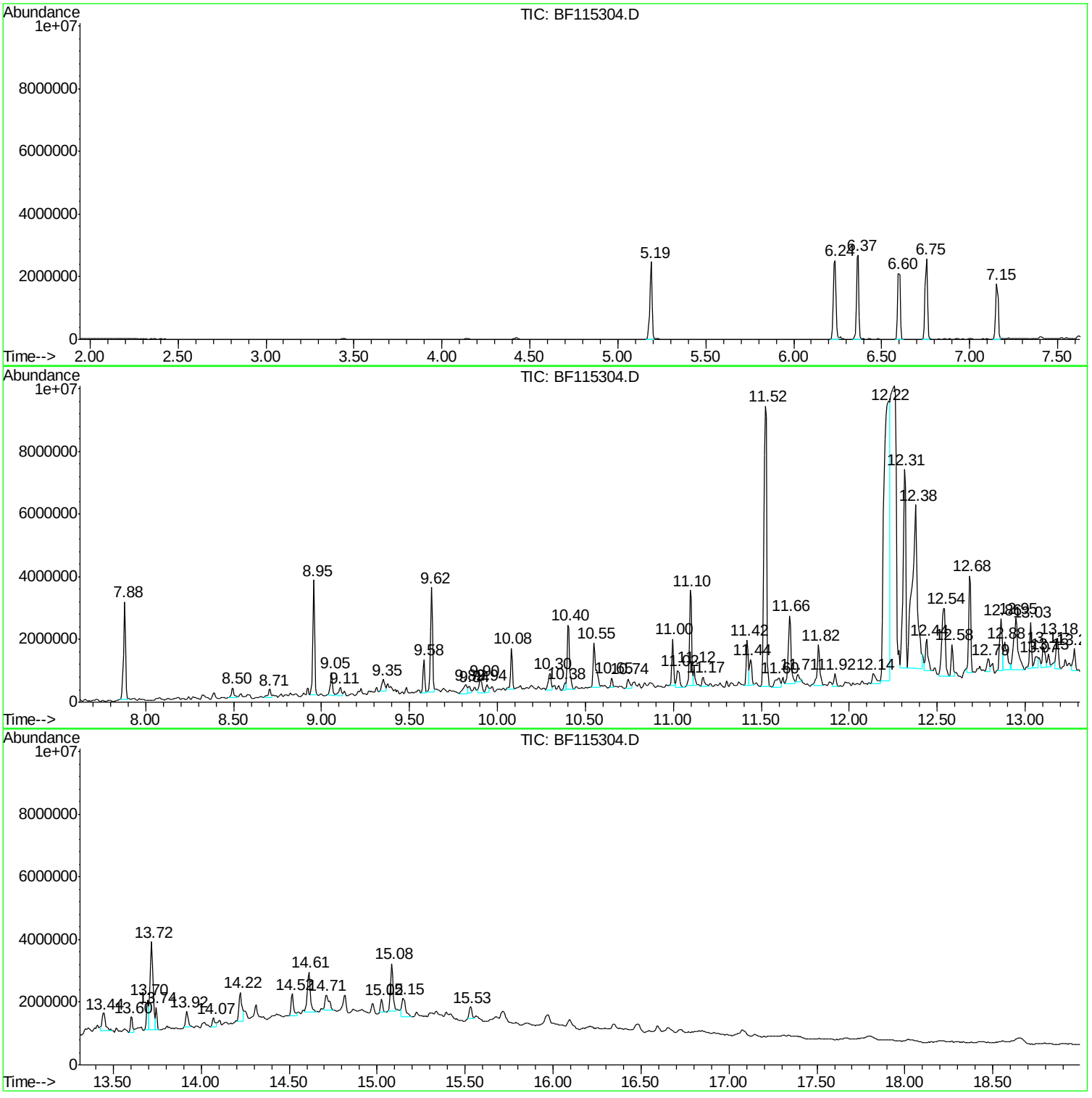
Sample : K3163-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-062719-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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 F\DATA\BF062819\
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Acq On : 29 Jun 2019 1:28
Operator : HP/JU
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
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TIC Library : C:\DATABASE\NIST11.L
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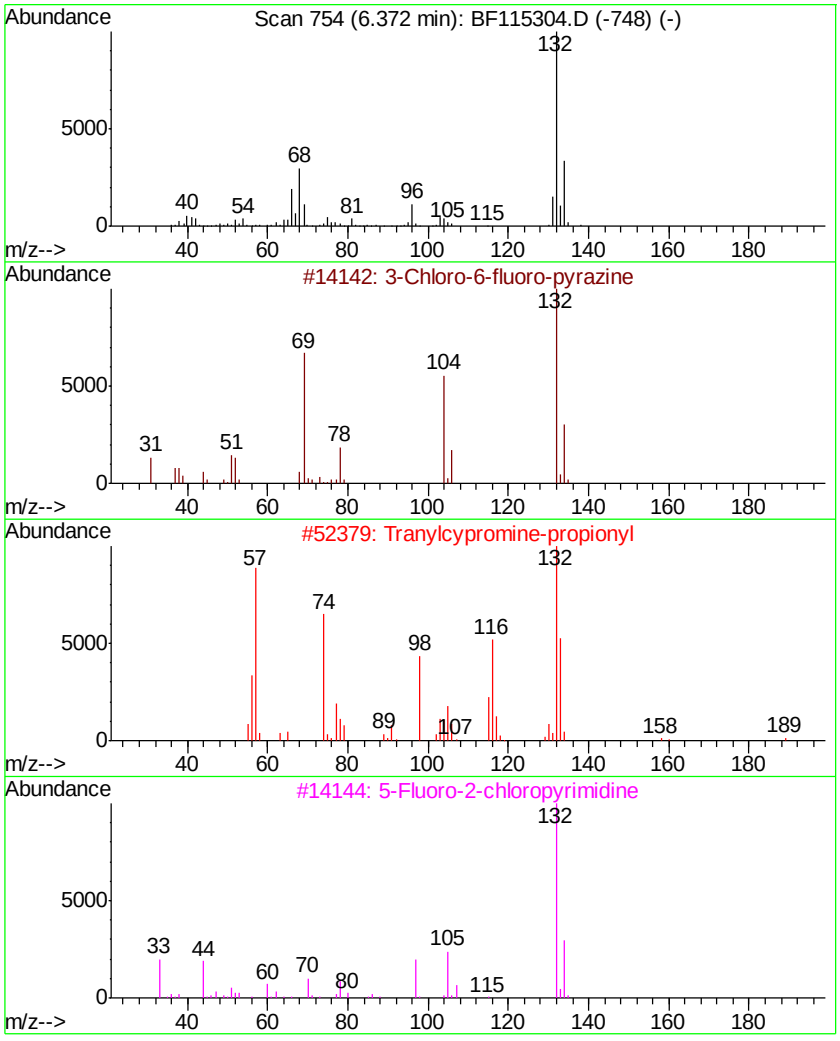
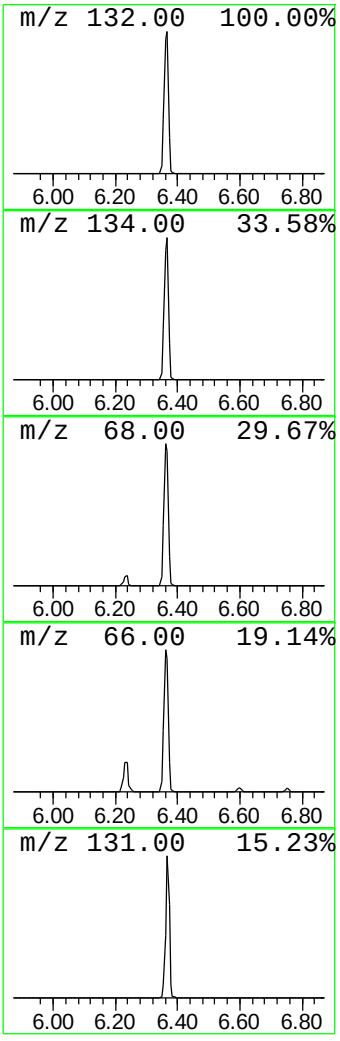
****

Peak Number 1 unknown6.37 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	27.47 ng	2596280	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-062719-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
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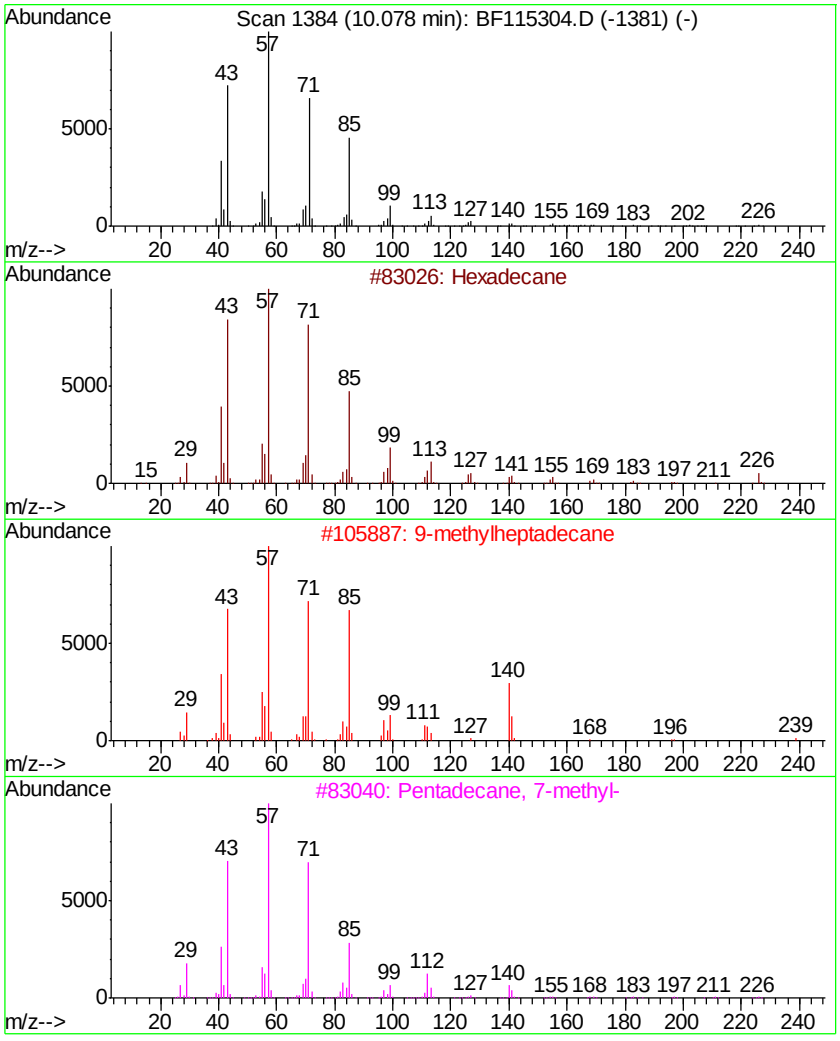
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

