LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112523.D
Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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	5.475	573	576	588	rBV	258265	360757	9.42%	1.572%
2	6.487	745	748	759	rBV	256126	393495	10.28%	1.715%
3	6.616	766	770	776	rBV	428445	438734	11.46%	1.912%
4	6.834	804	807	815	rBV	785770	670029	17.50%	2.920%
5	6.992	829	834	844	rBV	387147	370624	9.68%	1.615%
6	7.398	900	903	907	rBV	194433	213592	5.58%	0.931%
7	8.098	1019	1022	1023	rBV	109517	101107	2.64%	0.441%
8	8.116	1023	1025	1031	rVV	818780	817352	21.35%	3.562%
9	8.175	1032	1035	1038	rVB2	60698	60537	1.58%	0.264%
10	8.410	1070	1075	1079	rBV5	46533	63316	1.65%	0.276%
11	8.534	1093	1096	1098	rBV	72833	55652	1.45%	0.242%
12	8.622	1107	1111	1113	rBV	66570	58551	1.53%	0.255%
13	8.704	1122	1125	1129	rBV	209446	177974	4.65%	0.776%
14	8.939	1162	1165	1167	rBV2	61747	49560	1.29%	0.216%
15	9.069	1183	1187	1191	rBV4	53485	67263	1.76%	0.293%
16	9.134	1196	1198	1200	rVV2	93446	69688	1.82%	0.304%
17	9.192	1204	1208	1213	rBV	474214	481009	12.57%	2.096%
18	9.269	1218	1221	1224	rBV	286298	233792	6.11%	1.019%
19	9.345	1231	1234	1236	rVB	59025	54120	1.41%	0.236%
20	9.586	1271	1275	1278	rBV3	135227	165265	4.32%	0.720%
21	9.616	1278	1280	1283	rVB3	49488	45466	1.19%	0.198%
22	9.651	1283	1286	1288	rVB	62602	50764	1.33%	0.221%
23	9.798	1308	1311	1314	rVB	292744	213657	5.58%	0.931%
24	9.875	1320	1324	1327	rBV	889193	758767	19.82%	3.306%
25	9.904	1327	1329	1333	rVB	80757	68036	1.78%	0.296%
26	10.028	1347	1350	1353	rBV3	45964	62995	1.65%	0.274%
27	10.081	1357	1359	1362	rVV2	56496	60458	1.58%	0.263%
28	10.122	1362	1366	1369	rVV3	75234	84576	2.21%	0.369%
29	10.192	1375	1378	1381	rBV3	39682	61794	1.61%	0.269%
30	10.298	1390	1396	1399	rBV	314274	285717	7.46%	1.245%
31	10.351	1403	1405	1411	rVB7	33821	55496	1.45%	0.242%
32	10.428	1411	1418	1424	rBV2	80884	153662	4.01%	0.670%
33	10.516	1429	1433	1436	rBV	102454	124442	3.25%	0.542%
34	10.669	1456	1459	1469	rBV	228146	275327	7.19%	1.200%

LSC Area Percent Report

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Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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	10.769	1473	1476	1485	rVB	279546	355983	9.30%	1.551%
36	10.963	1506	1509	1513	rBV4	35126	59760	1.56%	0.260%
37	11.216	1549	1552	1555	rBV	226349	202326	5.29%	0.882%
38	11.245	1555	1557	1563	rVB2	96811	133063	3.48%	0.580%
39	11.363	1574	1577	1580	rBV	845025	824186	21.53%	3.591%
40	11.386	1580	1581	1587	rVV	359507	295474	7.72%	1.288%
41	11.439	1587	1590	1593	rVV	77617	76572	2.00%	0.334%
42	11.604	1614	1618	1622	rBV2	50189	70392	1.84%	0.307%
43	11.645	1622	1625	1627	rBV	204076	156621	4.09%	0.682%
44	11.745	1638	1642	1645	rVB	1339880	1051295	27.46%	4.581%
45	11.880	1661	1665	1667	rBV3	73802	102550	2.68%	0.447%
46	11.980	1679	1682	1685	rBV3	63072	61859	1.62%	0.270%
47	12.051	1691	1694	1700	rVB	178475	148288	3.87%	0.646%
48	12.433	1754	1759	1761	rBV	3565014	3641912	95.14%	15.869%
49	12.457	1761	1763	1769	rVV	4506487	3827804	100.00%	16.679%
50	12.533	1773	1776	1781	rVB	563912	488383	12.76%	2.128%
51	12.580	1781	1784	1788	rBV	364402	451910	11.81%	1.969%
52	12.616	1788	1790	1793	rVB3	80177	95117	2.48%	0.414%
53	12.769	1813	1816	1819	rBV	147747	135380	3.54%	0.590%
54	12.810	1819	1823	1830	rVB2	332618	392816	10.26%	1.712%
55	12.945	1842	1846	1849	rBV	534680	462034	12.07%	2.013%
56	13.092	1868	1871	1873	rBV3	101488	94206	2.46%	0.410%
57	13.169	1881	1884	1885	rBV	97860	88763	2.32%	0.387%
58	13.204	1889	1890	1893	rVB	64305	49594	1.30%	0.216%
59	13.257	1895	1899	1903	rBV2	108284	137261	3.59%	0.598%
60	13.510	1939	1942	1945	rVB	85950	71745	1.87%	0.313%
61	13.839	1995	1998	2004	rVB2	96159	101898	2.66%	0.444%
62	13.927	2011	2013	2016	rBV	75404	71883	1.88%	0.313%
63	14.016	2023	2028	2030	rBV2	771712	869937	22.73%	3.791%
64	14.151	2049	2051	2054	rBV	99280	82297	2.15%	0.359%
65	14.457	2101	2103	2106	rVB	146453	112862	2.95%	0.492%
66	14.763	2152	2155	2158	rBV	132203	131272	3.43%	0.572%
67	15.092	2209	2211	2220	rVB2	206011	267822	7.00%	1.167%
68	15.492	2273	2279	2284	rVB3	385356	632535	16.52%	2.756%

Sum of corrected areas: 22949374

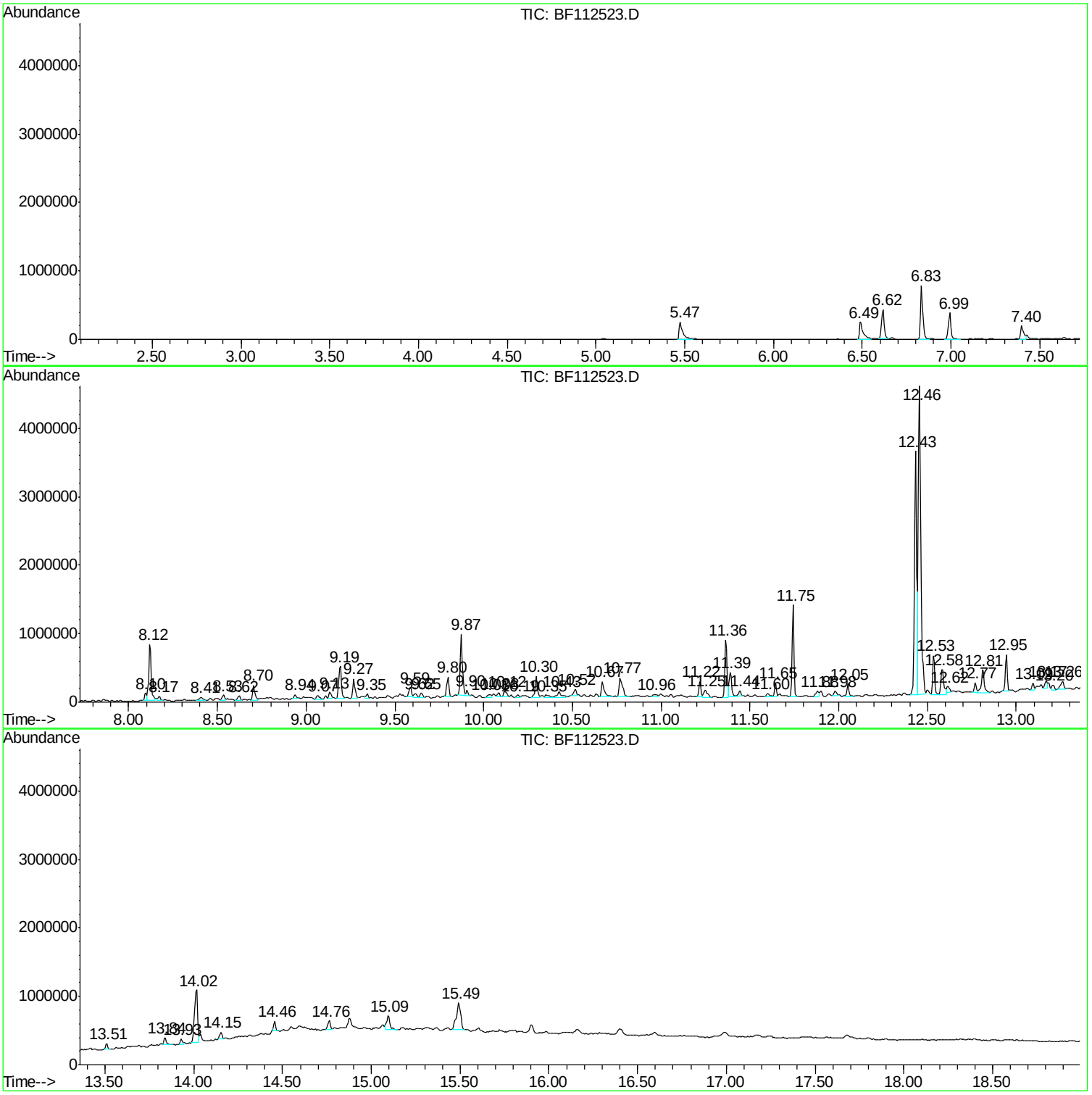
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112523.D
Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-E

