LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
Data File : BF112293.D
Acq On : 29 Jan 2019 14:20
Operator : JU/SJ
Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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	5.469	572	575	593	rBV	1873131	1848168	17.10%	2.931%
2	6.481	743	747	761	rBV	2097233	2062366	19.08%	3.271%
3	6.610	765	769	776	rVV	2343857	2043249	18.90%	3.241%
4	6.834	804	807	815	rBV	1042680	1001802	9.27%	1.589%
5	6.992	830	834	838	rBV	1873713	1648942	15.25%	2.615%
6	7.398	899	903	907	rBV	1136245	1120970	10.37%	1.778%
7	7.433	907	909	913	rVB	184678	143521	1.33%	0.228%
8	7.639	941	944	948	rVB2	92256	109509	1.01%	0.174%
9	8.116	1019	1025	1029	rBV	1352359	1641602	15.19%	2.604%
10	8.181	1032	1036	1038	rVB3	149450	194728	1.80%	0.309%
11	8.410	1070	1075	1080	rBV5	167443	216079	2.00%	0.343%
12	8.498	1087	1090	1093	rBV3	131271	154977	1.43%	0.246%
13	8.539	1093	1097	1099	rBV3	140004	134491	1.24%	0.213%
14	8.622	1107	1111	1114	rBV2	277051	264075	2.44%	0.419%
15	8.710	1122	1126	1130	rBV	585618	513048	4.75%	0.814%
16	8.939	1162	1165	1170	rBV4	205055	186329	1.72%	0.296%
17	9.069	1183	1187	1192	rVB2	120093	197991	1.83%	0.314%
18	9.139	1196	1199	1201	rVV2	181714	172516	1.60%	0.274%
19	9.192	1204	1208	1213	rVV	2649292	2286899	21.16%	3.627%
20	9.275	1217	1222	1226	rBV	684912	682727	6.32%	1.083%
21	9.345	1231	1234	1236	rVB	158679	134668	1.25%	0.214%
22	9.592	1272	1276	1278	rBV3	297635	416271	3.85%	0.660%
23	9.616	1278	1280	1283	rVV2	158396	149991	1.39%	0.238%
24	9.651	1283	1286	1288	rVB	178996	146796	1.36%	0.233%
25	9.733	1297	1300	1305	rBV5	80963	126052	1.17%	0.200%
26	9.804	1305	1312	1315	rBV	724776	715621	6.62%	1.135%
27	9.874	1320	1324	1328	rVB	1602359	1467810	13.58%	2.328%
28	10.033	1348	1351	1353	rBV2	99990	127710	1.18%	0.203%
29	10.122	1363	1366	1370	rBV4	171018	236848	2.19%	0.376%
30	10.192	1375	1378	1381	rBV4	93671	143771	1.33%	0.228%
31	10.298	1391	1396	1399	rBV	755152	707754	6.55%	1.123%
32	10.522	1429	1434	1439	rVB	251506	345075	3.19%	0.547%
33	10.663	1455	1458	1469	rVB	1597966	1487227	13.76%	2.359%
34	10.774	1473	1477	1485	rVB	728050	875037	8.10%	1.388%

LSC Area Percent Report

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Data File : BF112293.D
Acq On : 29 Jan 2019 14:20
Operator : JU/SJ
Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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	10.963	1506	1509	1512	rBV2	82941	108522	1.00%	0.172%
36	11.221	1549	1553	1555	rBV	642628	522170	4.83%	0.828%
37	11.251	1555	1558	1564	rVB2	261878	301448	2.79%	0.478%
38	11.357	1573	1576	1579	rBV	1503636	1454091	13.45%	2.306%
39	11.380	1579	1580	1587	rVB	353215	328960	3.04%	0.522%
40	11.645	1622	1625	1627	rBV	576609	445343	4.12%	0.706%
41	11.745	1638	1642	1645	rBV	4029910	3335961	30.86%	5.291%
42	11.886	1663	1666	1672	rVB2	254469	335267	3.10%	0.532%
43	11.974	1677	1681	1683	rBV2	123082	128579	1.19%	0.204%
44	12.051	1690	1694	1699	rVB	487826	450843	4.17%	0.715%
45	12.439	1753	1760	1761	rBV	7846350	8527763	78.89%	13.526%
46	12.463	1761	1764	1769	rVV	10244806	10809250	100.00%	17.145%
47	12.504	1769	1771	1773	rVB	192445	149011	1.38%	0.236%
48	12.533	1773	1776	1780	rBV	1409530	1273775	11.78%	2.020%
49	12.574	1780	1783	1788	rBV	622213	714507	6.61%	1.133%
50	12.668	1796	1799	1804	rVB3	96709	127828	1.18%	0.203%
51	12.768	1813	1816	1819	rBV	326343	333973	3.09%	0.530%
52	12.804	1819	1822	1829	rVB2	641217	759489	7.03%	1.205%
53	12.939	1840	1845	1848	rBV	2296567	1896095	17.54%	3.007%
54	13.098	1869	1872	1873	rBV	251893	234355	2.17%	0.372%
55	13.168	1881	1884	1885	rBV	259350	245271	2.27%	0.389%
56	13.257	1897	1899	1903	rVB	260265	229388	2.12%	0.364%
57	13.504	1939	1941	1944	rVB	163537	152461	1.41%	0.242%
58	13.833	1994	1997	2000	rBV	206567	179745	1.66%	0.285%
59	13.927	2010	2013	2017	rBV	155548	153713	1.42%	0.244%
60	13.998	2021	2025	2028	rVV2	1227323	1331454	12.32%	2.112%
61	14.021	2028	2029	2038	rVB	225271	222680	2.06%	0.353%
62	14.151	2048	2051	2054	rBV	193952	187635	1.74%	0.298%
63	14.451	2097	2102	2106	rVB3	229220	356841	3.30%	0.566%
64	14.757	2151	2154	2159	rBV	234551	217522	2.01%	0.345%
65	14.874	2170	2174	2185	rBV	401286	556917	5.15%	0.883%
66	15.039	2199	2202	2206	rBV	183465	304295	2.82%	0.483%
67	15.092	2208	2211	2217	rVB	286879	350648	3.24%	0.556%
68	15.339	2251	2253	2260	rVB	134409	180298	1.67%	0.286%
69	15.404	2261	2264	2269	rVV	208079	258613	2.39%	0.410%
70	15.468	2270	2275	2287	rVB	1074889	1498598	13.86%	2.377%
71	15.898	2343	2348	2353	rBV	229027	348970	3.23%	0.554%

LSC Area Percent Report

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Acq On : 29 Jan 2019 14:20
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Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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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Peak separation: 5

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

72	16.398	2428	2433	2440	rVB2	184415	329230	3.05%	0.522%

Sum of corrected areas: 63046129

LSC Report - Integrated Chromatogram

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Data File : BF112293.D
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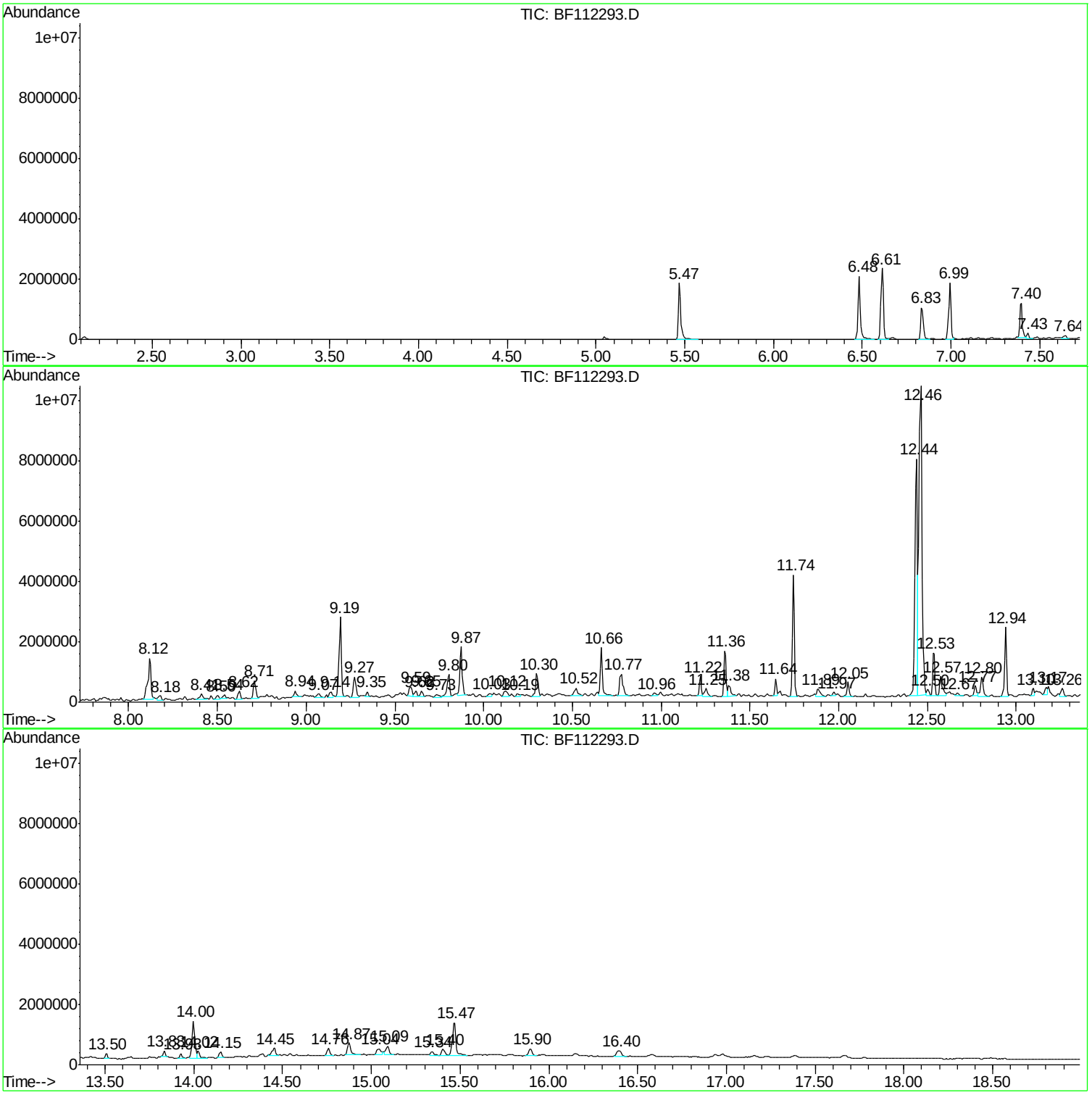
Operator : JU/SJ
Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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\BF012919\
Data File : BF112293.D
Acq On : 29 Jan 2019 14:20
Operator : JU/SJ
Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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