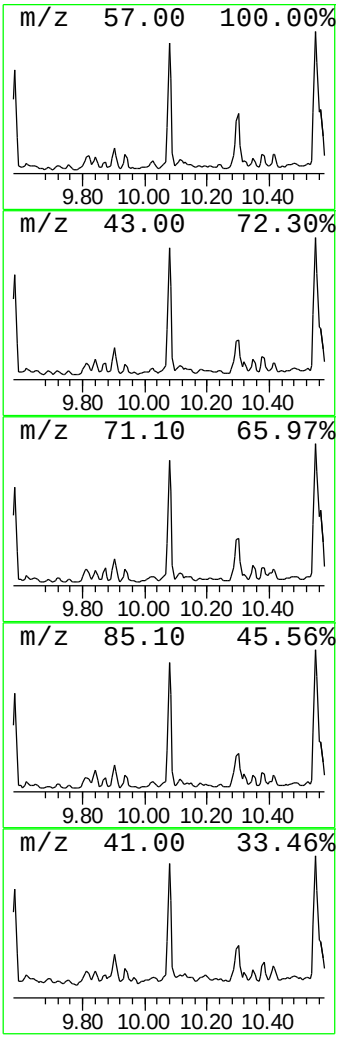
****

Peak Number 3 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	6.53 ng	985801	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	9-methylheptadecane	254	C18H38	026741-18-4	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	74





Library Search Compound Report

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Operator : HP/JU
Sample : K3163-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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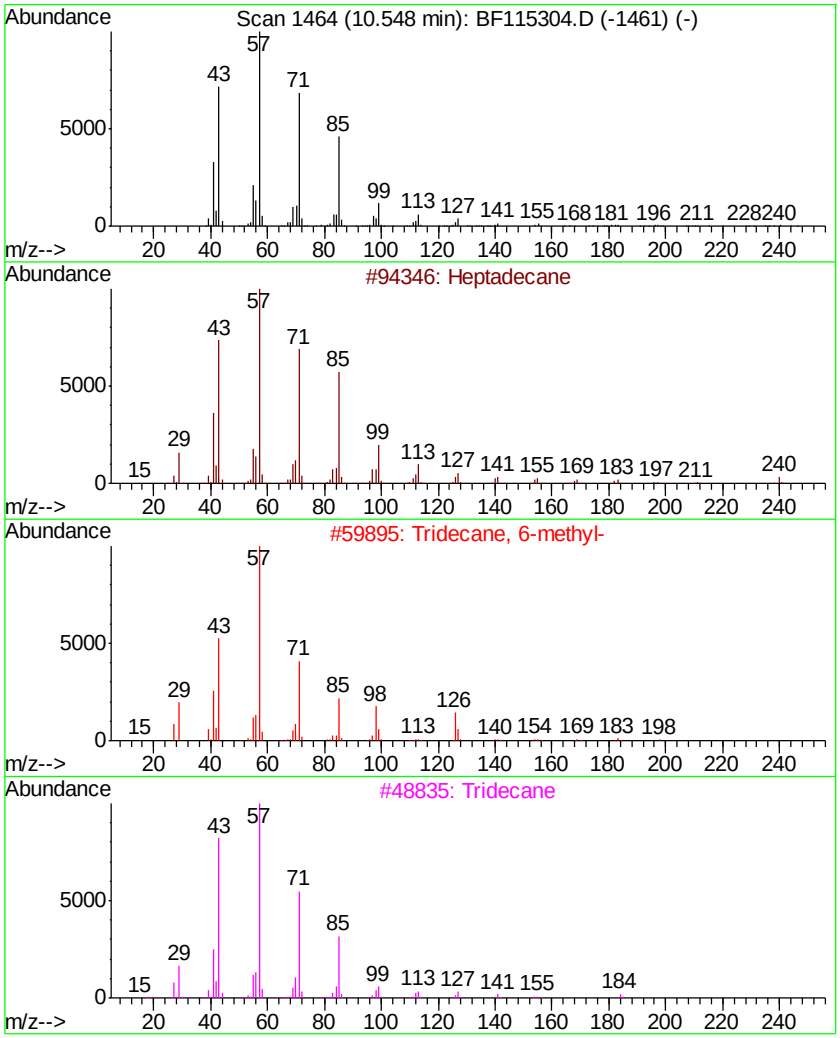
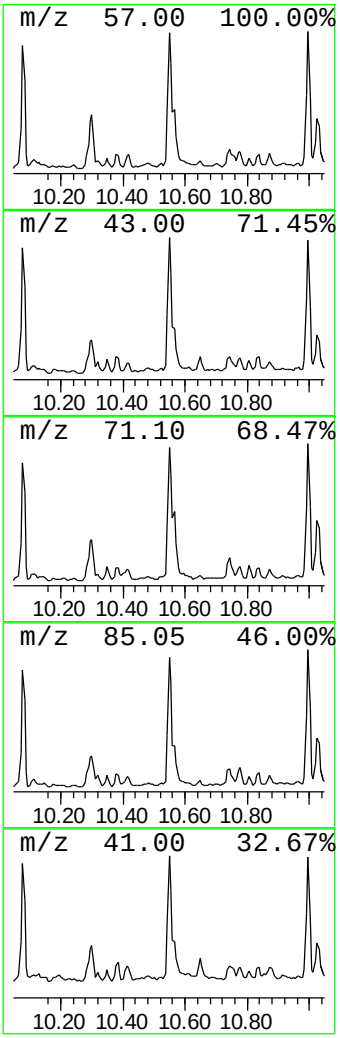
Peak Number 4 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	11.44 ng	1668610	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Instrument : BNA_F
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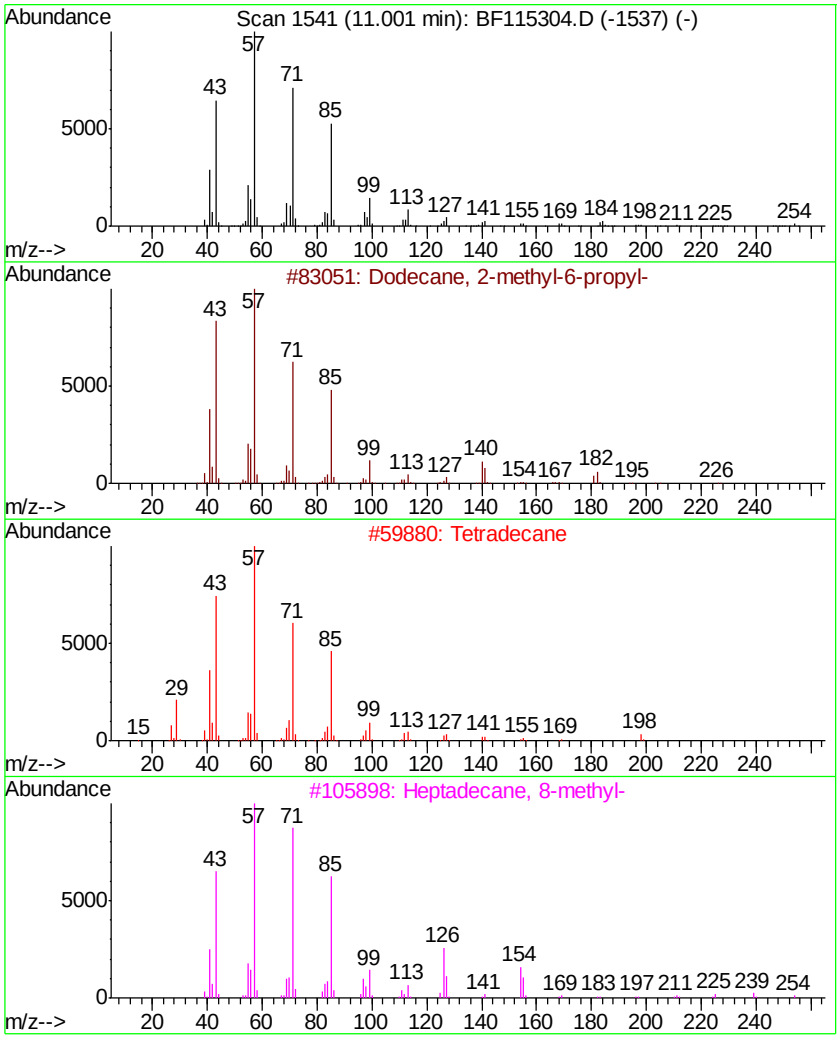
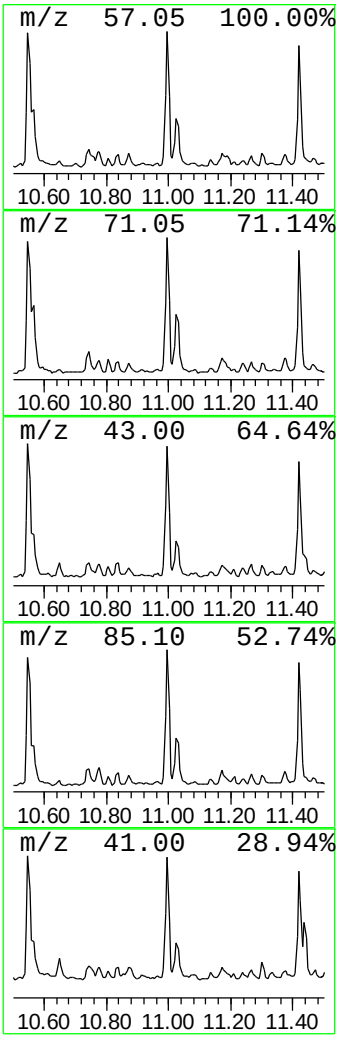
Peak Number 5 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	7.78 ng	1133650	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Tetradecane	198	C14H30	000629-59-4	93
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