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112523.D
Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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

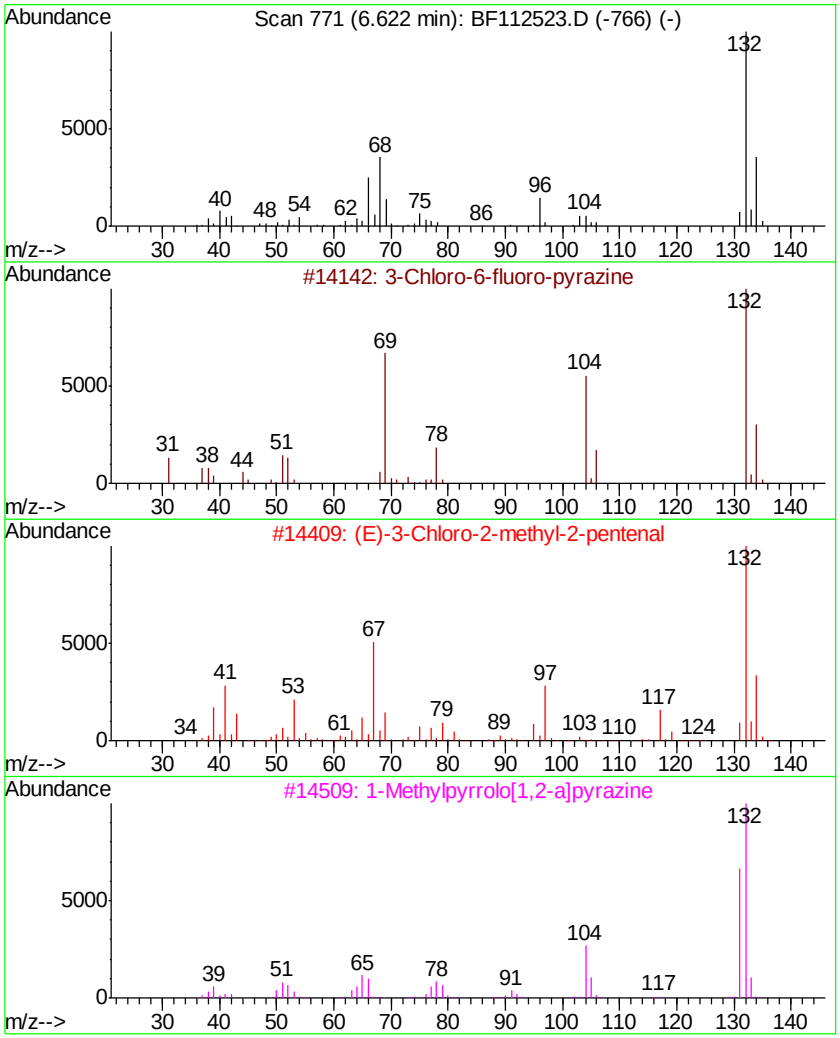
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