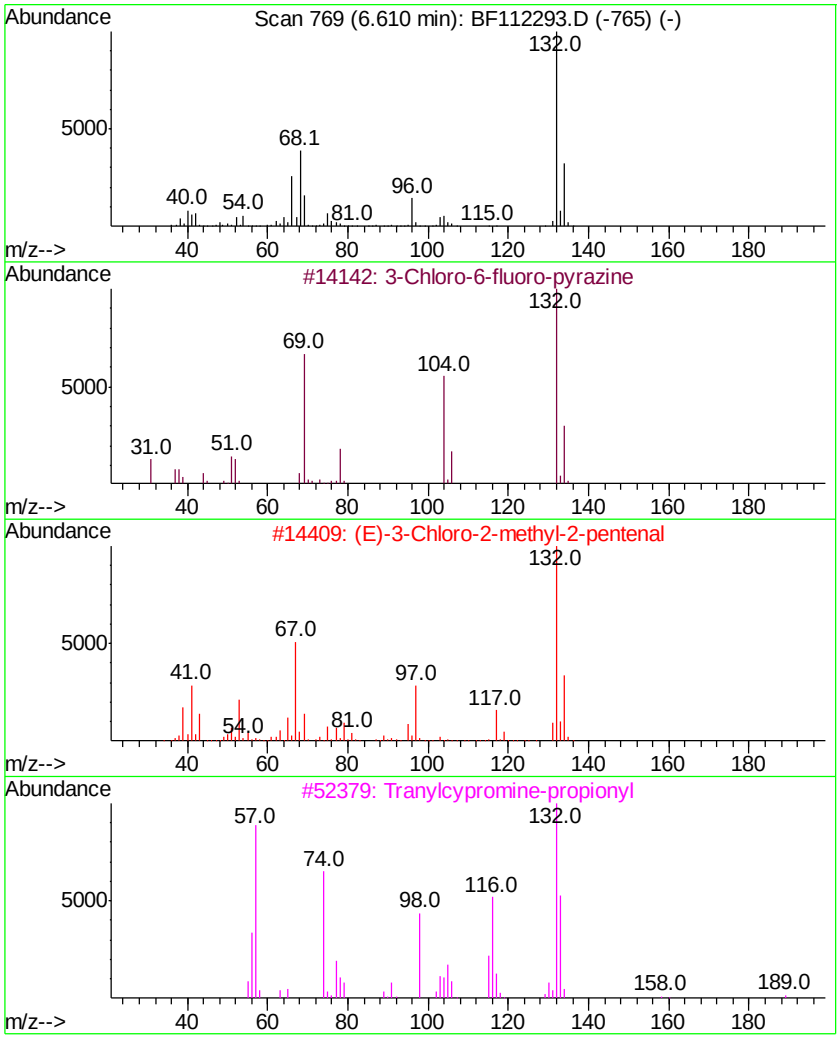
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

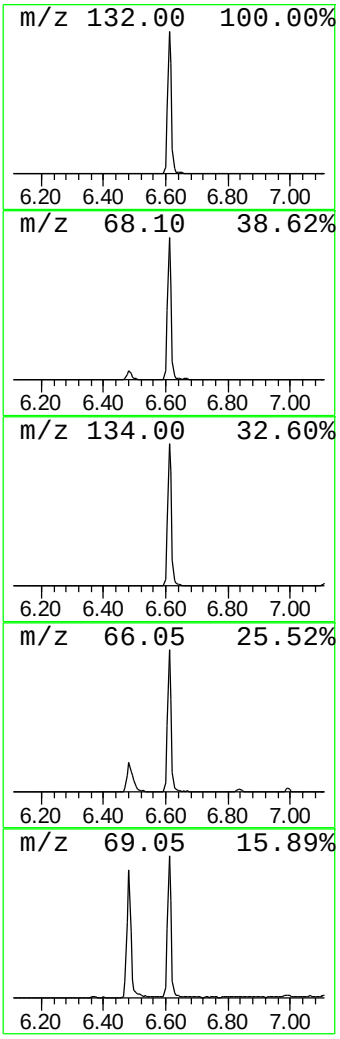
****

Peak Number 1 unknown6.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	40.79 ng	2043250	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
Data File : BF112293.D
Acq On : 29 Jan 2019 14:20
Operator : JU/SJ
Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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

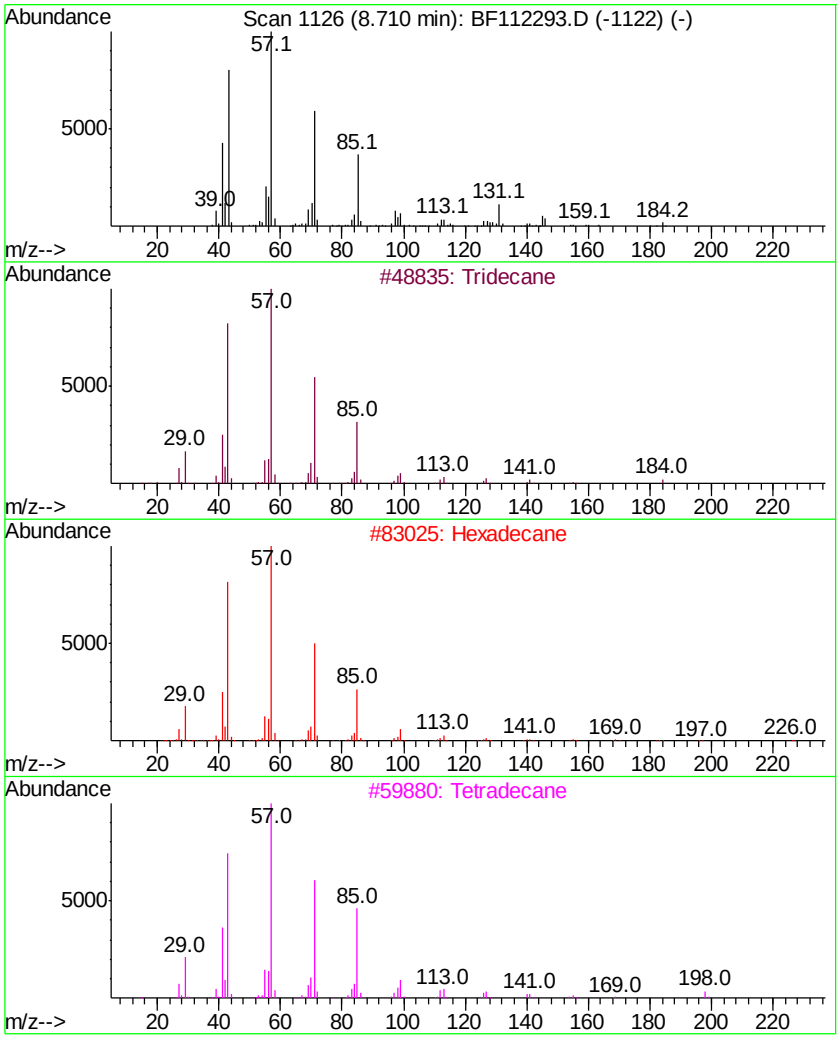
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