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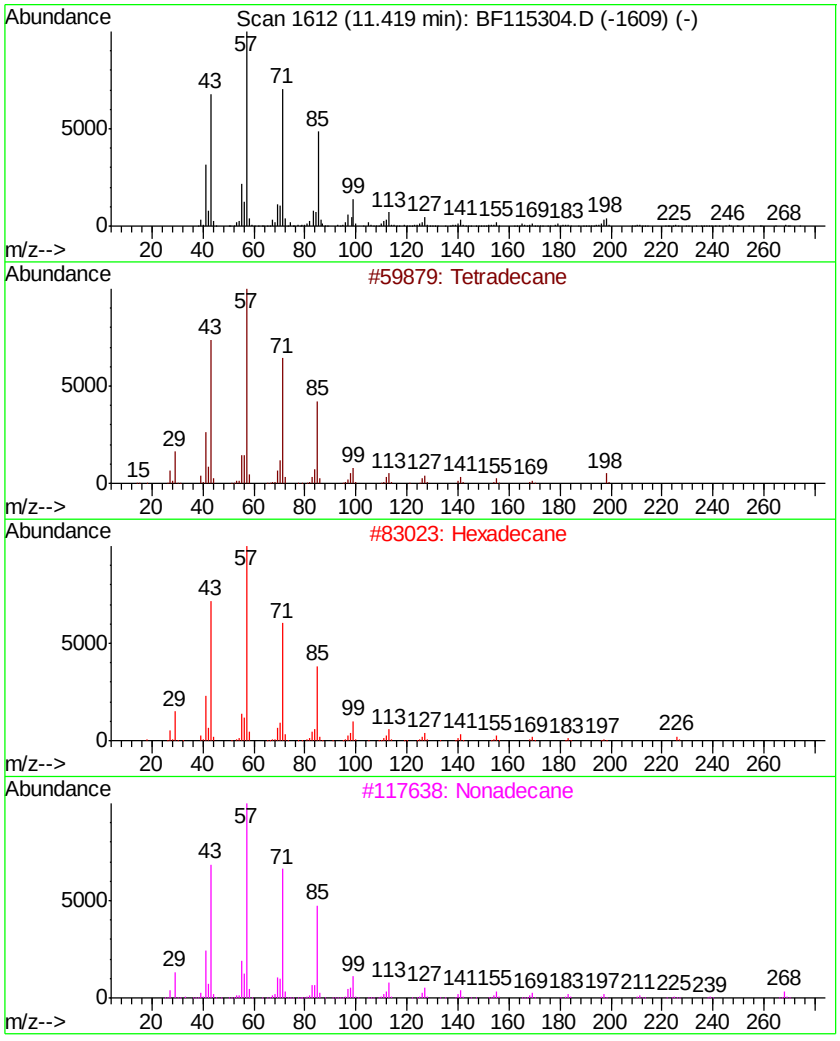
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

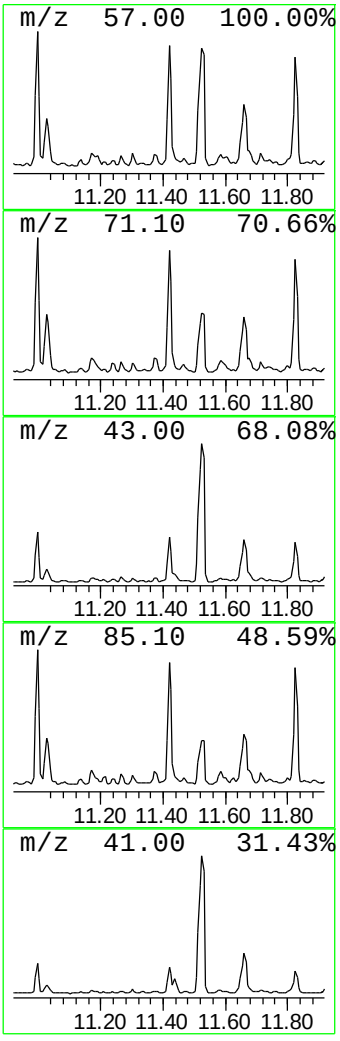
****

Peak Number 6 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	8.80 ng	1282370	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	98
2	Hexadecane	226	C16H34	000544-76-3	94
3	Nonadecane	268	C19H40	000629-92-5	94
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-062719-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

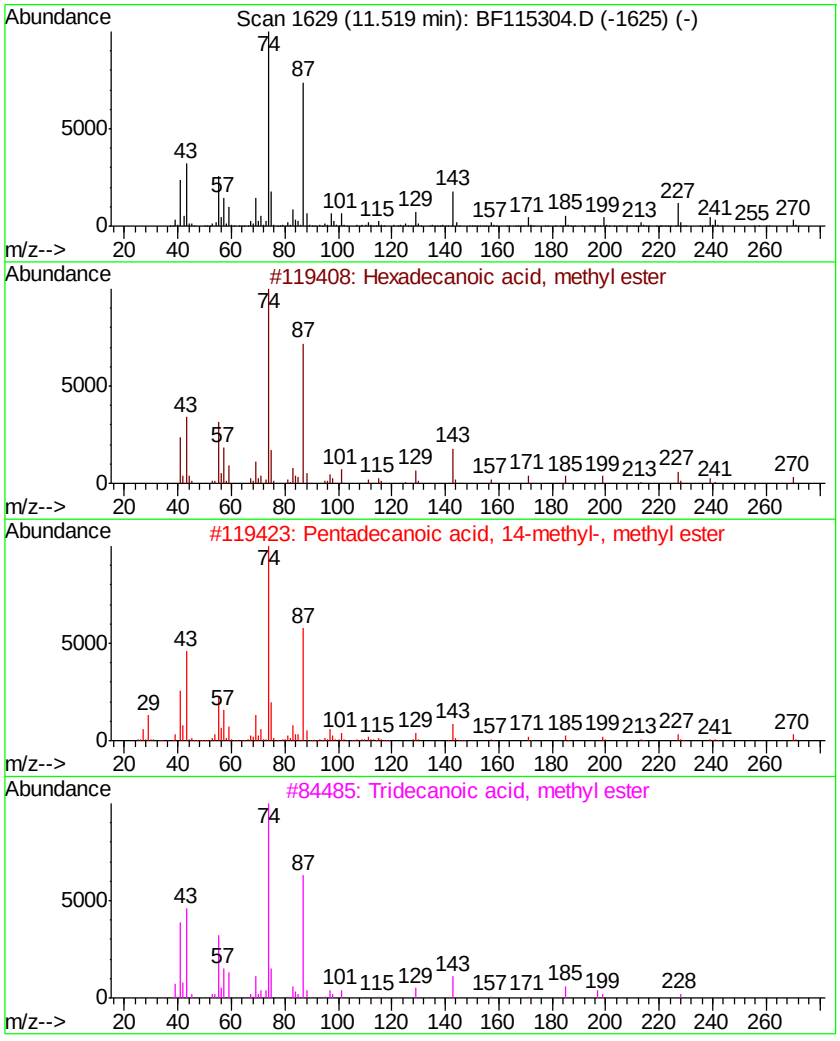
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

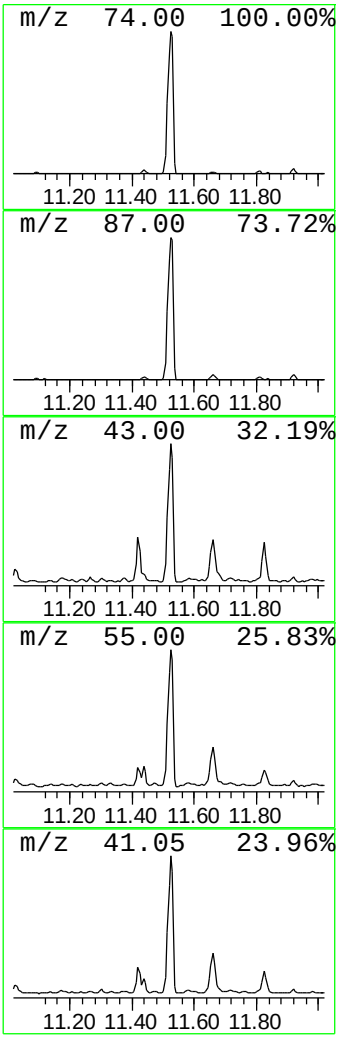
****

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	74.55 ng	10870000	Phenanthrene-d10	11.10

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	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





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ClientSampleId : SU-01-062719-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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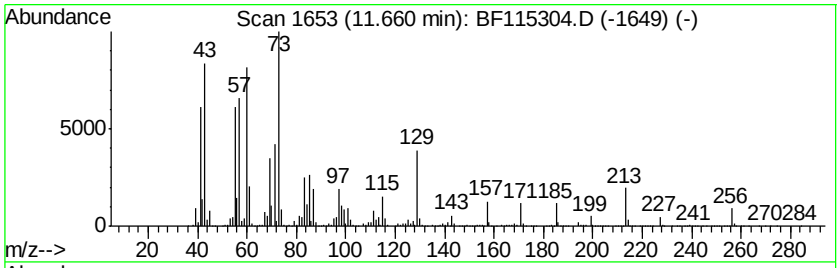
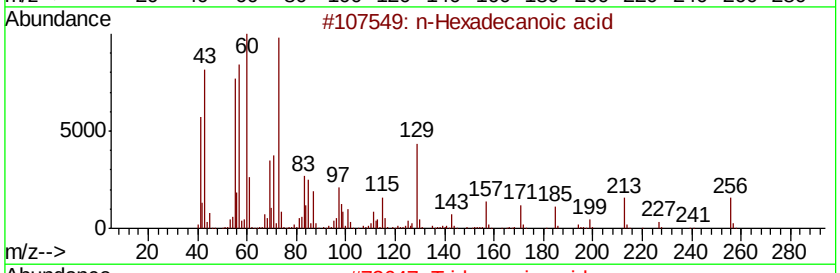
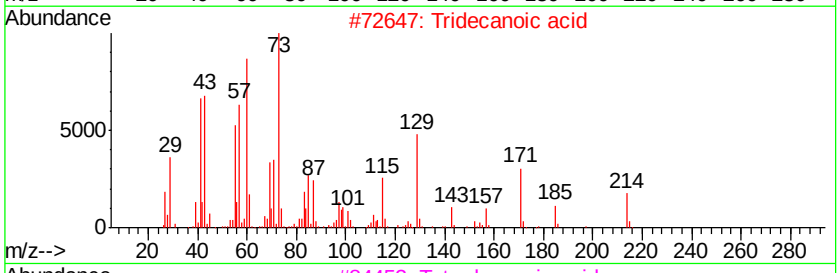
Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

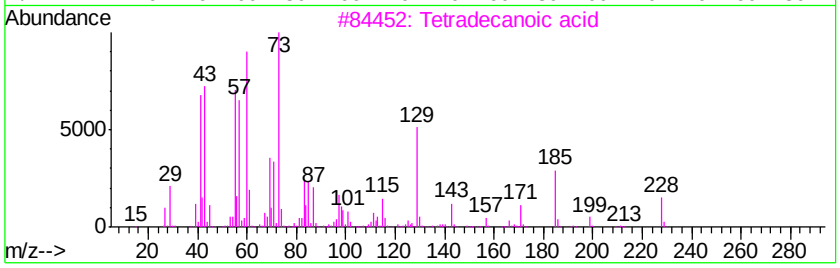
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	18.01 ng	2625520	Phenanthrene-d10	11.10

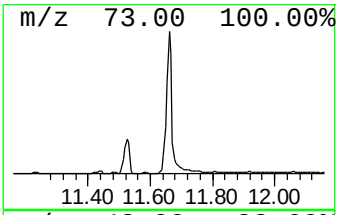
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70