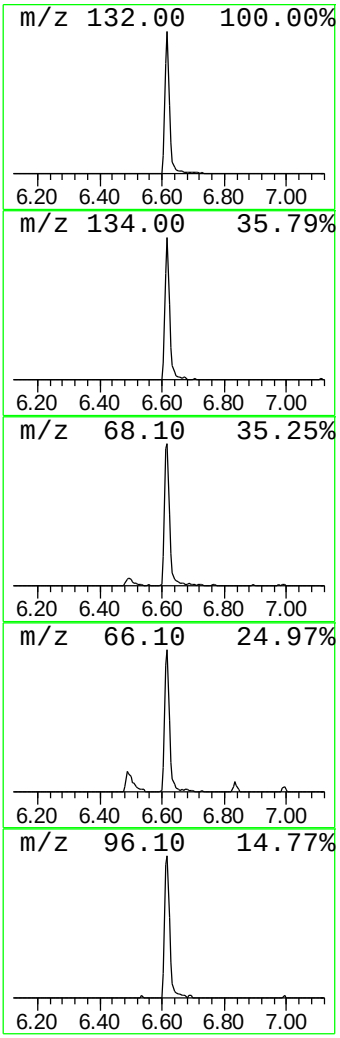
****

Peak Number 1 unknown6.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	13.10 ng	438734	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112523.D
Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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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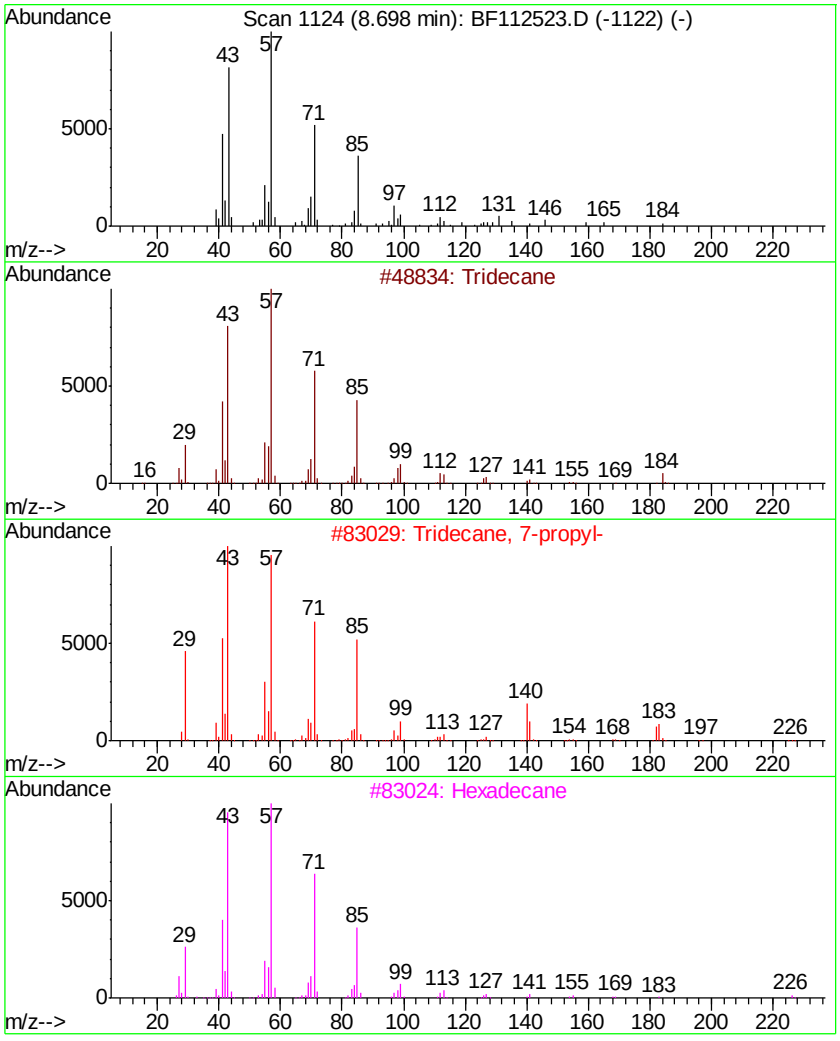
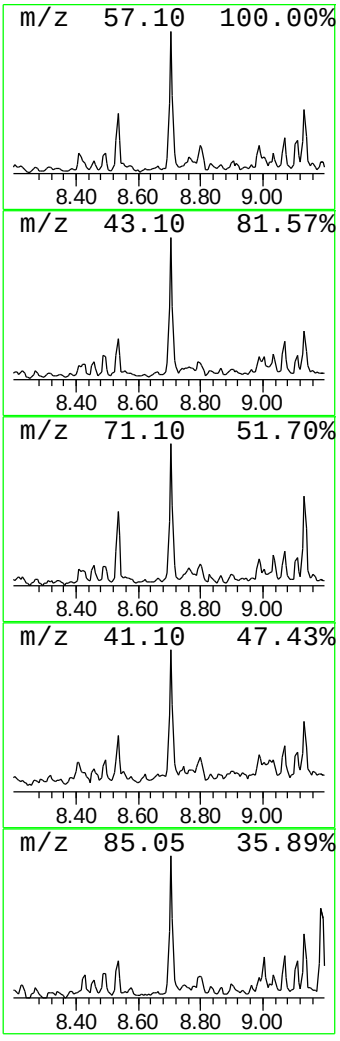
Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	4.35 ng	177974	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5	Tetradecane	198	C14H30	000629-59-4	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112523.D
Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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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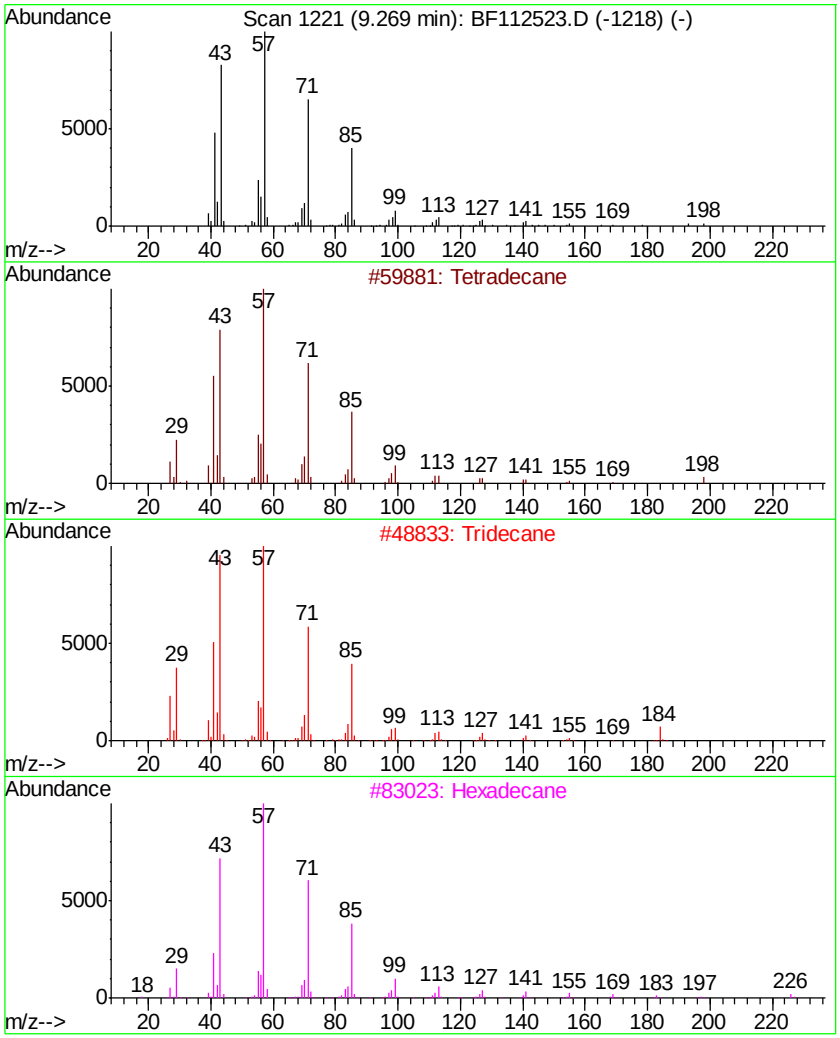
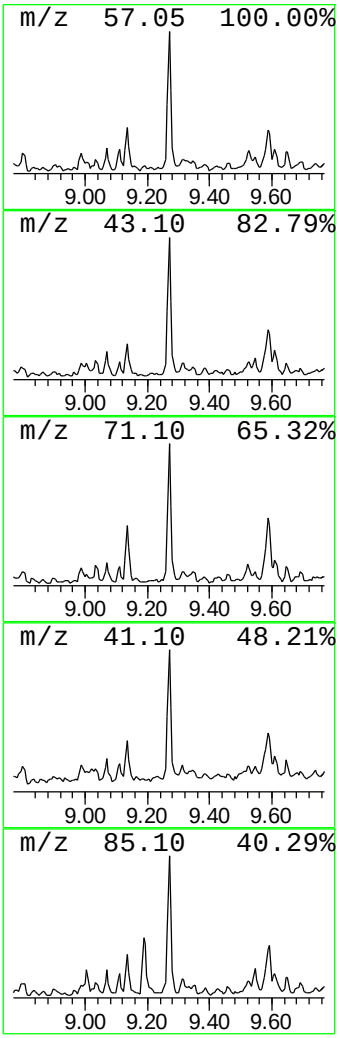
Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	6.16 ng	233792	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tridecane	184	C13H28	000629-50-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	74