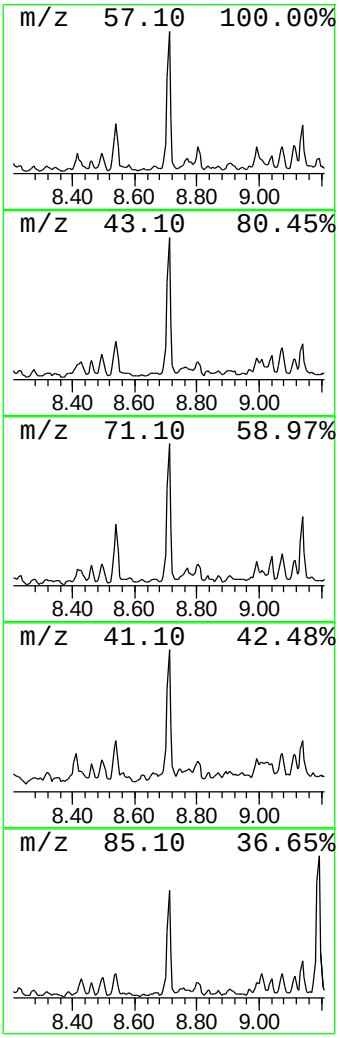
****

Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	6.25 ng	513048	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Hexadecane	226	C16H34	000544-76-3	74
3	Tetradecane	198	C14H30	000629-59-4	72
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
Data File : BF112293.D
Acq On : 29 Jan 2019 14:20
Operator : JU/SJ
Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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

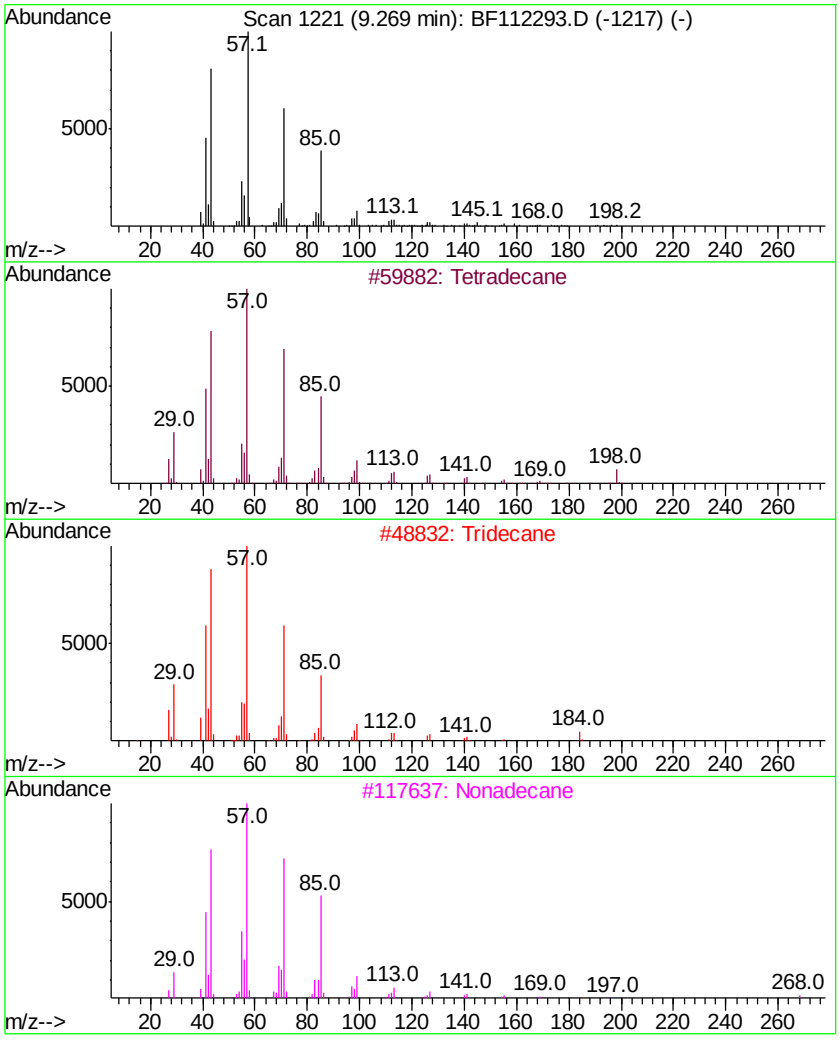
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

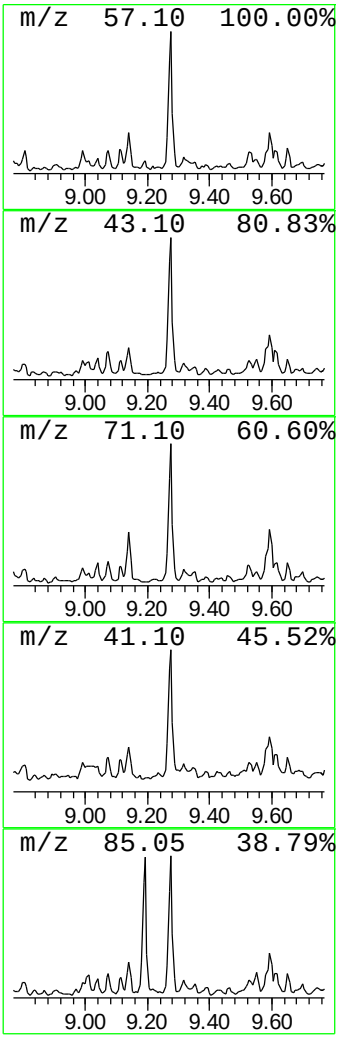
****

Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	9.30 ng	682727	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	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58





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Instrument : BNA_F
ClientSampleId : HD-01-012819

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

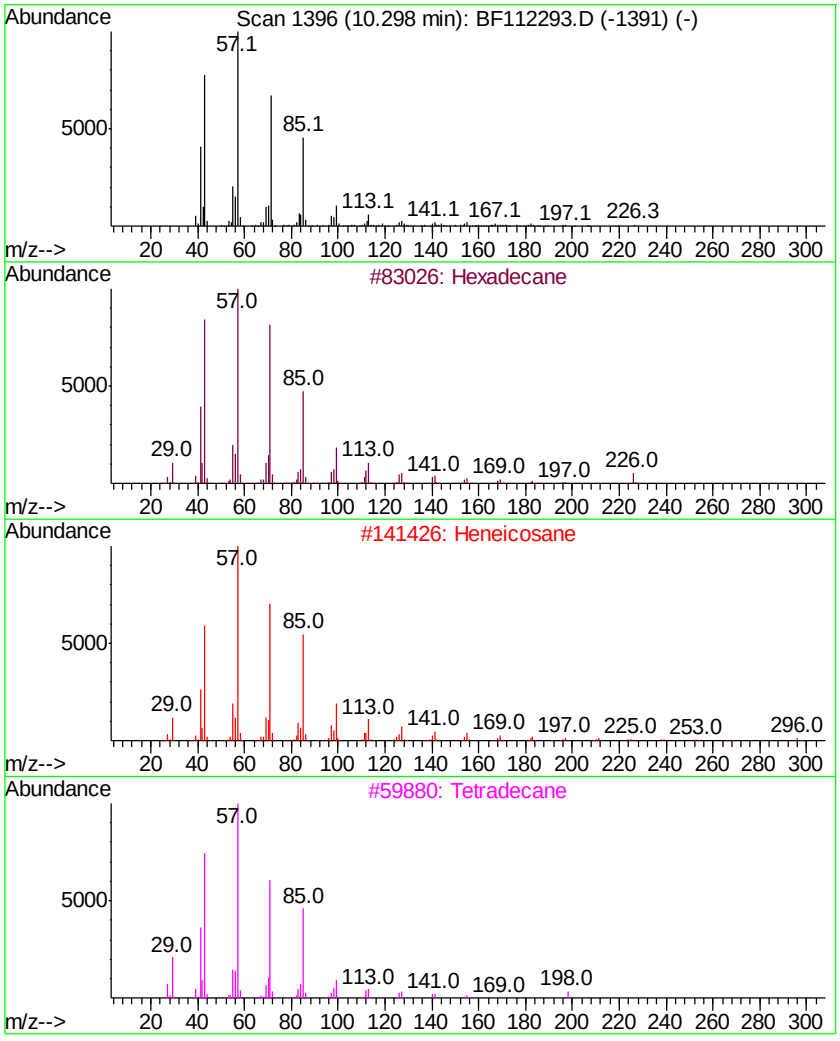
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