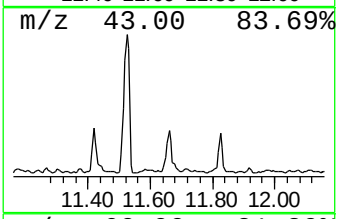


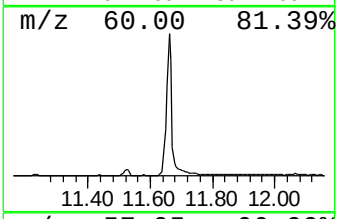


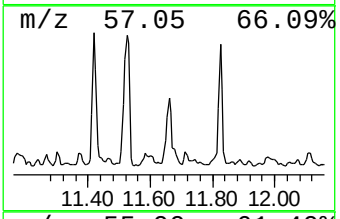


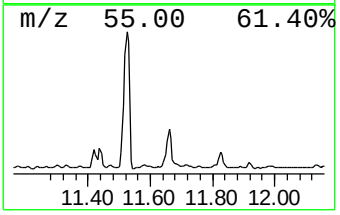












Library Search Compound Report

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Acq On : 29 Jun 2019 1:28
Operator : HP/JU
Sample : K3163-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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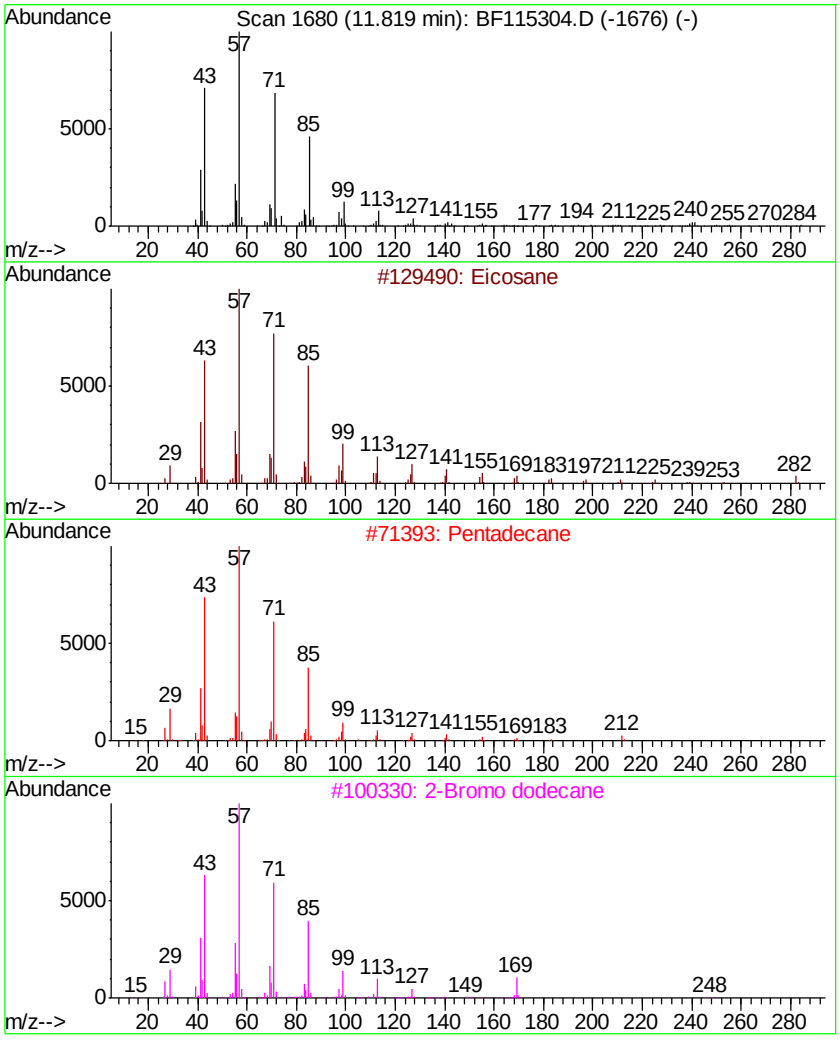
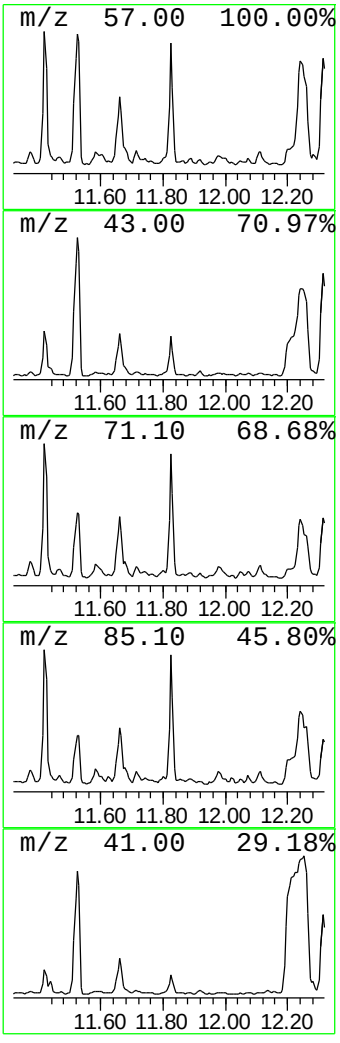
Peak Number 9 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	9.42 ng	1373900	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Pentadecane	212	C15H32	000629-62-9	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heneicosane	296	C21H44	000629-94-7	91





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

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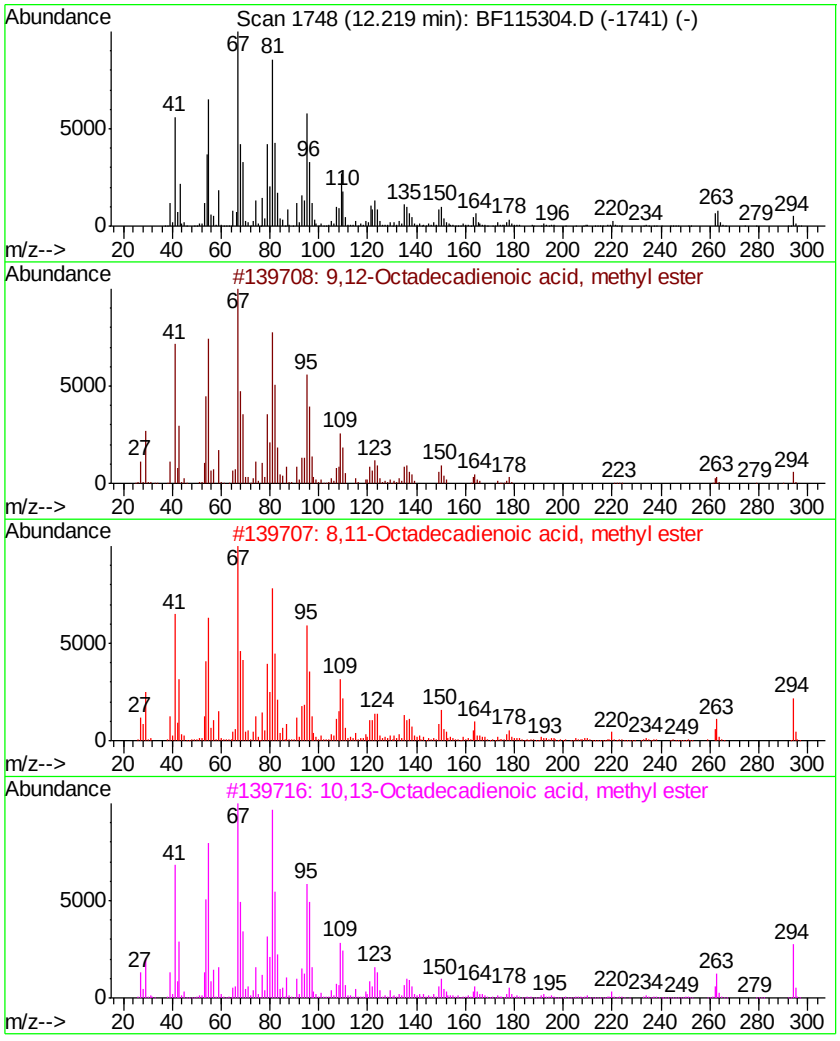
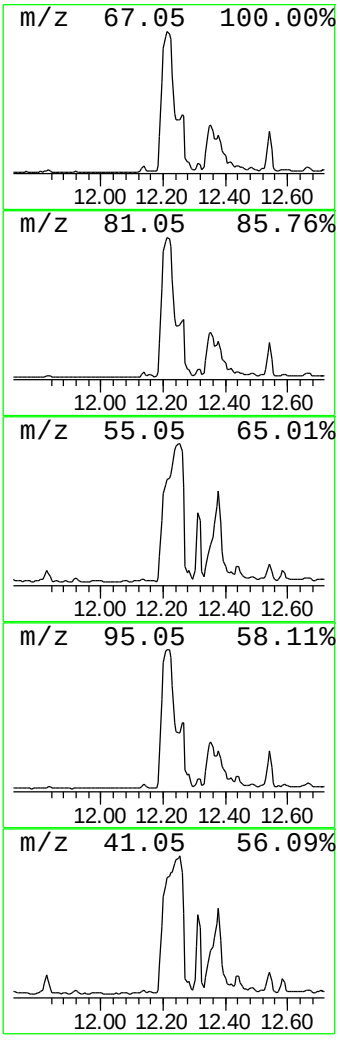
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	143.05 ng	20856700	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