Library Search Compound Report

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
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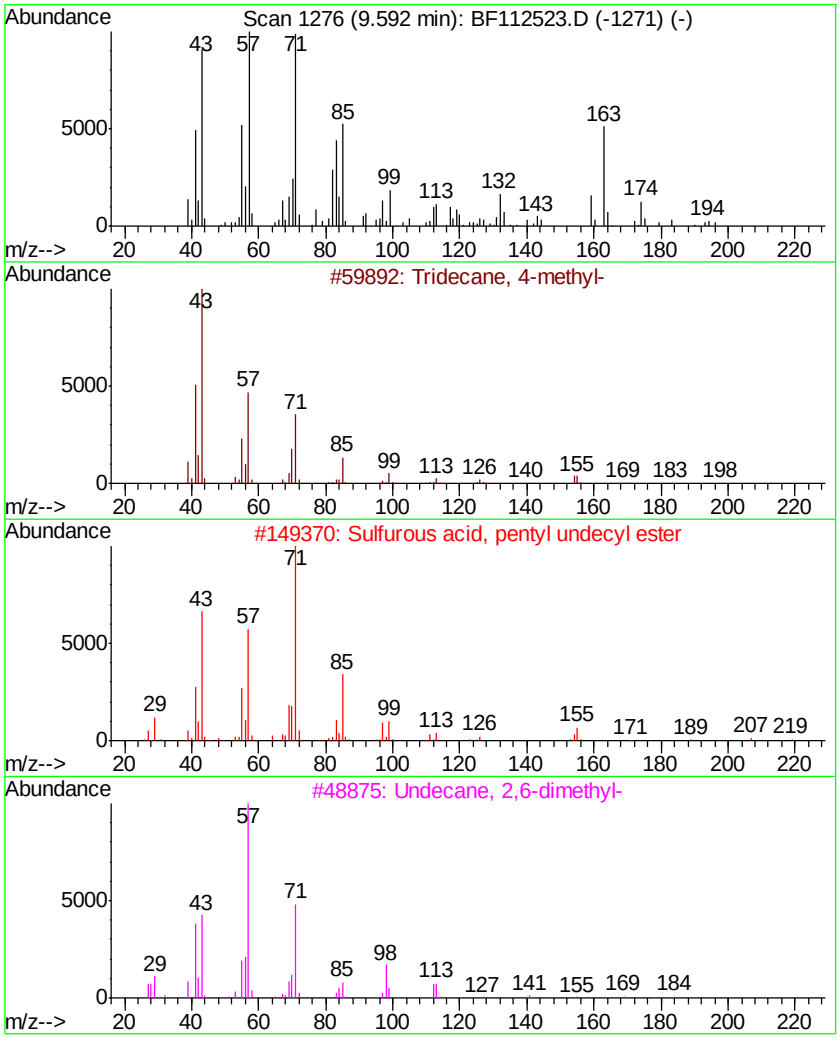
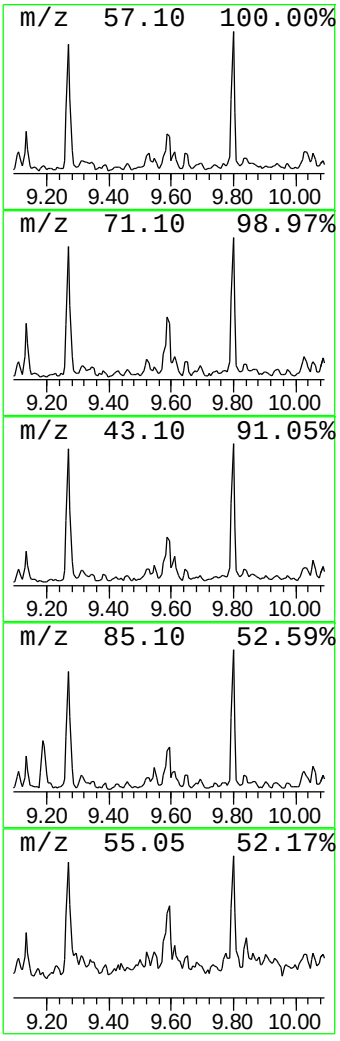
Peak Number 5 unknown9.59 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	4.36 ng	165265	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	47
2	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	47
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	46
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	38
5	Tridecane	184	C13H28	000629-50-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112523.D
Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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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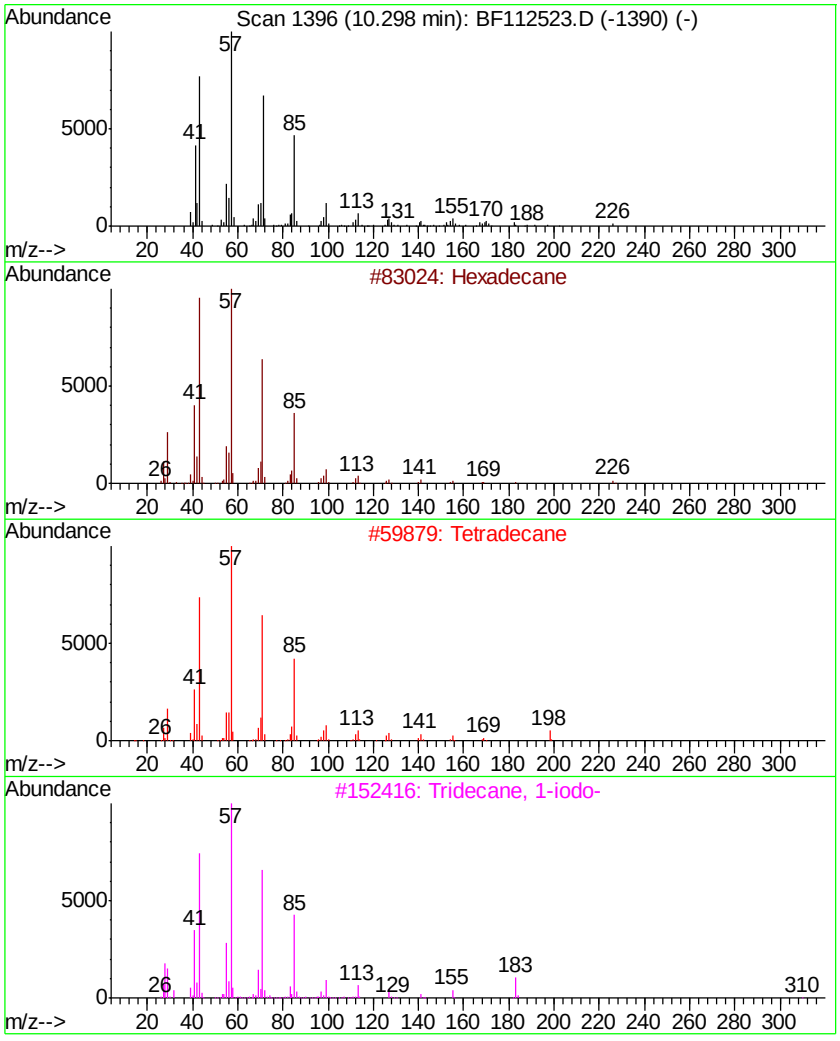
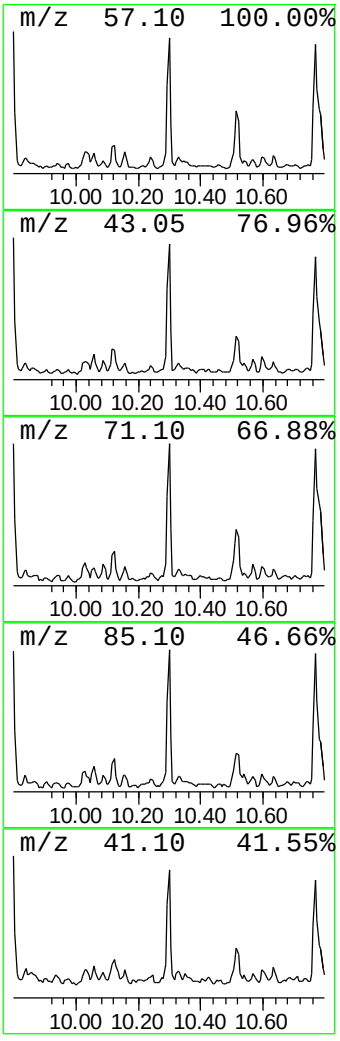
Peak Number 7 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	7.53 ng	285717	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
5	Heptadecane	240	C17H36	000629-78-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112523.D
Acq On : 12 Feb 2019 22:50
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Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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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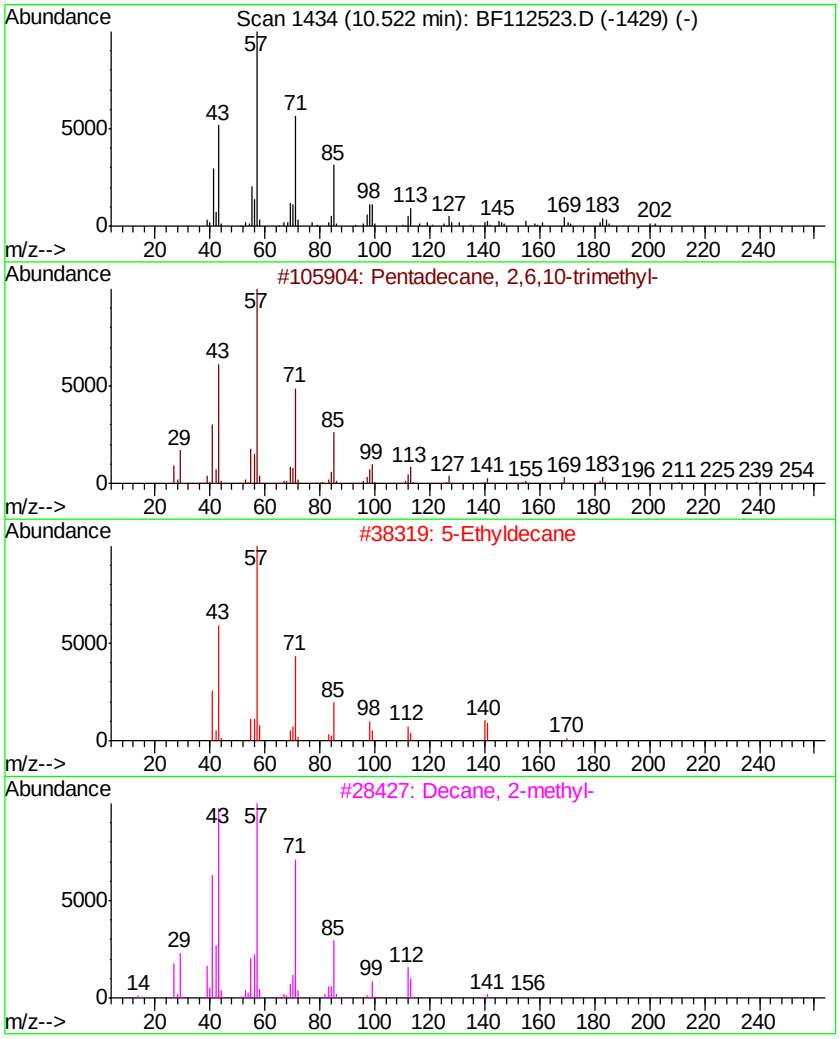
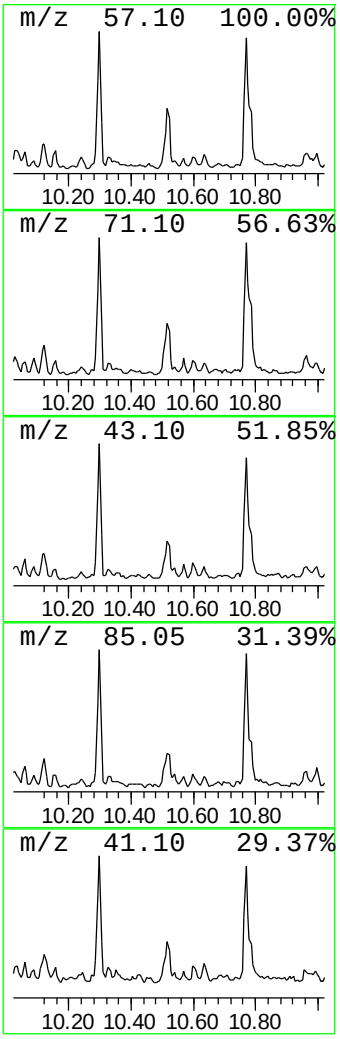
Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	3.28 ng	124442	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2	5-Ethyldecane	170	C12H26	017302-36-2	83
3	Decane, 2-methyl-	156	C11H24	006975-98-0	83
4	Pentadecane	212	C15H32	000629-62-9	72
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112523.D
Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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