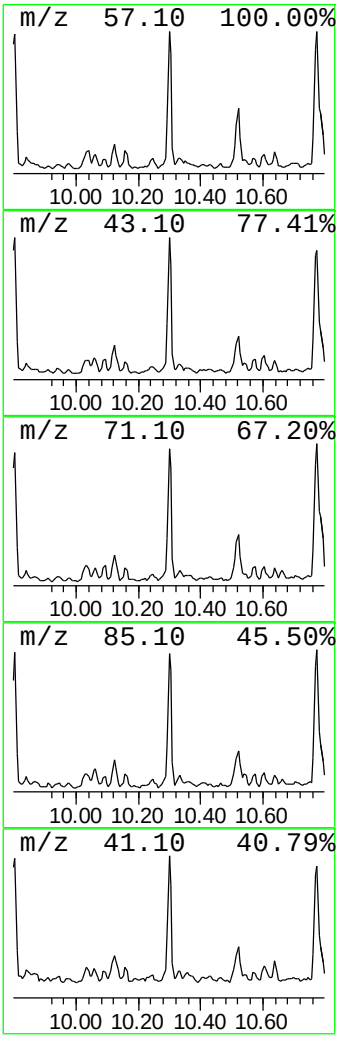
****

Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	9.64 ng	707754	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

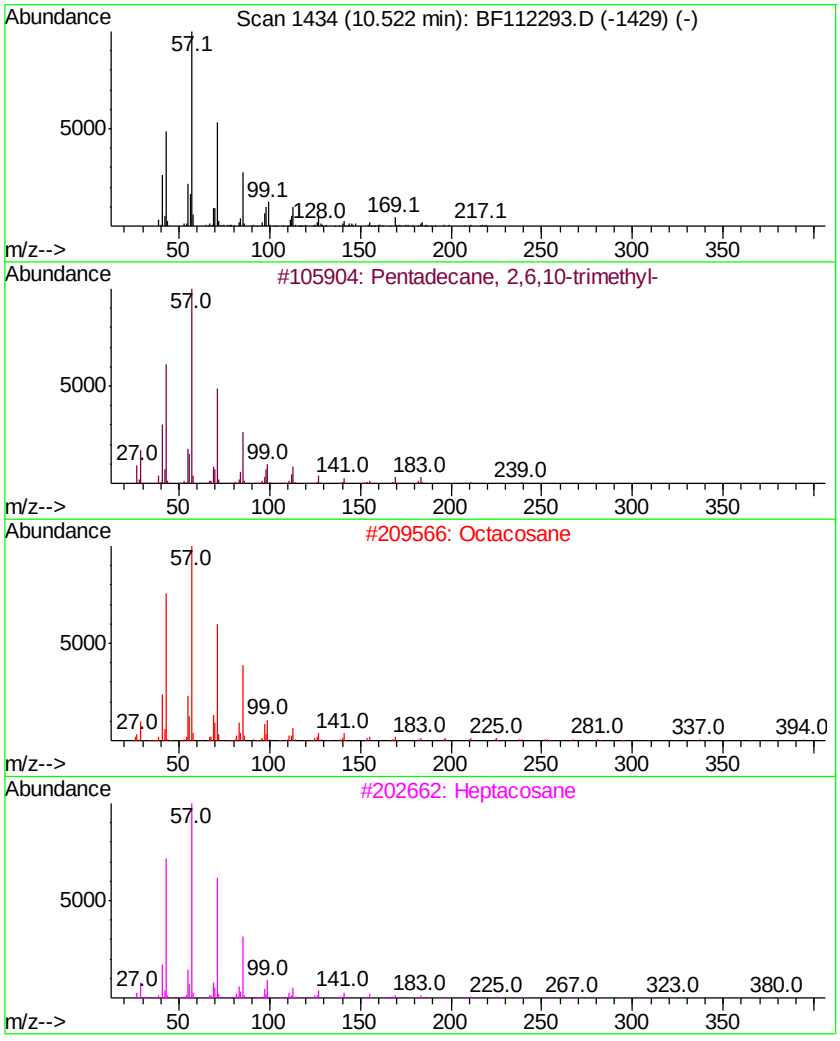
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

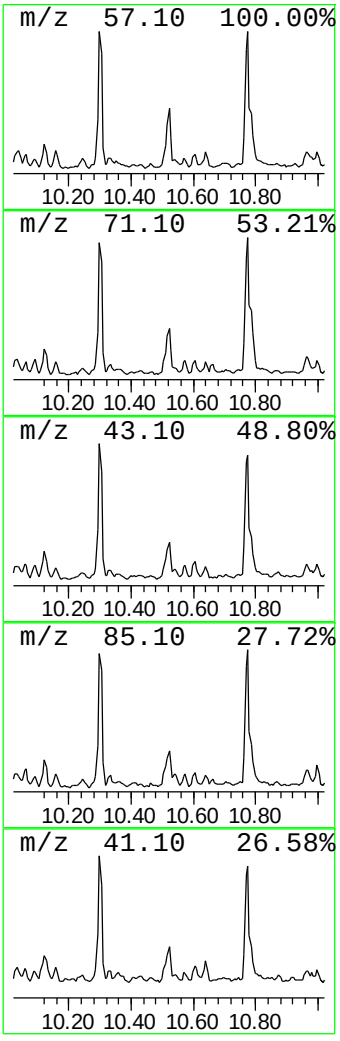
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	4.70 ng	345075	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Octacosane	394	C28H58	000630-02-4	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
5	Tetracosane	338	C24H50	000646-31-1	64





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Misc :
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Instrument : BNA_F
ClientSampleId : HD-01-012819

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

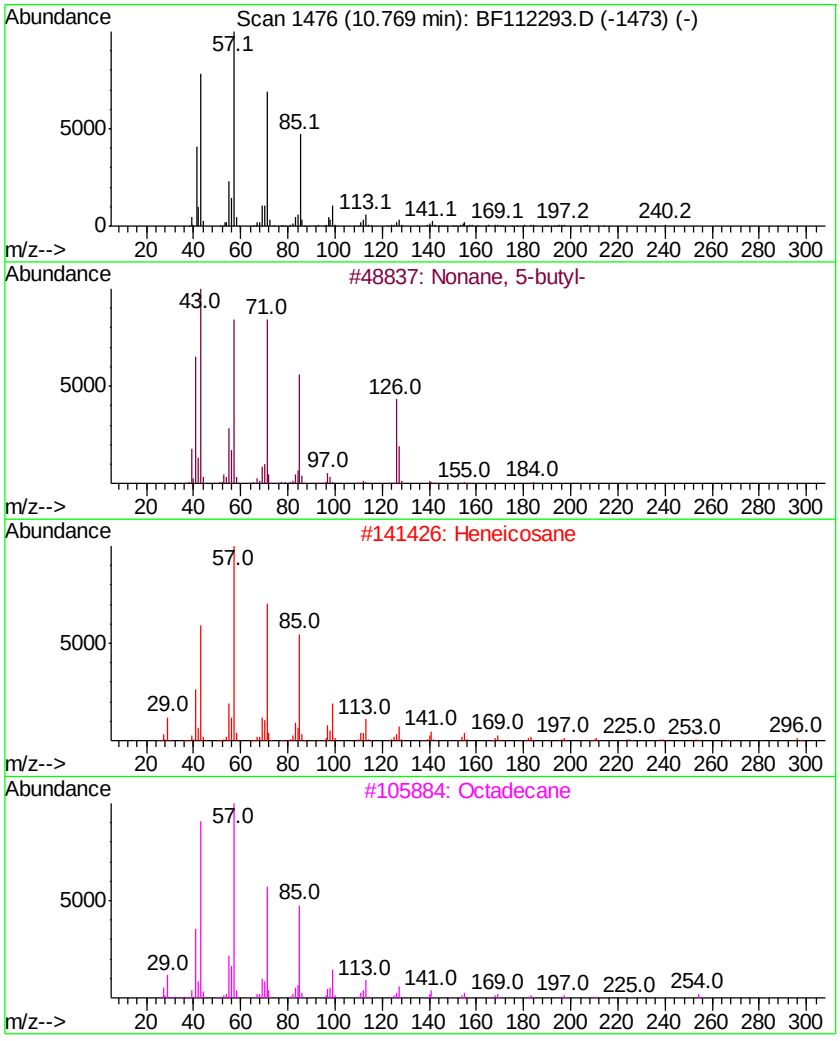
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

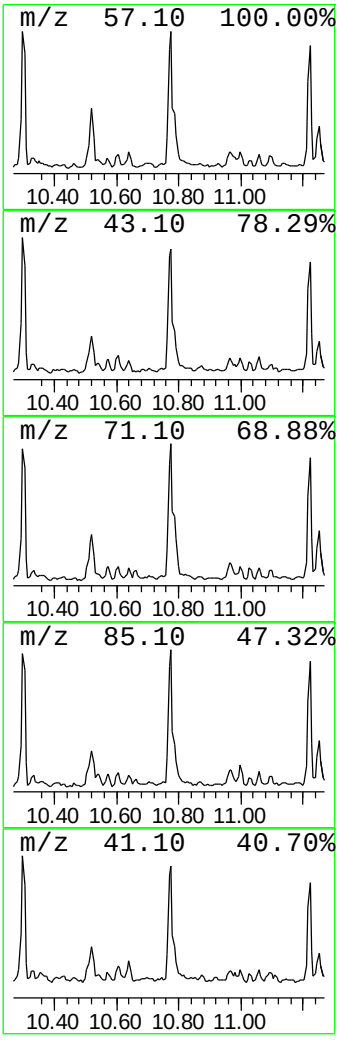
****

Peak Number 8 Nonane, 5-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	12.04 ng	875037	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Eicosane	282	C20H42	000112-95-8	87