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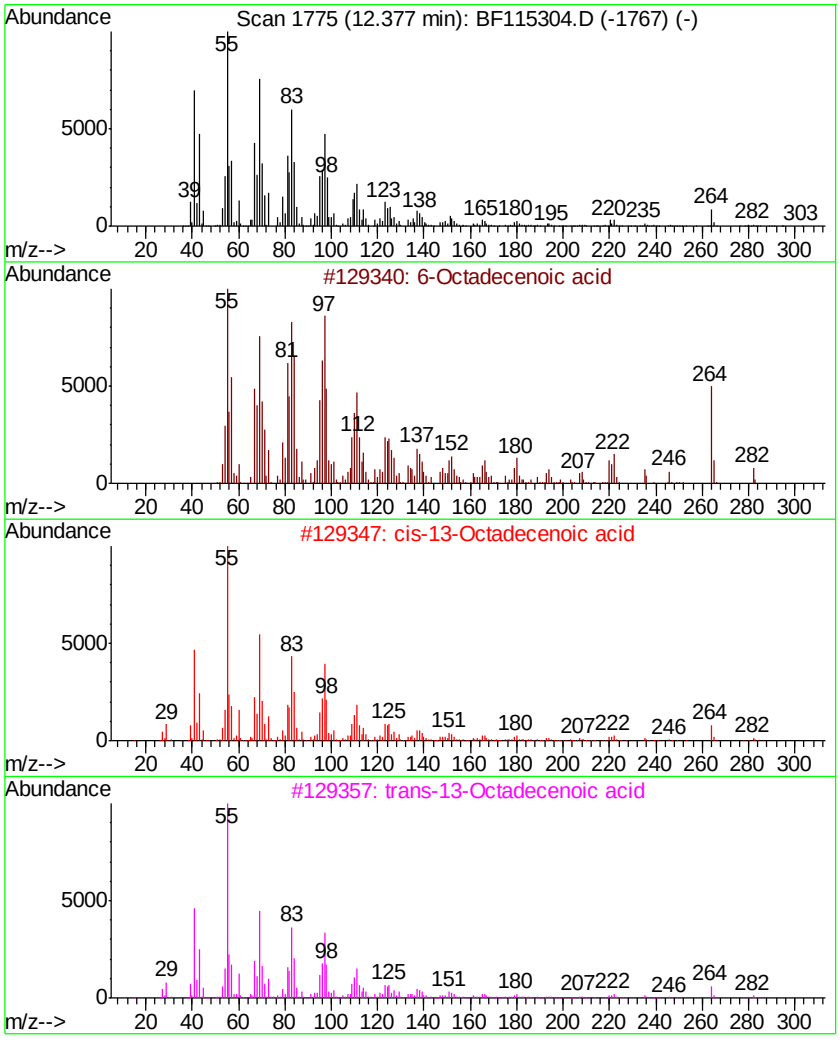
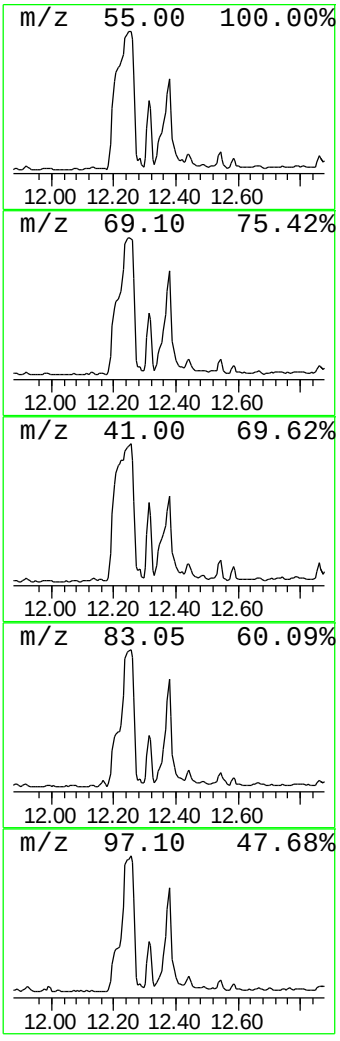
Peak Number 11 6-Octadecenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	76.47 ng	11149000	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	96
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	95
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5	Oleic Acid	282	C18H34O2	000112-80-1	81





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

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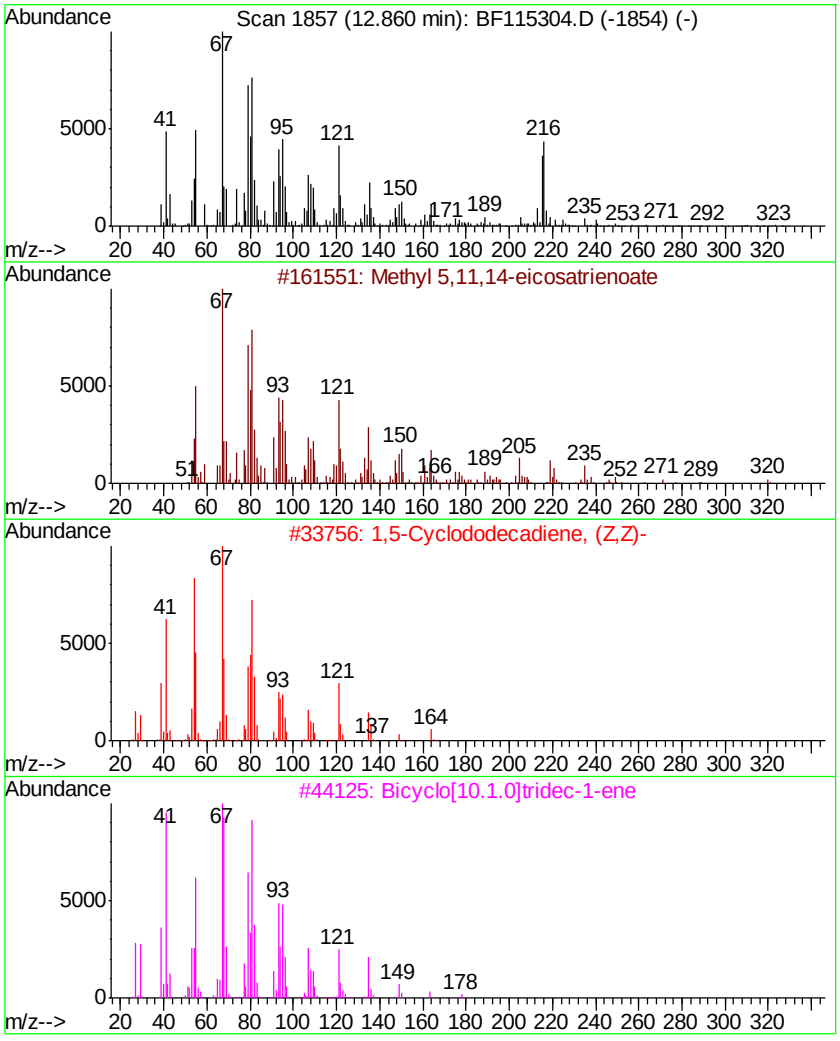
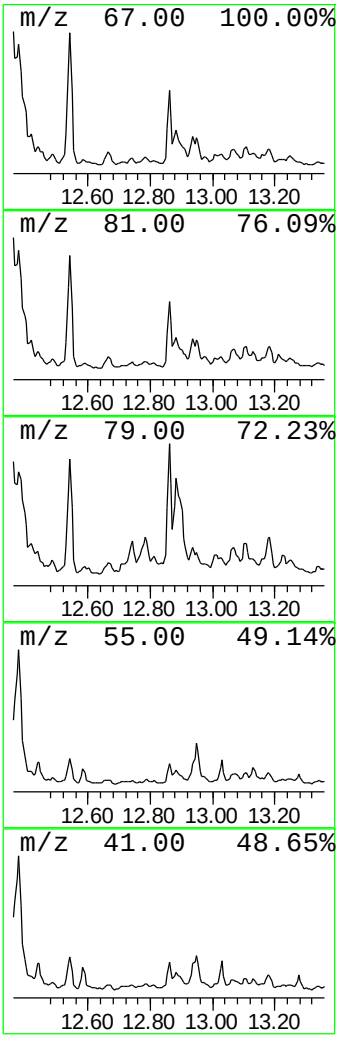
Peak Number 12 Methyl 5,11,14-eicosatrienoate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	9.22 ng	1472280	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	70
2	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	53
3	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	53
4	5-Undecyne	152	C11H20	002294-72-6	50
5	5-Dodecyne	166	C12H22	019780-12-2	38





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TIC Integration Parameters: LSCINT.P

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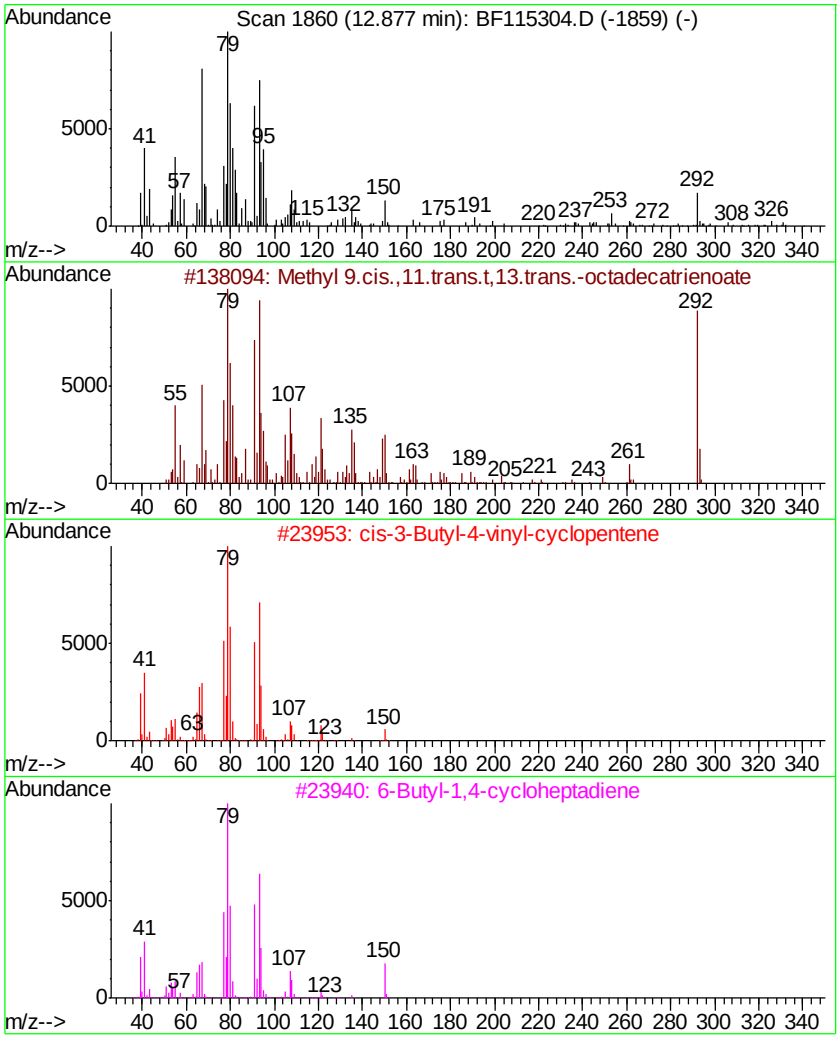
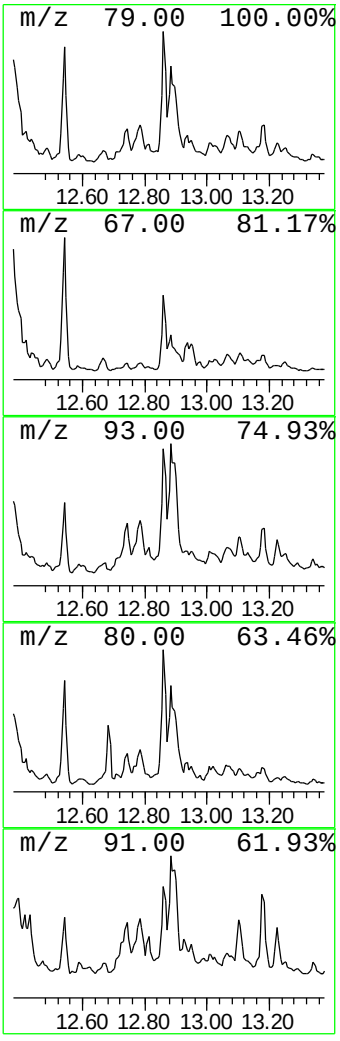
Peak Number 13 Methyl 9.cis.,11.trans.t,13... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	8.14 ng	1300790	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	96
2	cis-3-Butyl-4-vinyl-cyclopentene	150	C11H18	093779-52-3	74
3	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	68
4	7-Pentadecen-5-yne, (Z)-	206	C15H26	074744-49-3	64
5	Cyclopropane, (R,R)-1-((Z)-hex-1...	150	C11H18	077210-40-3	58