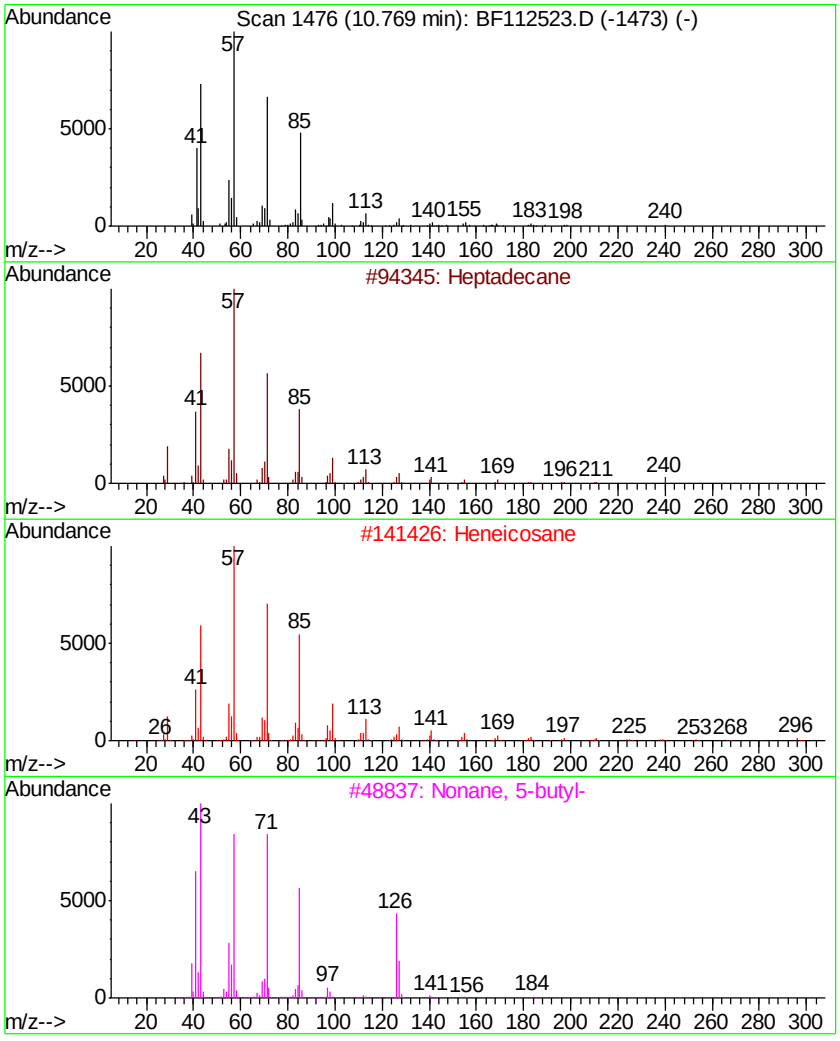
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

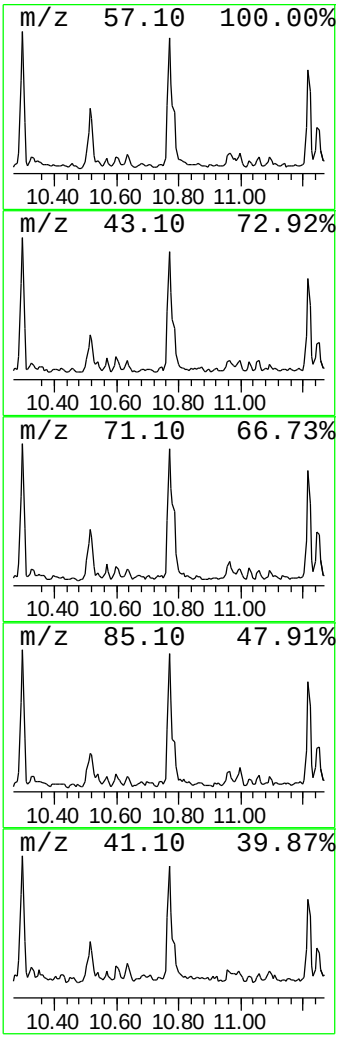
****

Peak Number 10 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	8.64 ng	355983	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
4	Eicosane	282	C20H42	000112-95-8	87
5	Tetradecane	198	C14H30	000629-59-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112523.D
Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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

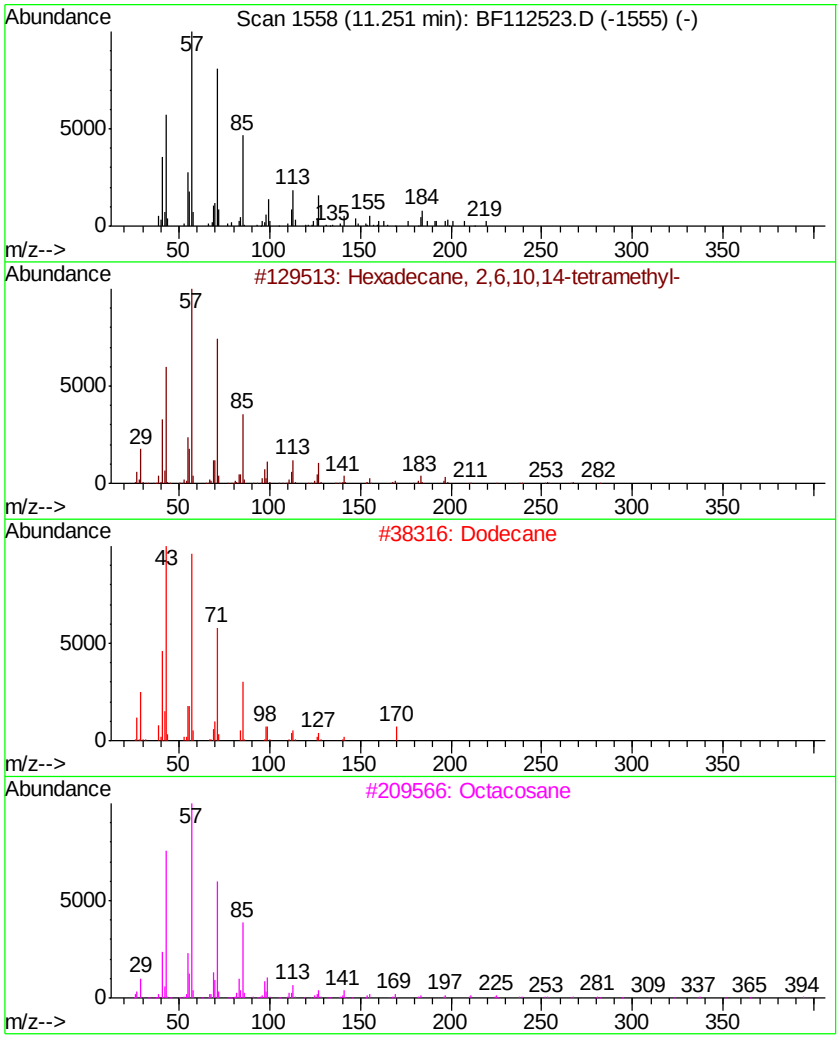
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

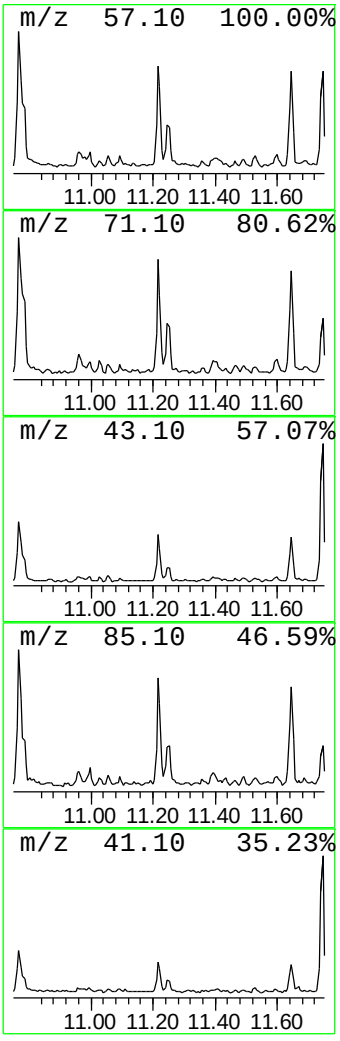
****

Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	3.23 ng	133063	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Dodecane	170	C12H26	000112-40-3	87
3	Octacosane	394	C28H58	000630-02-4	86
4	Hexacosane	366	C26H54	000630-01-3	86
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