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Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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

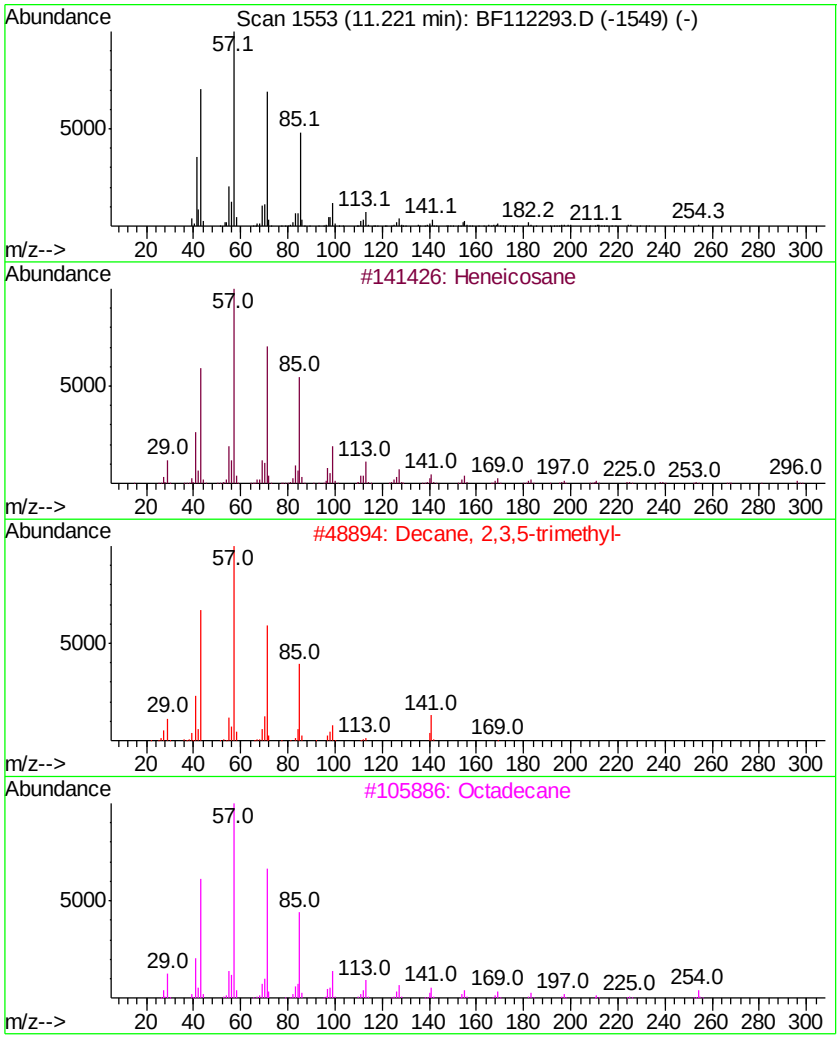
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