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

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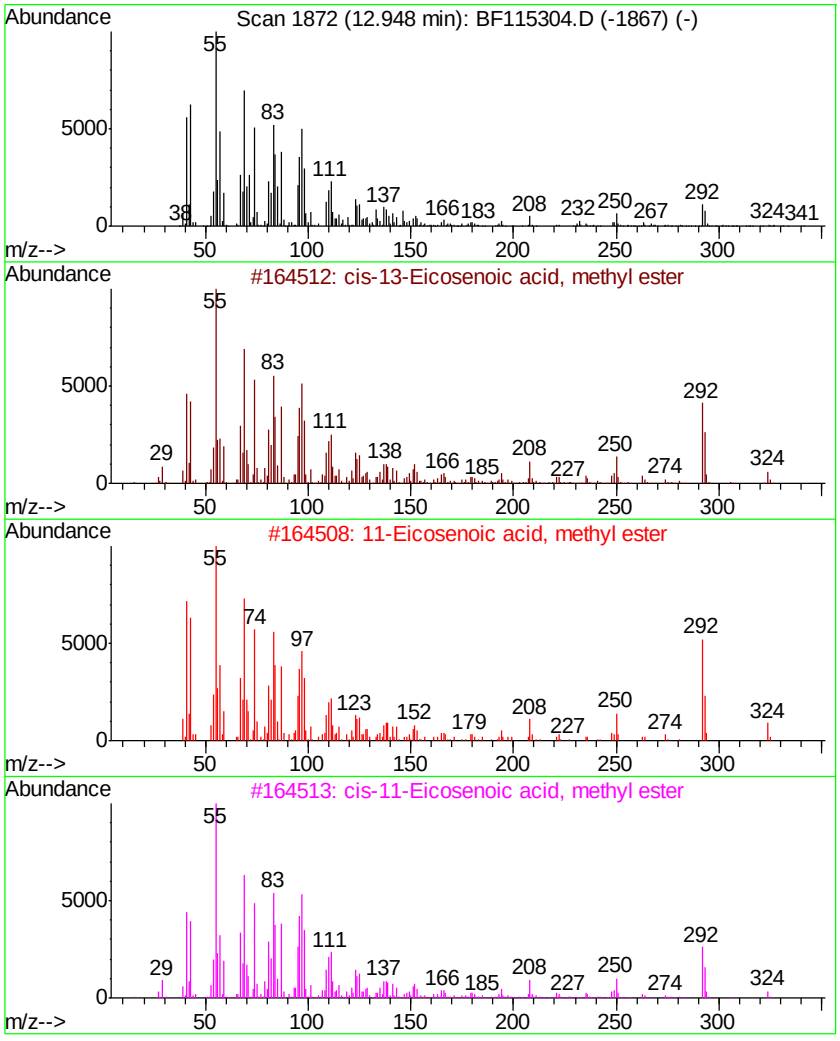
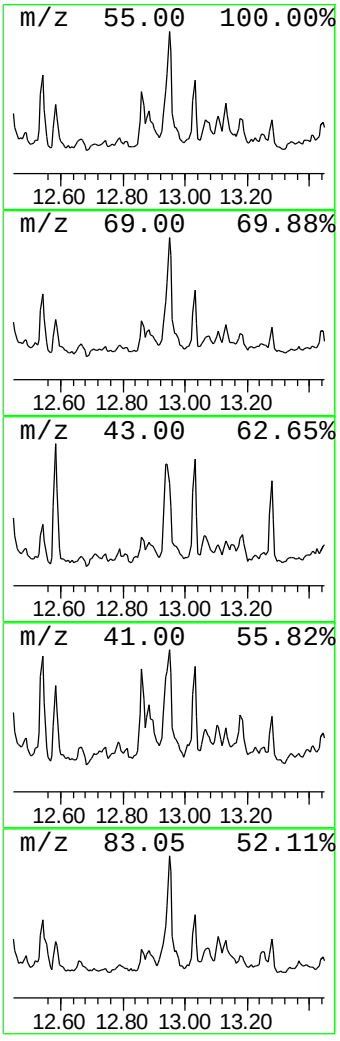
Peak Number 14 cis-13-Eicosenoic acid, met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	18.44 ng	2945400	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	90
3	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	90
4	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	87
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	76





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ClientSampleId : SU-01-062719-A

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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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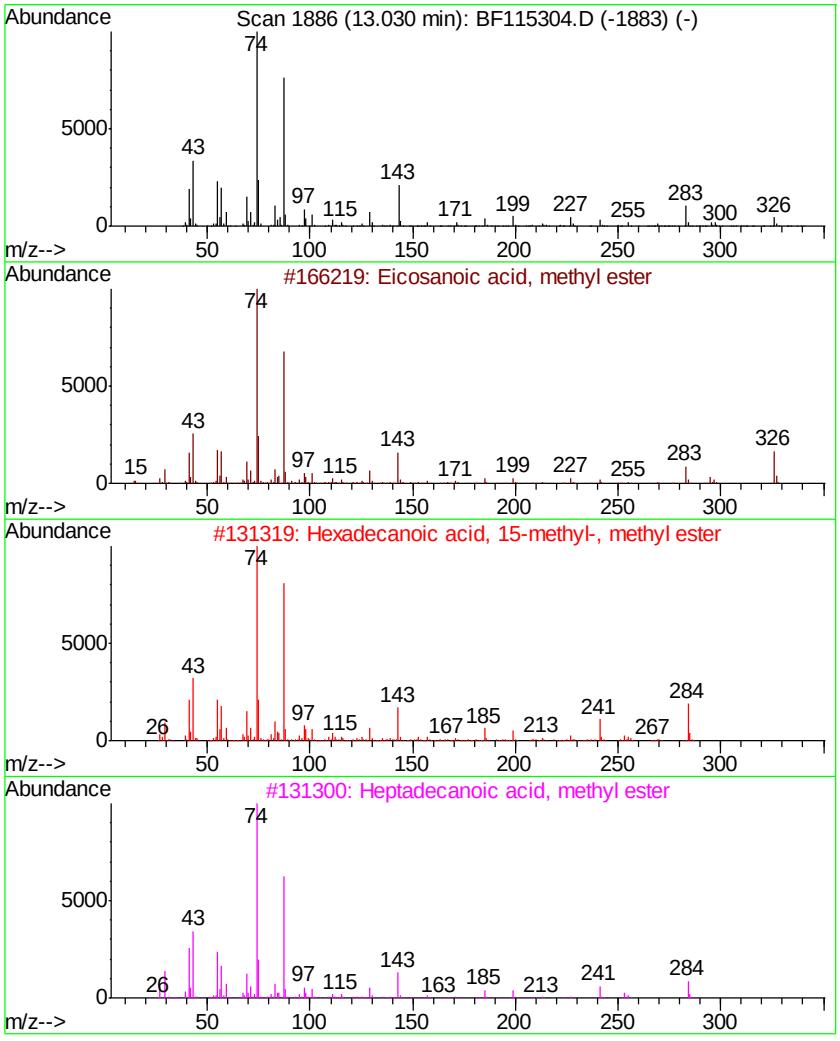
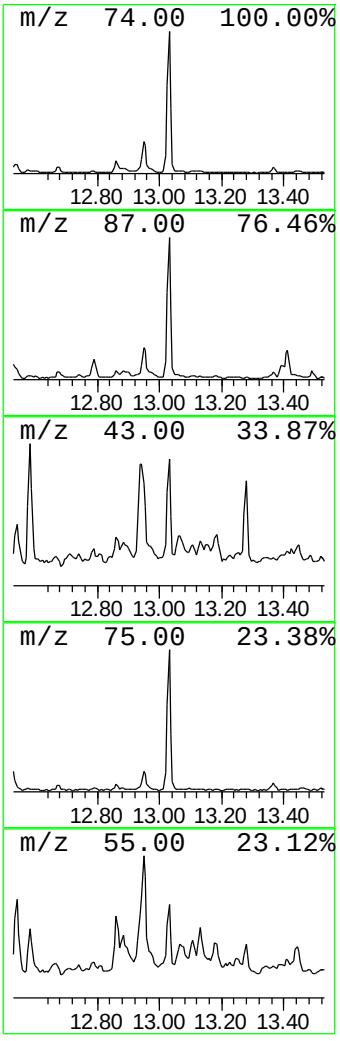
Peak Number 15 Eicosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	7.25 ng	1158680	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91





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TIC Integration Parameters: LSCINT.P