Library Search Compound Report

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Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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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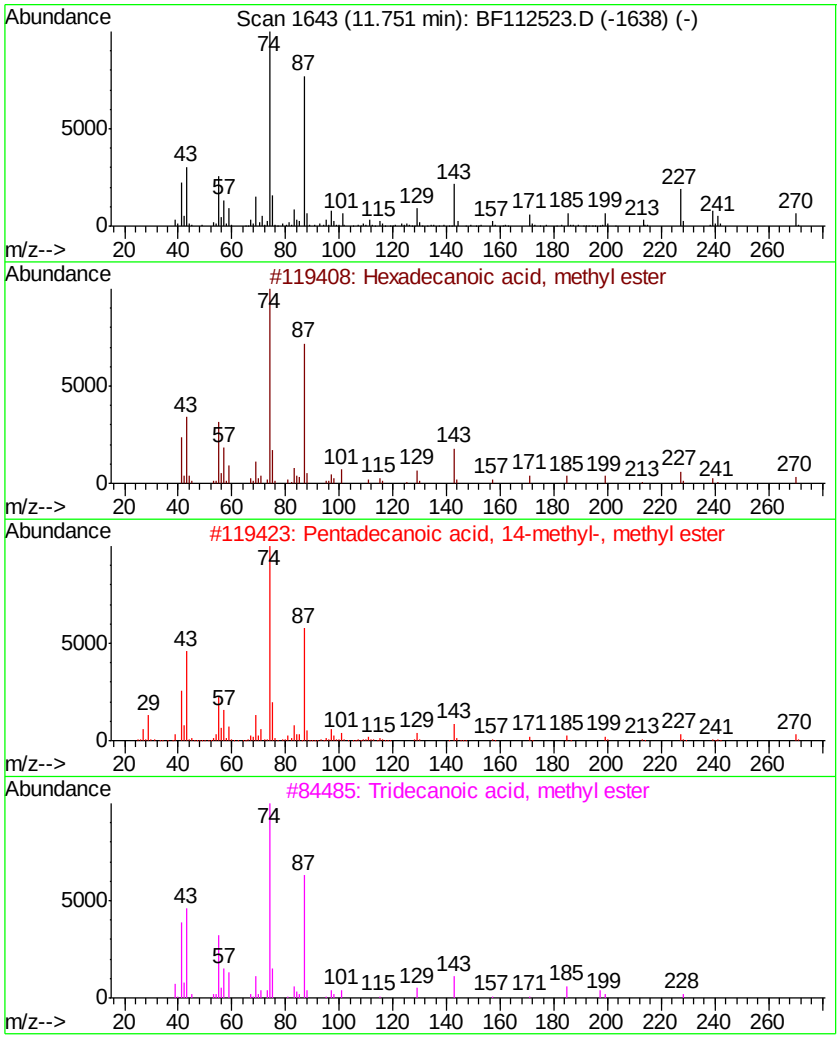
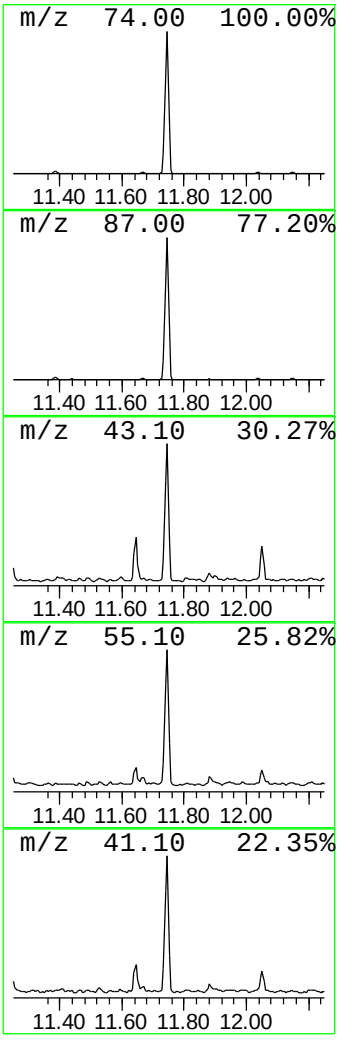
Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	25.51 ng	1051300	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





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Data File : BF112523.D
Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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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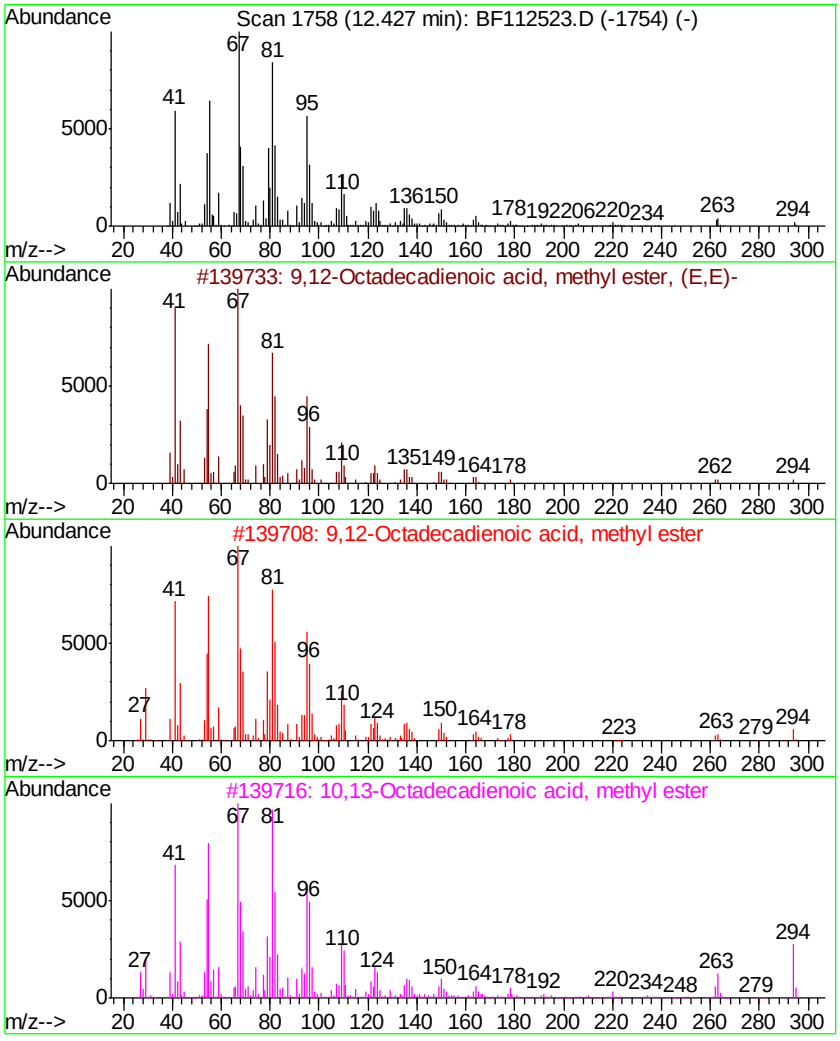
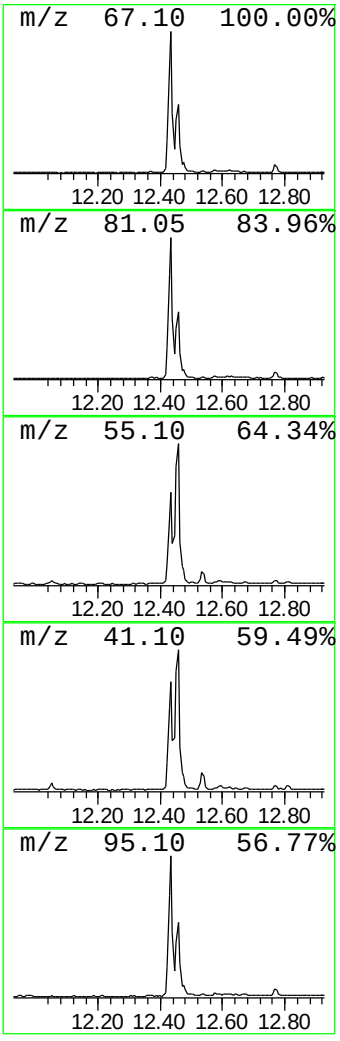
Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	88.38 ng	3641910	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99