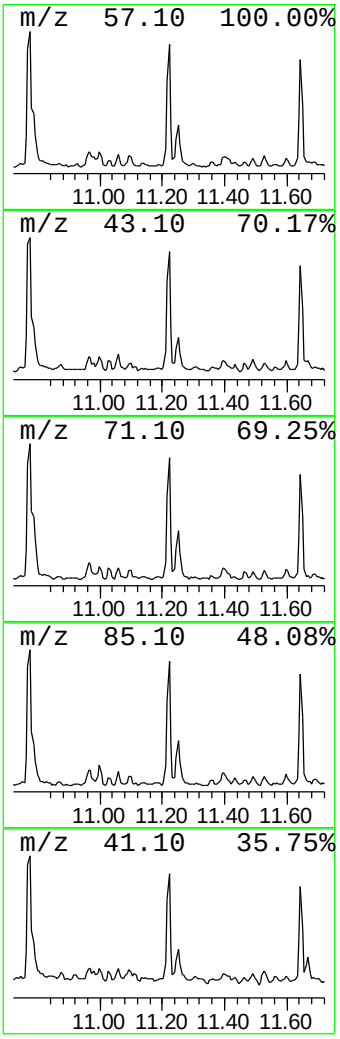
****

Peak Number 9 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	7.18 ng	522170	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Pentadecane	212	C15H32	000629-62-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
Data File : BF112293.D
Acq On : 29 Jan 2019 14:20
Operator : JU/SJ
Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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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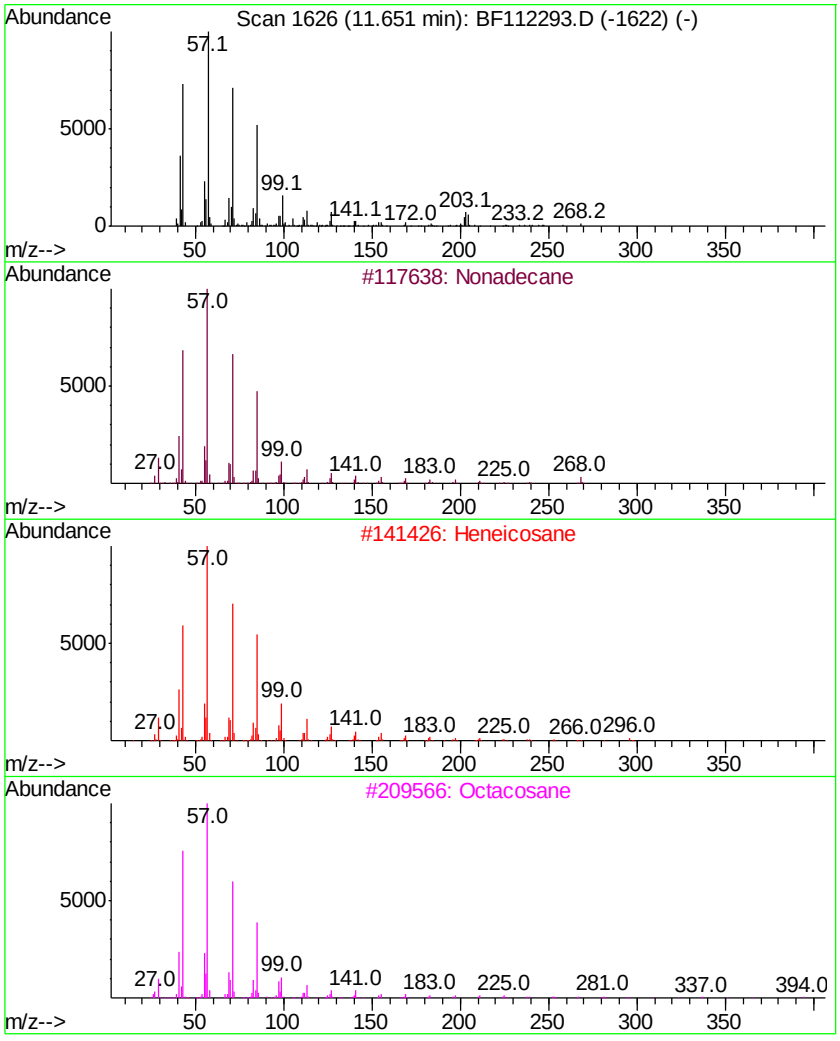
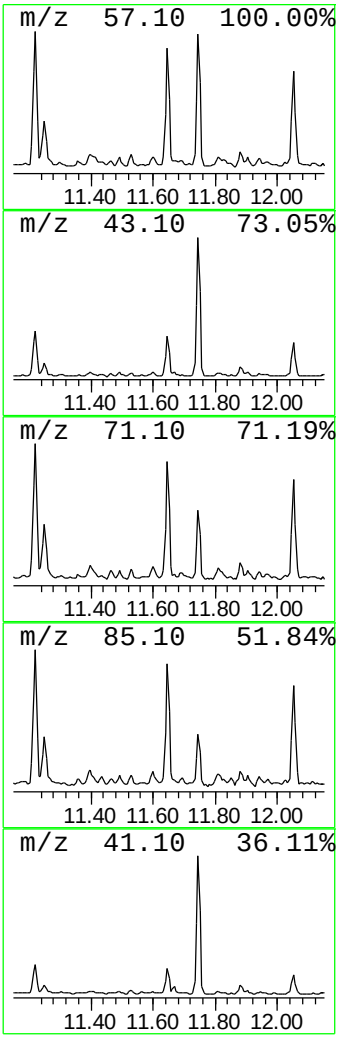
Peak Number 10 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	6.13 ng	445343	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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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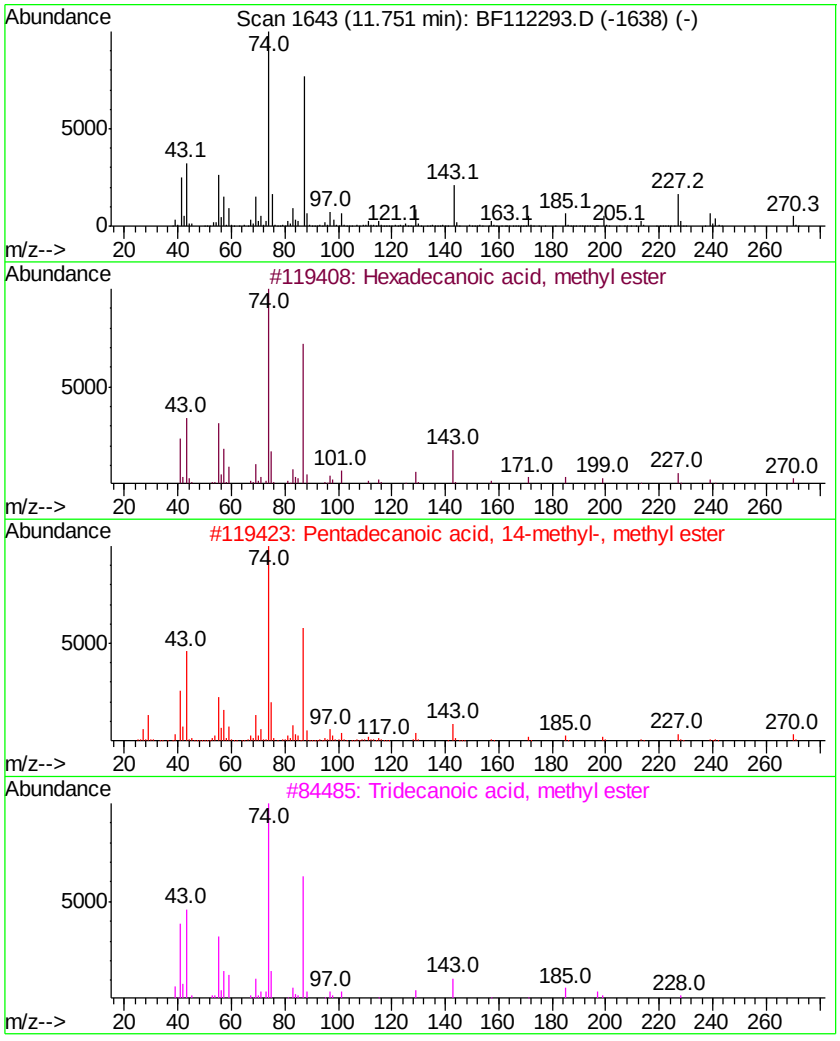
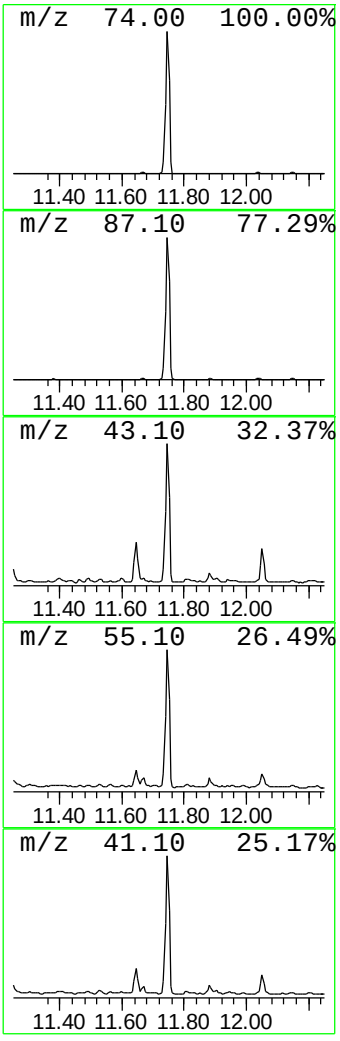
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	45.88 ng	3335960	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	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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Operator : JU/SJ
Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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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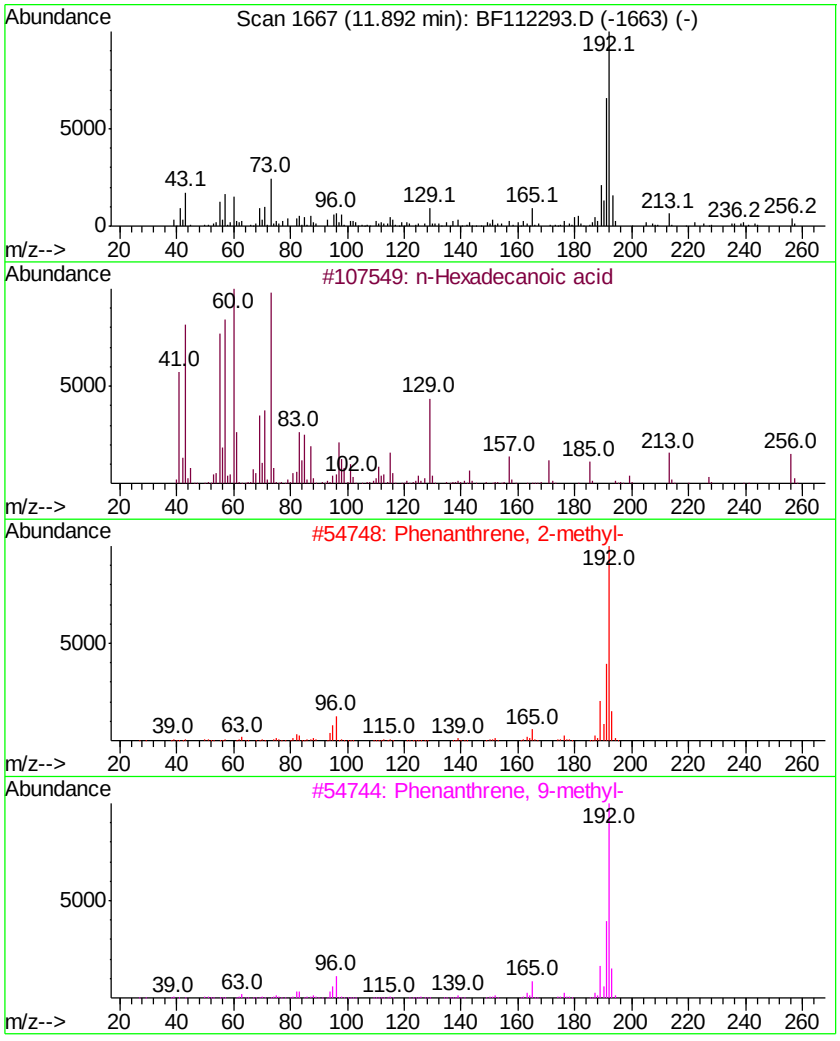
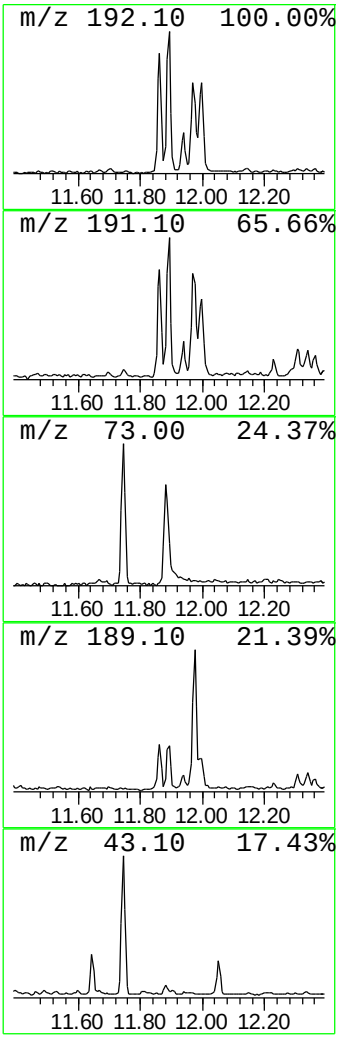
Peak Number 12 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.61 ng	335267	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	80
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	50





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Acq On : 29 Jan 2019 14:20
Operator : JU/SJ
Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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

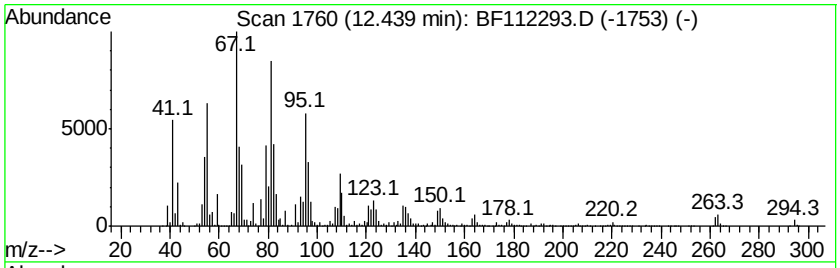
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