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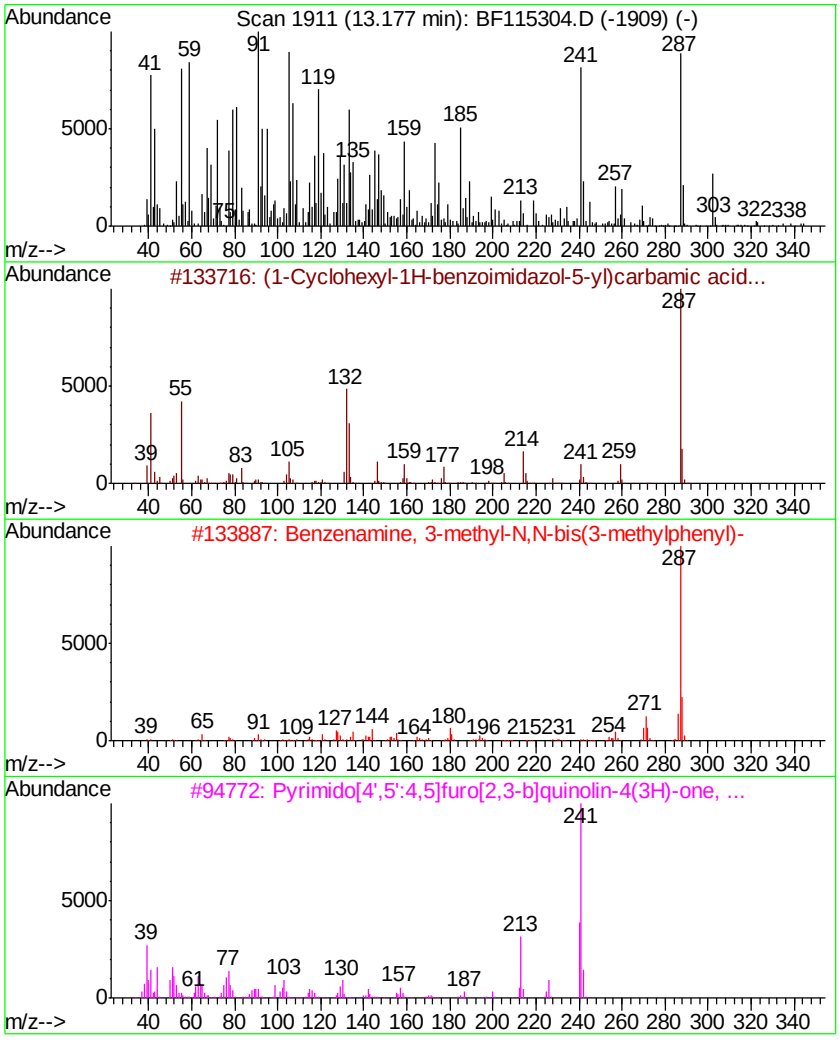
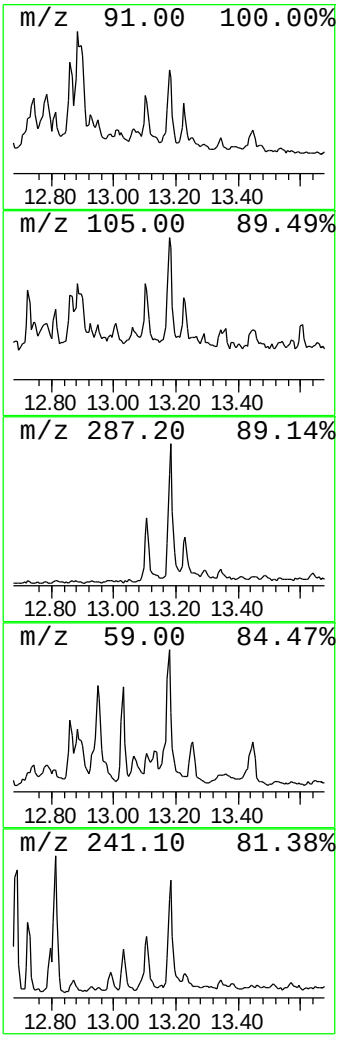
Peak Number 16 unknown13.18 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	6.73 ng	1075000	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Cyclohexyl-1H-benzoimidazol-5...	287	C16H21N3O2	1000310-00-5	18
2	Benzenamine, 3-methyl-N,N-bis(3-...	287	C21H21N	1000327-29-4	15
3	Pyrimido[4',5':4,5]furo[2,3-b]qu...	241	C13H11N3O2	1000362-77-3	15
4	6-Trifluoromethyl-benzo[4,5]imid...	287	C15H8F3N3	1000317-89-2	11
5	Xanthen-9-one, 1-hydroxy-3,5,8-t...	302	C16H14O6	049599-09-9	11





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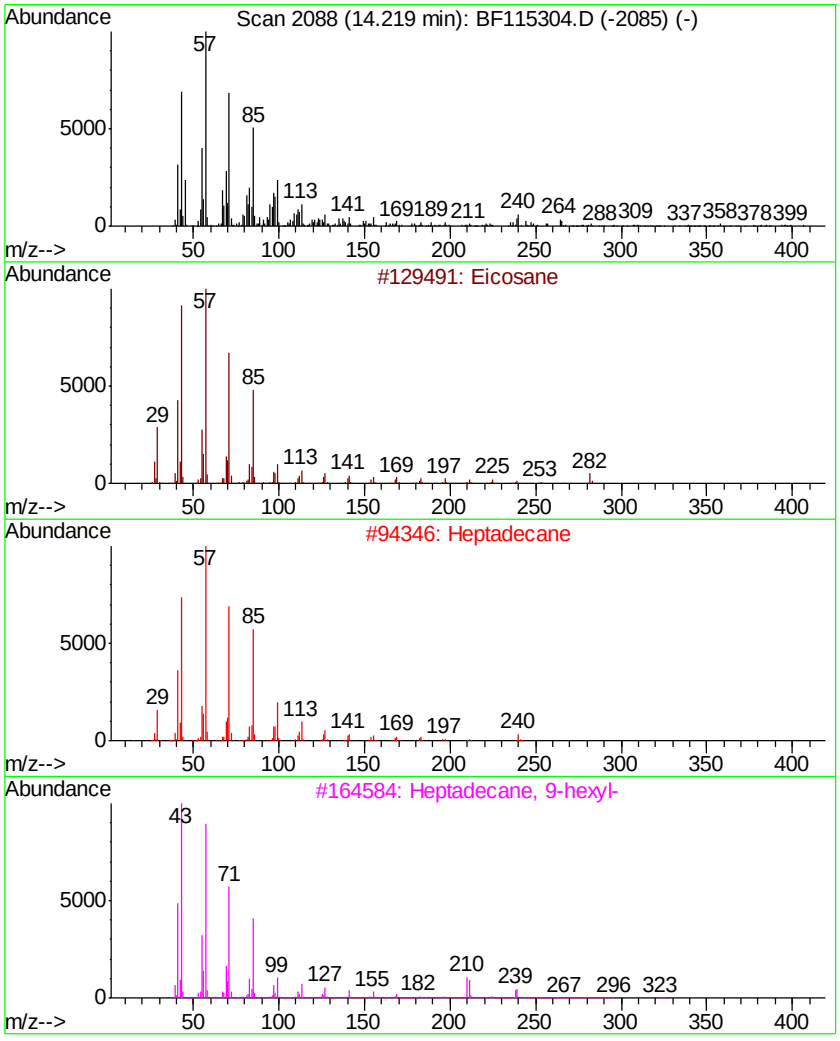
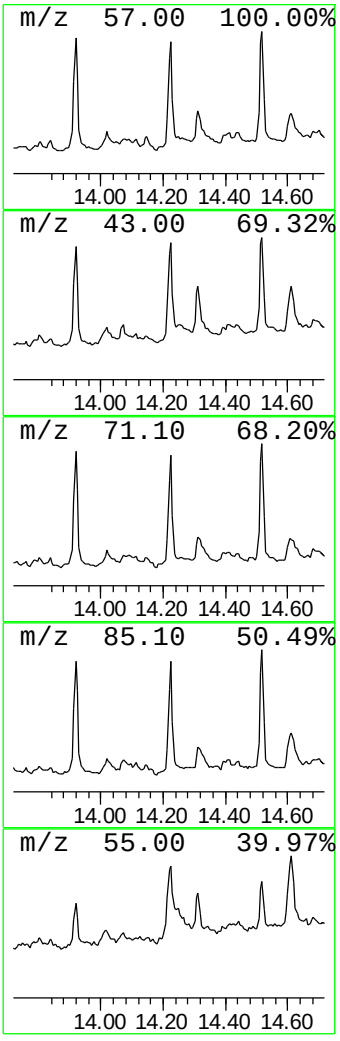
Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	6.55 ng	1046010	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	76
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5	Heneicosane	296	C21H44	000629-94-7	74





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TIC Integration Parameters: LSCINT.P