Library Search Compound Report

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Data File : BF112523.D
Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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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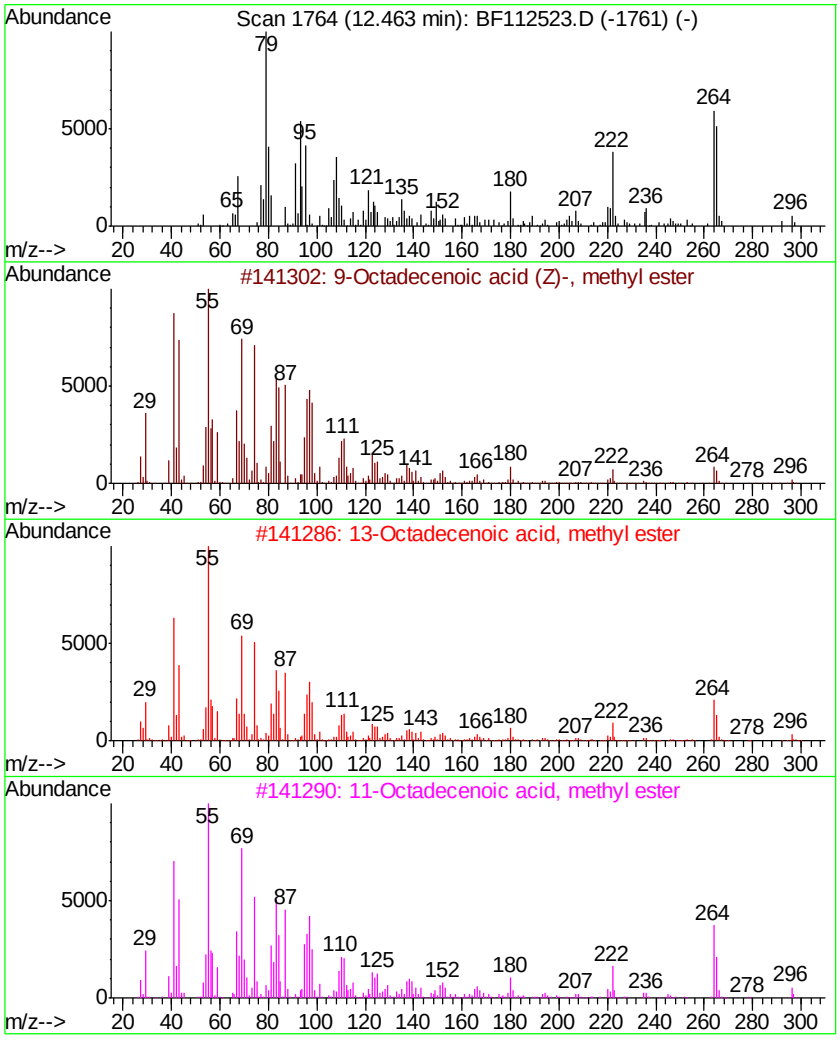
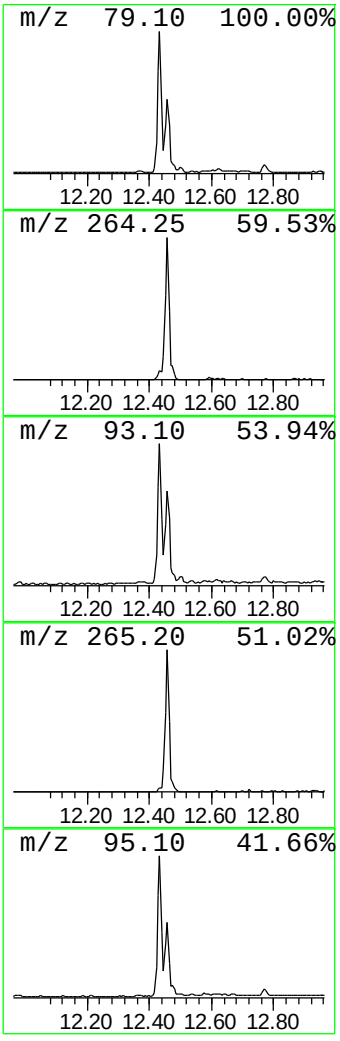
Peak Number 17 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	92.89 ng	3827800	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99





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Acq On : 12 Feb 2019 22:50
Operator : JU/SJ
Sample : K1343-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

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

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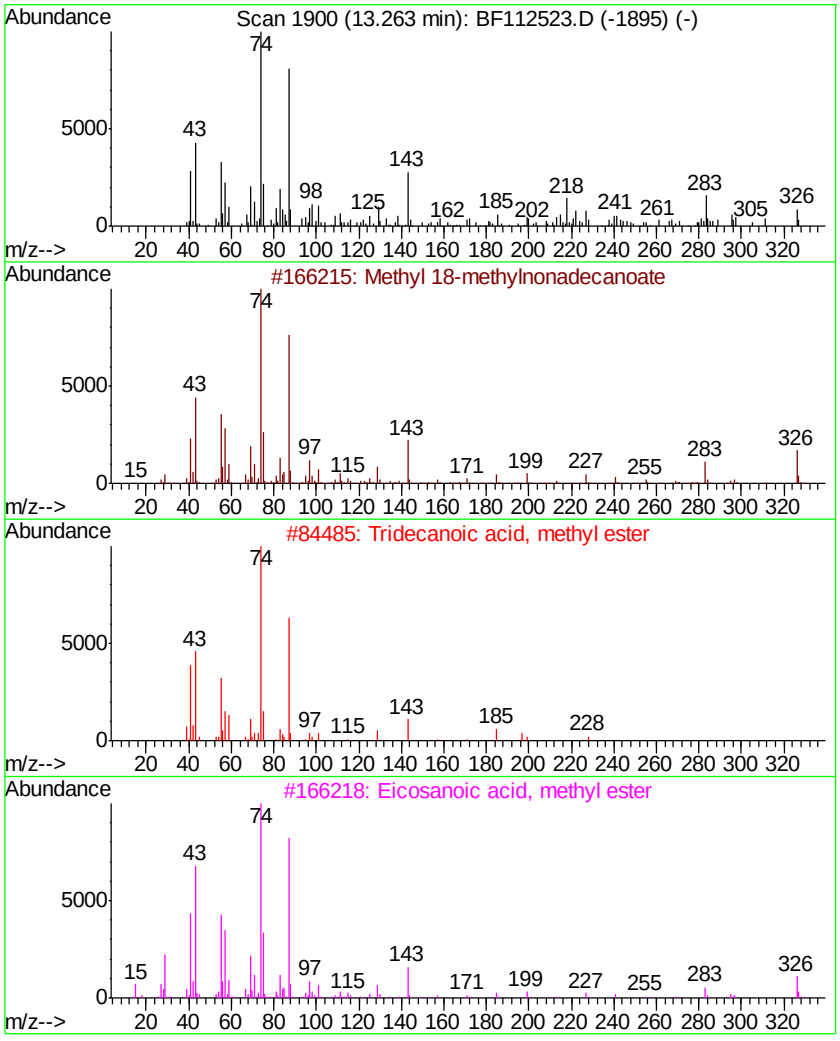
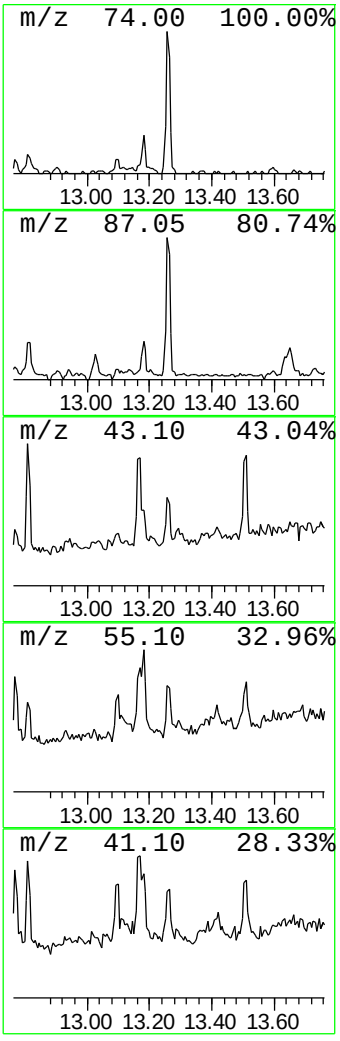
Peak Number 18 Methyl 18-methylnonadecanoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	3.16 ng	137261	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	93
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90