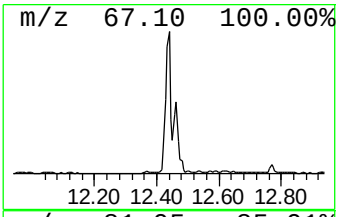
****

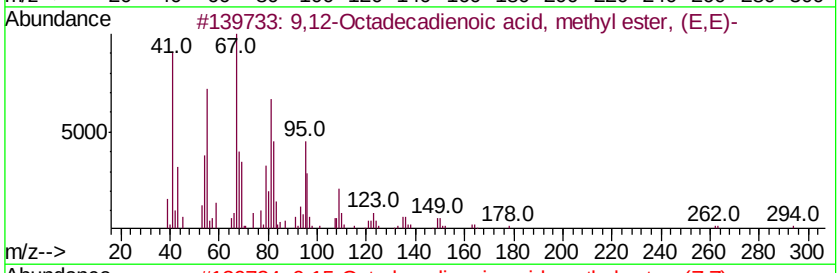
Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 2

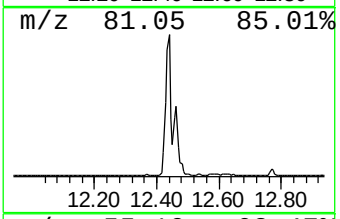
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	117.29 ng	8527760	Phenanthrene-d10	11.36

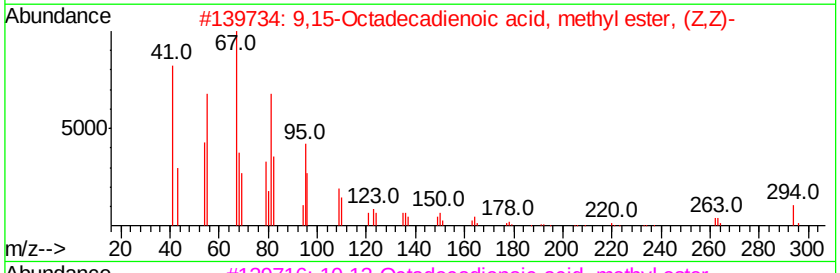
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99

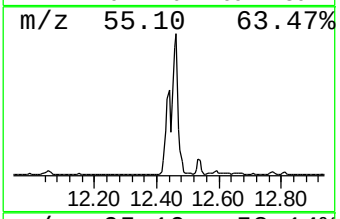


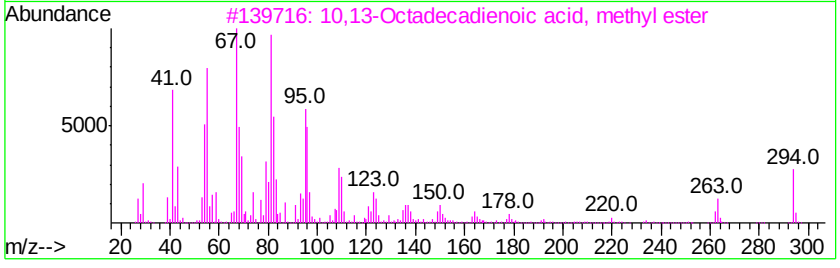


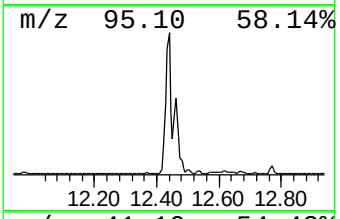


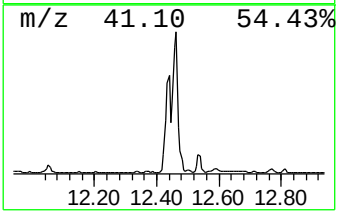












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
Data File : BF112293.D
Acq On : 29 Jan 2019 14:20
Operator : JU/SJ
Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

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

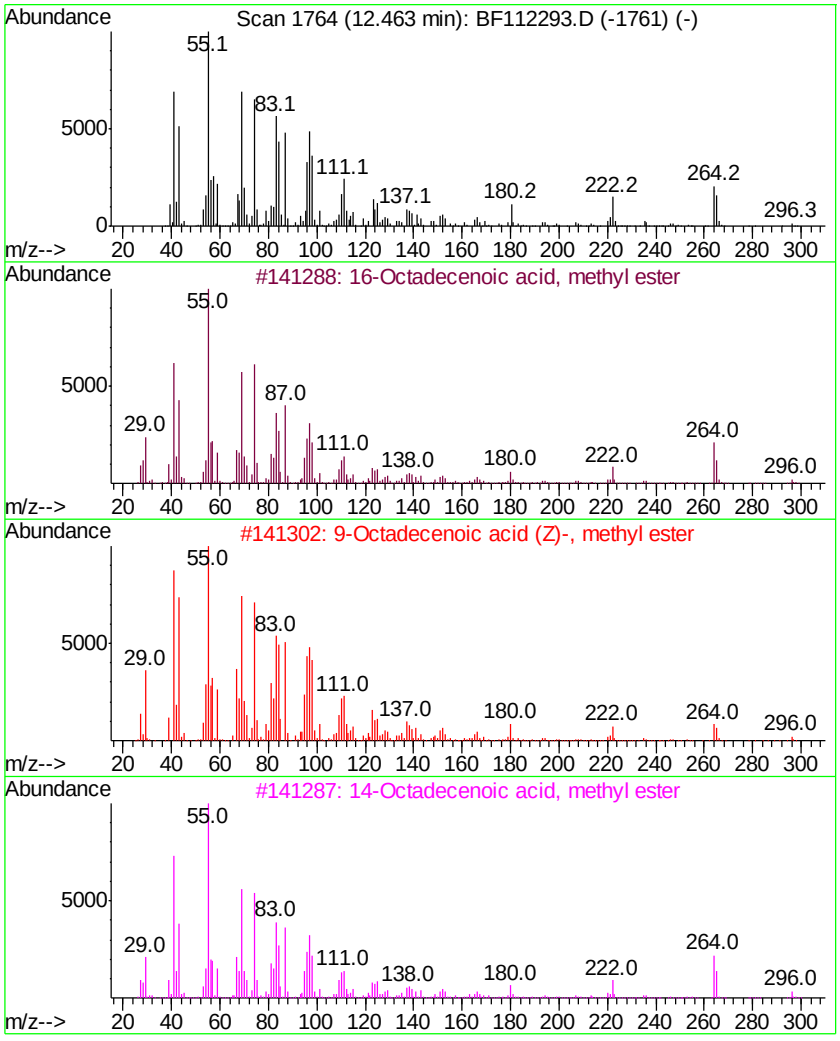
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

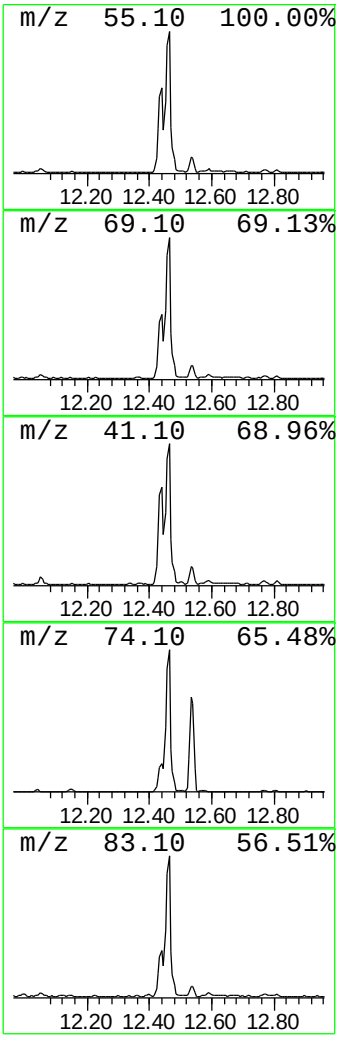
****

Peak Number 15 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	148.67 ng	10809300	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91





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Data File : BF112293.D
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Operator : JU/SJ
Sample : K1008-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819