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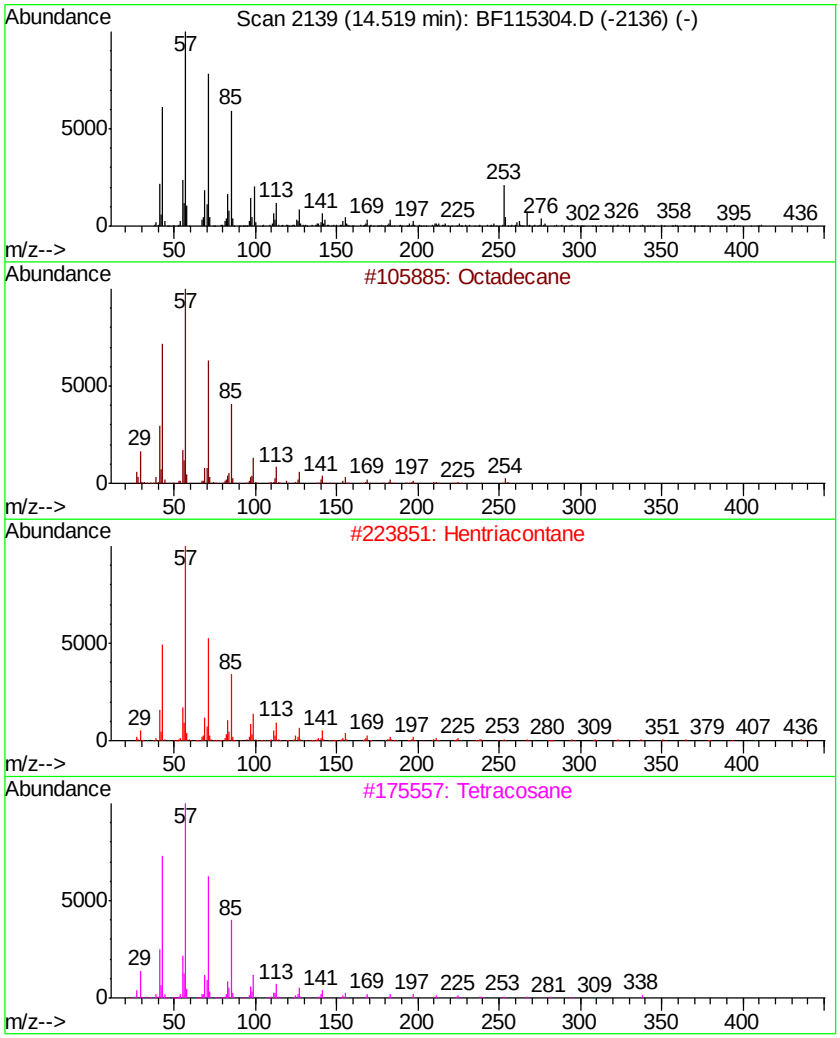
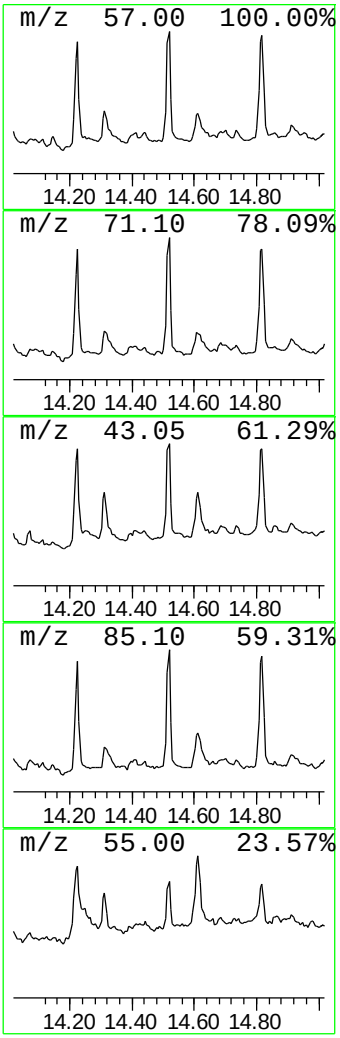
Peak Number 18 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	9.20 ng	755867	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Hentriacontane	437	C31H64	000630-04-6	95
3	Tetracosane	338	C24H50	000646-31-1	93
4	Hexacosane	366	C26H54	000630-01-3	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115304.D
Acq On : 29 Jun 2019 1:28
Operator : HP/JU
Sample : K3163-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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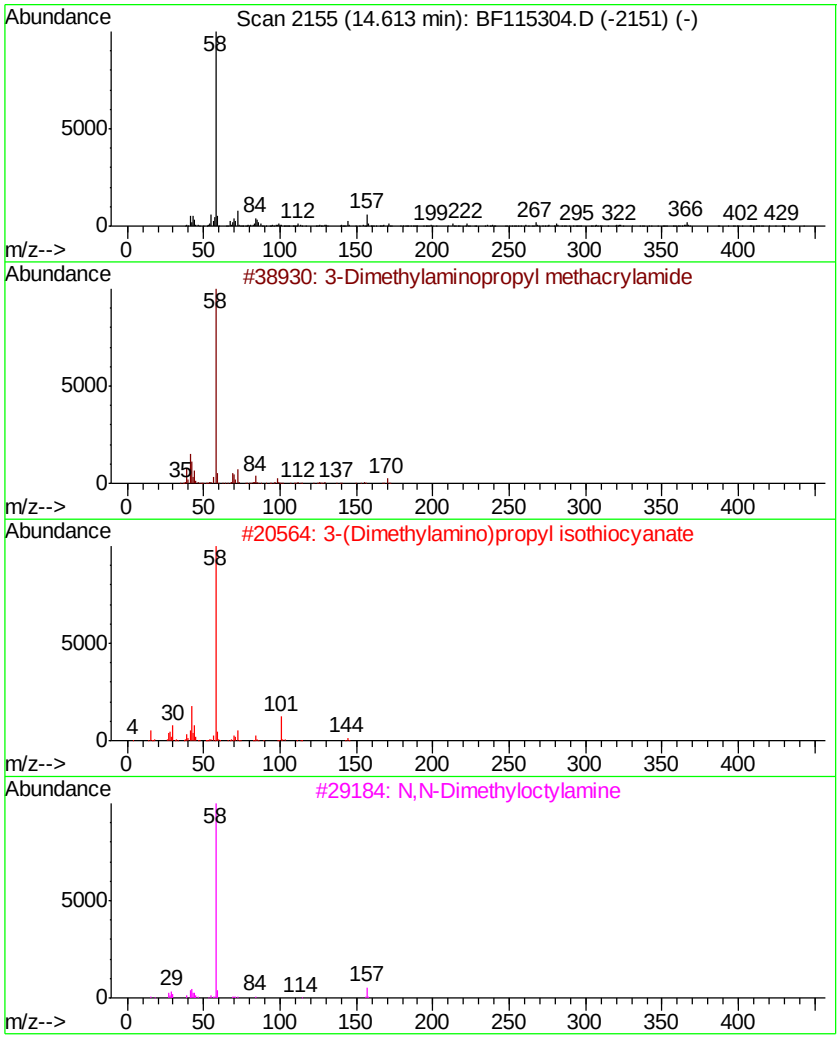
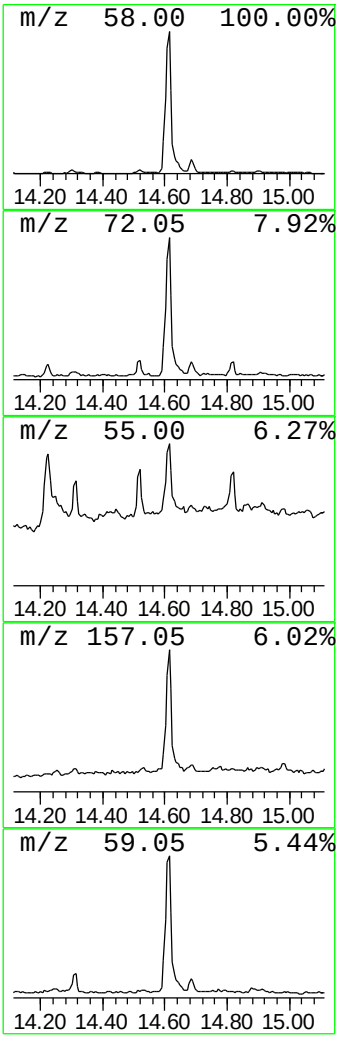
Peak Number 19 3-Dimethylaminopropyl metha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	20.85 ng	1712610	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	72
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4	5H-Dibenzo[a,d]cyclohepten-5-ol,...	295	C20H25NO	001159-03-1	64
5	Carbonic acid, butyl 2-dimethyla...	189	C9H19NO3	1000331-41-4	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115304.D
Acq On : 29 Jun 2019 1:28
Operator : HP/JU
Sample : K3163-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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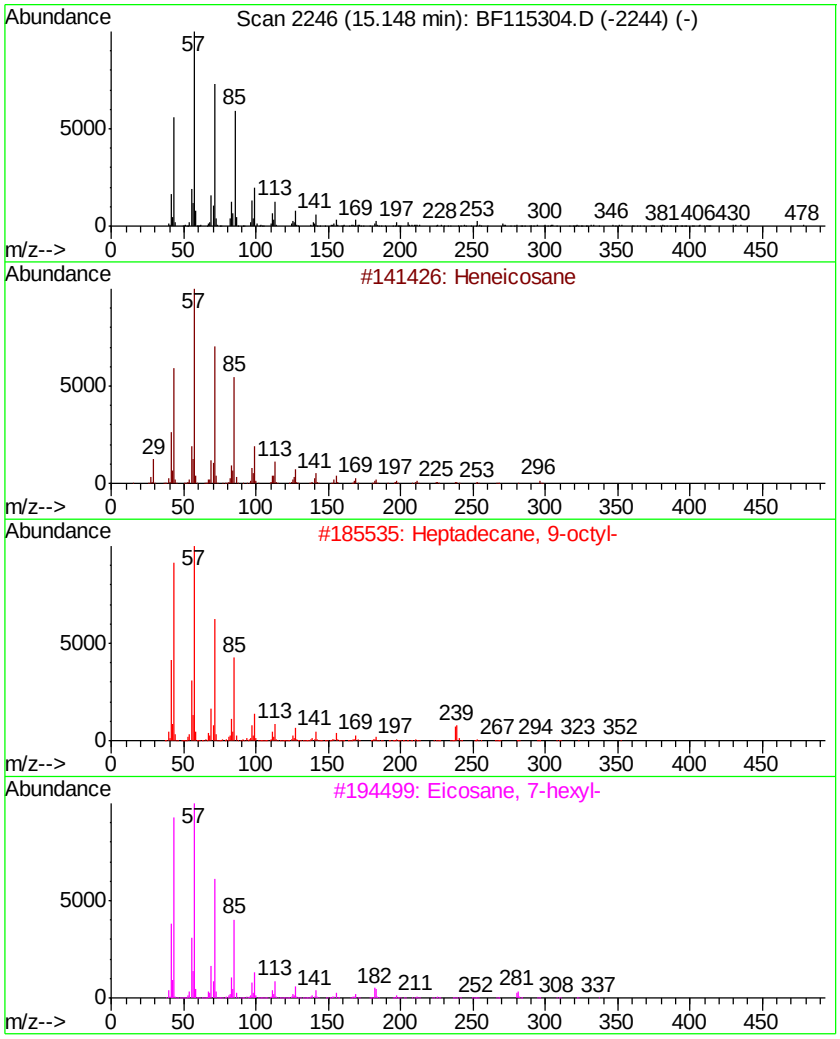
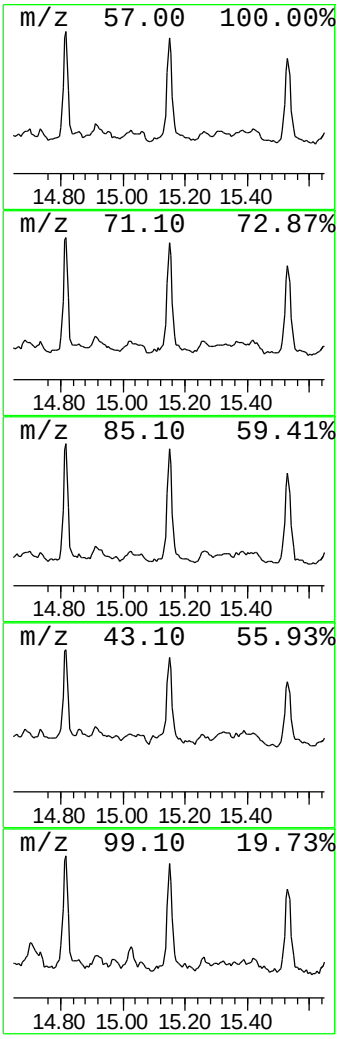
Peak Number 20 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	9.81 ng	805921	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4	Hexacosane	366	C26H54	000630-01-3	83
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062819\
Data File : BF115304.D
Acq On : 29 Jun 2019 1:28
Operator : HP/JU
Sample : K3163-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
unknown6.37	6.37	27.5	ng	2596280	1	6.60	1890540	20.0
Hexadecane	10.08	6.5	ng	985801	3	9.62	3017050	20.0
Heptadecane	10.55	11.4	ng	1668610	4	11.10	2915990	20.0
Dodecane, 2-methy...	11.00	7.8	ng	1133650	4	11.10	2915990	20.0
Tetradecane	11.42	8.8	ng	1282370	4	11.10	2915990	20.0
Hexadecanoic acid...	11.52	74.5	ng	10870000	4	11.10	2915990	20.0
n-Hexadecanoic acid	11.66	18.0	ng	2625520	4	11.10	2915990	20.0
Eicosane	11.82	9.4	ng	1373900	4	11.10	2915990	20.0
9,12-Octadecadien...	12.22	143.1	ng	20856700	4	11.10	2915990	20.0
6-Octadecenoic acid	12.38	76.5	ng	11149000	4	11.10	2915990	20.0
Methyl 5,11,14-ei...	12.86	9.2	ng	1472280	5	13.72	3194430	20.0
Methyl 9.cis.,11....	12.88	8.1	ng	1300790	5	13.72	3194430	20.0
cis-13-Eicosenoic...	12.95	18.4	ng	2945400	5	13.72	3194430	20.0
Eicosanoic acid, ...	13.03	7.3	ng	1158680	5	13.72	3194430	20.0
unknown13.18	13.18	6.7	ng	1075000	5	13.72	3194430	20.0
Heptadecane, 9-oc...	14.22	6.5	ng	1046010	5	13.72	3194430	20.0
Octadecane	14.52	9.2	ng	755867	6	15.08	1643000	20.0
3-Dimethylaminopr...	14.61	20.9	ng	1712610	6	15.08	1643000	20.0
Heneicosane	15.15	9.8	ng	805921	6	15.08	1643000	20.0