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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
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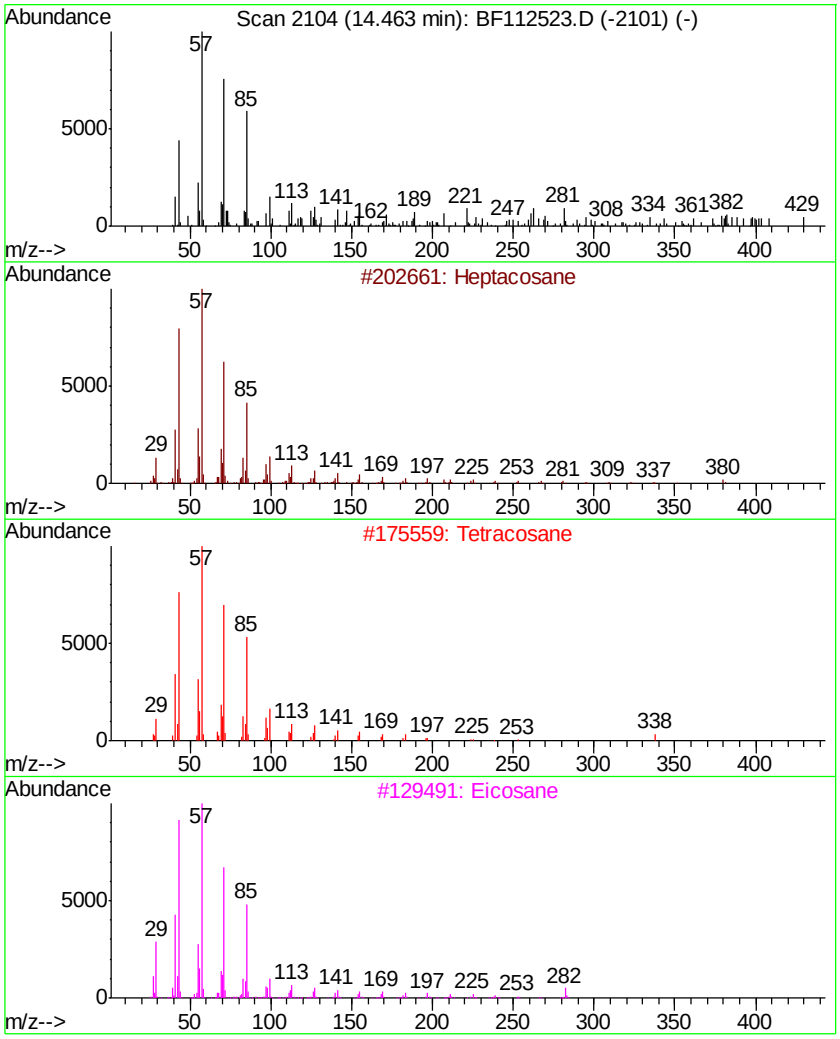
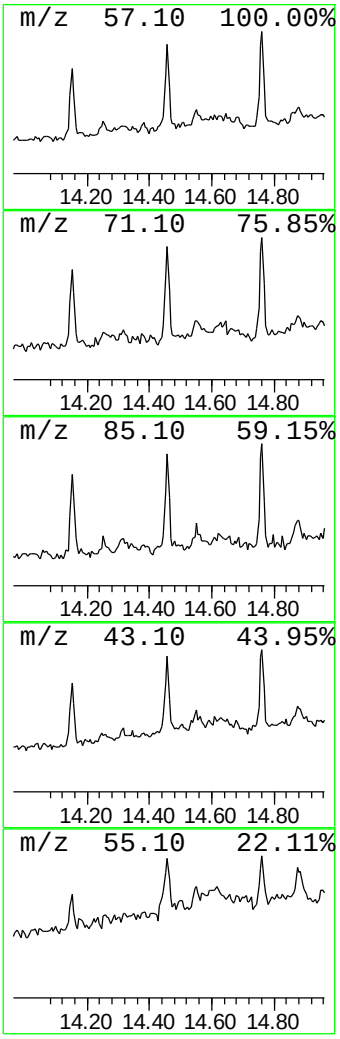
Peak Number 19 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.59 ng	112862	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Tetracosane	338	C24H50	000646-31-1	97
3	Eicosane	282	C20H42	000112-95-8	95
4	Pentacosane	352	C25H52	000629-99-2	93
5	Octacosane	394	C28H58	000630-02-4	90





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Operator : JU/SJ
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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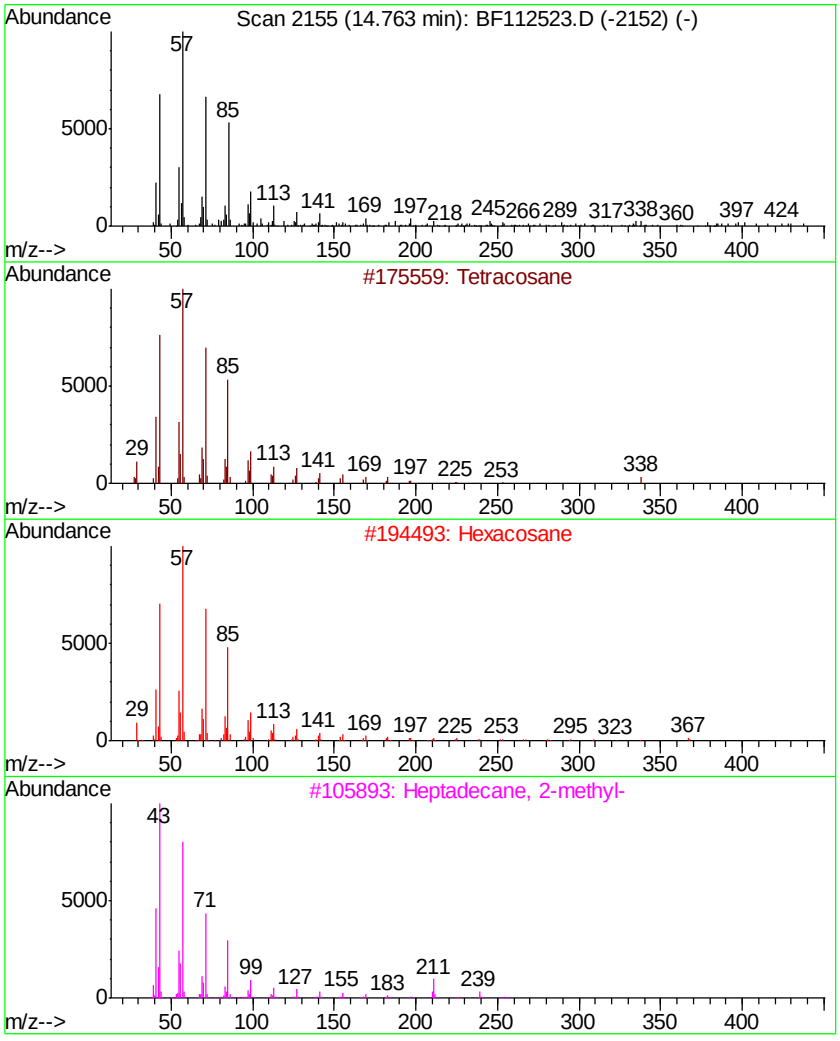
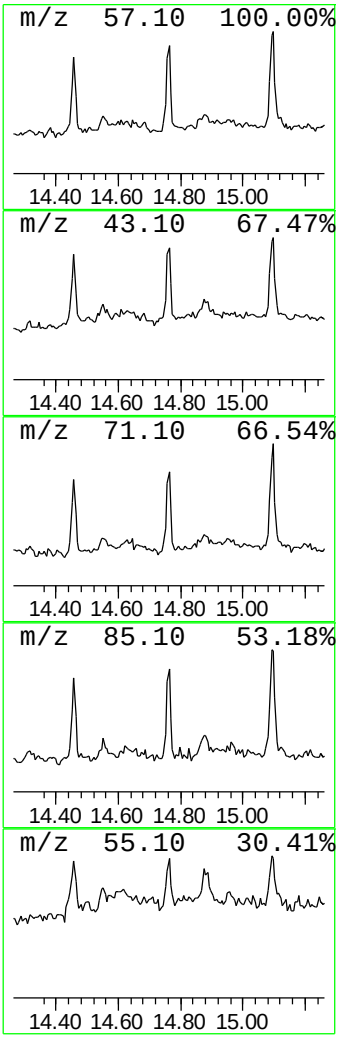
Peak Number 20 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.15 ng	131272	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Hexacosane	366	C26H54	000630-01-3	81
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
4	Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	81
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	74





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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Misc :
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.62	6.62	13.1	ng	438734	1	6.83	670029	20.0
Tridecane	8.70	4.3	ng	177974	2	8.12	817352	20.0
Tetradecane	9.27	6.2	ng	233792	3	9.87	758767	20.0
unknown9.59	9.59	4.4	ng	165265	3	9.87	758767	20.0
Hexadecane	10.30	7.5	ng	285717	3	9.87	758767	20.0
Pentadecane, 2,6,...	10.52	3.3	ng	124442	3	9.87	758767	20.0
Heptadecane	10.77	8.6	ng	355983	4	11.36	824186	20.0
Hexadecane, 2,6,1...	11.25	3.2	ng	133063	4	11.36	824186	20.0
Hexadecanoic acid...	11.75	25.5	ng	1051300	4	11.36	824186	20.0
9,12-Octadecadien...	12.43	88.4	ng	3641910	4	11.36	824186	20.0
9-Octadecenoic ac...	12.46	92.9	ng	3827800	4	11.36	824186	20.0
Methyl 18-methyln...	13.26	3.2	ng	137261	5	14.02	869937	20.0
Heptacosane	14.46	2.6	ng	112862	5	14.02	869937	20.0
Tetracosane	14.76	4.2	ng	131272	6	15.49	632535	20.0