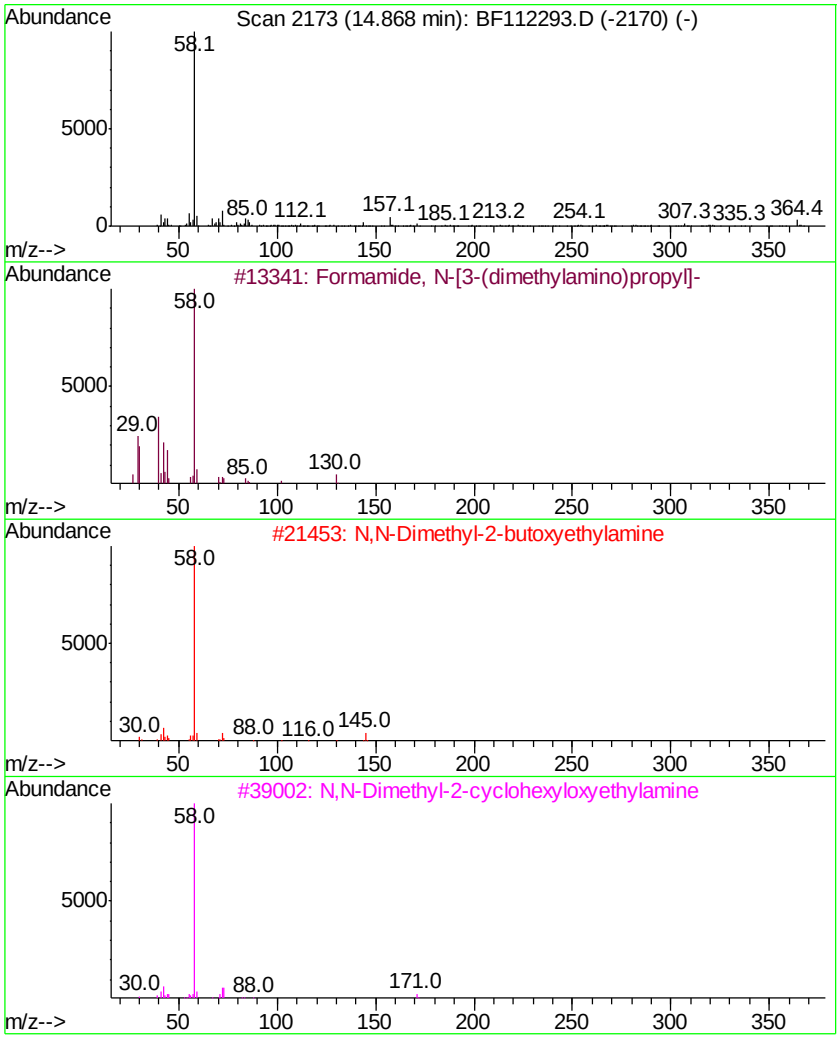
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

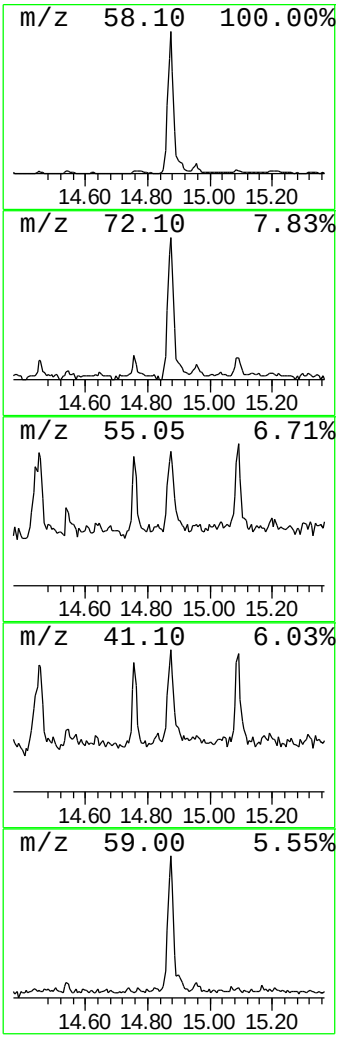
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Formamide, N-[3-(dimethylam... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	7.43 ng	556917	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-[3-(dimethylamino)p...	130	C6H14N2O	005922-69-0	72
2	N,N-Dimethyl-2-butoxyethylamine	145	C8H19NO	071126-58-4	64
3	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
5	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
Data File : BF112293.D
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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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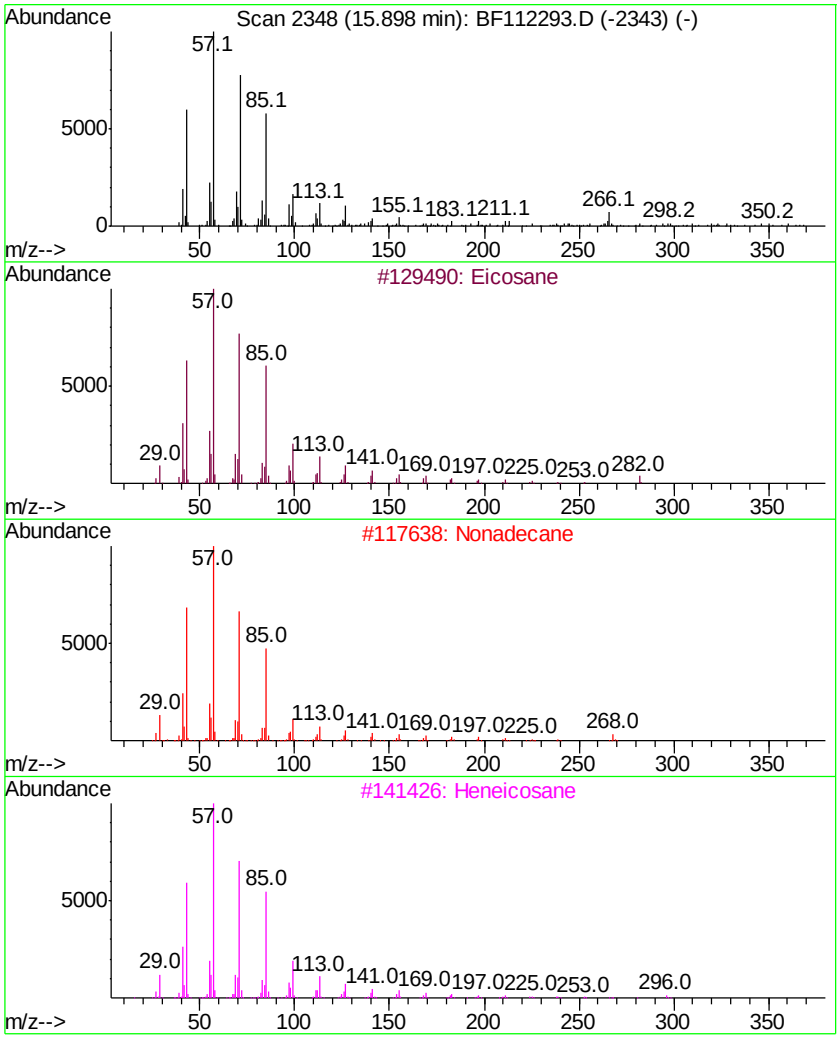
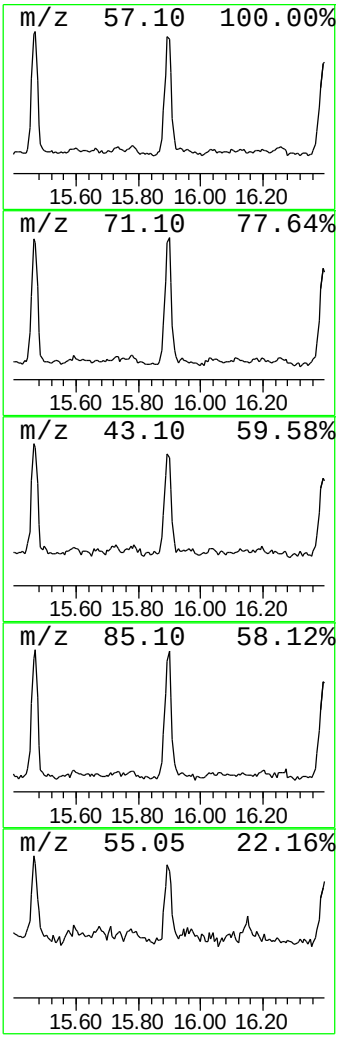
****

Peak Number 19 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	4.66 ng	348970	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012919\
Data File : BF112293.D
Acq On : 29 Jan 2019 14:20
Operator : JU/SJ
Sample : K1008-03 2X
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
unknown6.61	6.61	40.8	ng	2043250	1	6.83	1001800	20.0
Tridecane	8.71	6.3	ng	513048	2	8.12	1641600	20.0
Tetradecane	9.27	9.3	ng	682727	3	9.87	1467810	20.0
Hexadecane	10.30	9.6	ng	707754	3	9.87	1467810	20.0
Pentadecane, 2,6,...	10.52	4.7	ng	345075	3	9.87	1467810	20.0
Nonane, 5-butyl-	10.77	12.0	ng	875037	4	11.36	1454090	20.0
Heneicosane	11.22	7.2	ng	522170	4	11.36	1454090	20.0
Nonadecane	11.65	6.1	ng	445343	4	11.36	1454090	20.0
Hexadecanoic acid...	11.75	45.9	ng	3335960	4	11.36	1454090	20.0
n-Hexadecanoic acid	11.89	4.6	ng	335267	4	11.36	1454090	20.0
9,12-Octadecadien...	12.44	117.3	ng	8527760	4	11.36	1454090	20.0
16-Octadecenoic a...	12.46	148.7	ng	10809300	4	11.36	1454090	20.0
Formamide, N-[3-(...	14.87	7.4	ng	556917	6	15.47	1498600	20.0
Eicosane	15.90	4.7	ng	348970	6	15.47	1498600	20.0