LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

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-BF102318.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	2.299	30	36	45	rVB	351994	476761	22.99%	2.238%
2	3.593	254	256	270	rBV	21330	47371	2.28%	0.222%
3	5.199	525	529	535	rBV	64916	78052	3.76%	0.366%
4	5.581	590	594	598	rBV	1770850	1698062	81.88%	7.970%
5	6.581	759	764	776	rVB	1813691	1864036	89.88%	8.749%
6	6.728	784	789	792	rBV	1851033	1849474	89.18%	8.681%
7	6.951	824	827	831	rBV	575692	497845	24.00%	2.337%
8	7.110	850	854	857	rBV	1672433	1390466	67.04%	6.526%
9	7.516	918	923	926	rBV	1176281	1126168	54.30%	5.286%
10	8.234	1041	1045	1052	rBV	629677	650851	31.38%	3.055%
11	9.310	1222	1228	1231	rBV	2454122	2073945	100.00%	9.734%
12	9.704	1290	1295	1299	rBV	229613	219172	10.57%	1.029%
13	9.992	1340	1344	1348	rBV	730500	734414	35.41%	3.447%
14	10.028	1348	1350	1354	rVB	29923	24657	1.19%	0.116%
15	10.786	1475	1479	1489	rBV	1237324	1144414	55.18%	5.371%
16	11.486	1594	1598	1606	rBV	792533	716706	34.56%	3.364%
17	11.822	1651	1655	1659	rBV	47860	62110	2.99%	0.292%
18	11.992	1676	1684	1687	rBV	70558	85296	4.11%	0.400%
19	12.022	1687	1689	1695	rVB	40614	61339	2.96%	0.288%
20	12.504	1767	1771	1776	rBV4	32182	41157	1.98%	0.193%
21	12.774	1813	1817	1822	rBV5	14752	24862	1.20%	0.117%
22	12.869	1830	1833	1837	rBV2	101782	85577	4.13%	0.402%
23	12.933	1839	1844	1852	rVB5	34766	74863	3.61%	0.351%
24	13.069	1863	1867	1870	rBV	1915092	1615209	77.88%	7.581%
25	13.574	1950	1953	1956	rBV	67189	52636	2.54%	0.247%
26	13.616	1956	1960	1963	rVV2	35983	41333	1.99%	0.194%
27	13.916	2005	2011	2013	rBV2	51923	111321	5.37%	0.522%
28	13.945	2013	2016	2019	rVV	214386	246087	11.87%	1.155%
29	13.986	2019	2023	2035	rVB	155754	239309	11.54%	1.123%
30	14.133	2044	2048	2055	rBV	506093	507117	24.45%	2.380%
31	14.263	2065	2070	2074	rBV2	142169	149201	7.19%	0.700%
32	14.568	2117	2122	2128	rVB	274569	302588	14.59%	1.420%
33	14.886	2171	2176	2181	rVB	463573	530746	25.59%	2.491%
34	14.963	2186	2189	2192	rVV	35778	36374	1.75%	0.171%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

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-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.233	2230	2235	2240	rBV	494799	635624	30.65%	2.983%
36	15.633	2297	2303	2306	rBV	476326	821465	39.61%	3.856%
37	16.086	2374	2380	2386	rVB	313323	486085	23.44%	2.281%
38	16.151	2388	2391	2397	rVB6	26078	45448	2.19%	0.213%
39	16.621	2465	2471	2481	rVB	151312	290818	14.02%	1.365%
40	17.245	2570	2577	2583	rBV2	51352	107877	5.20%	0.506%
41	17.986	2699	2703	2712	rVB5	26417	58906	2.84%	0.276%

Sum of corrected areas: 21305742

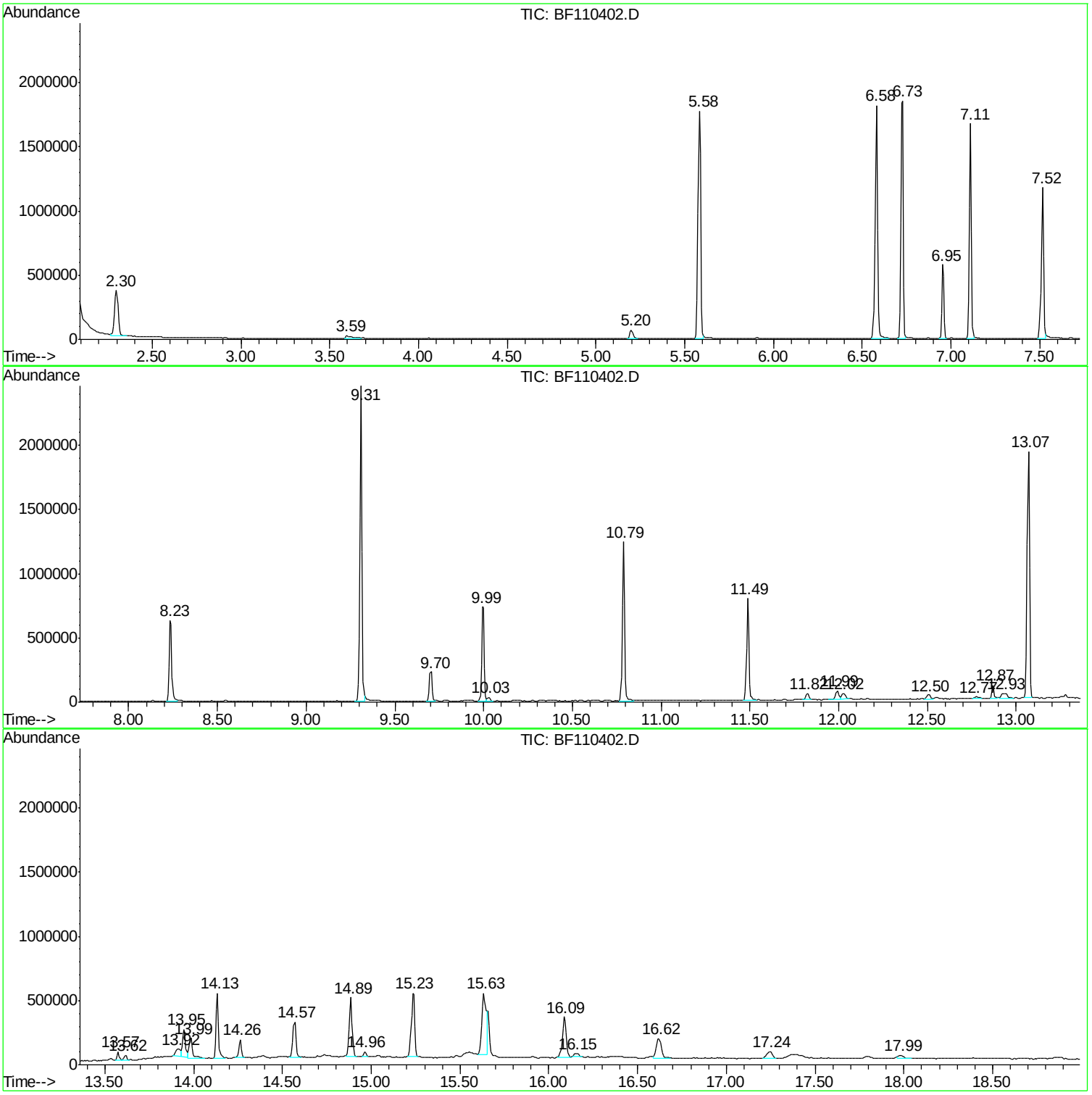
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

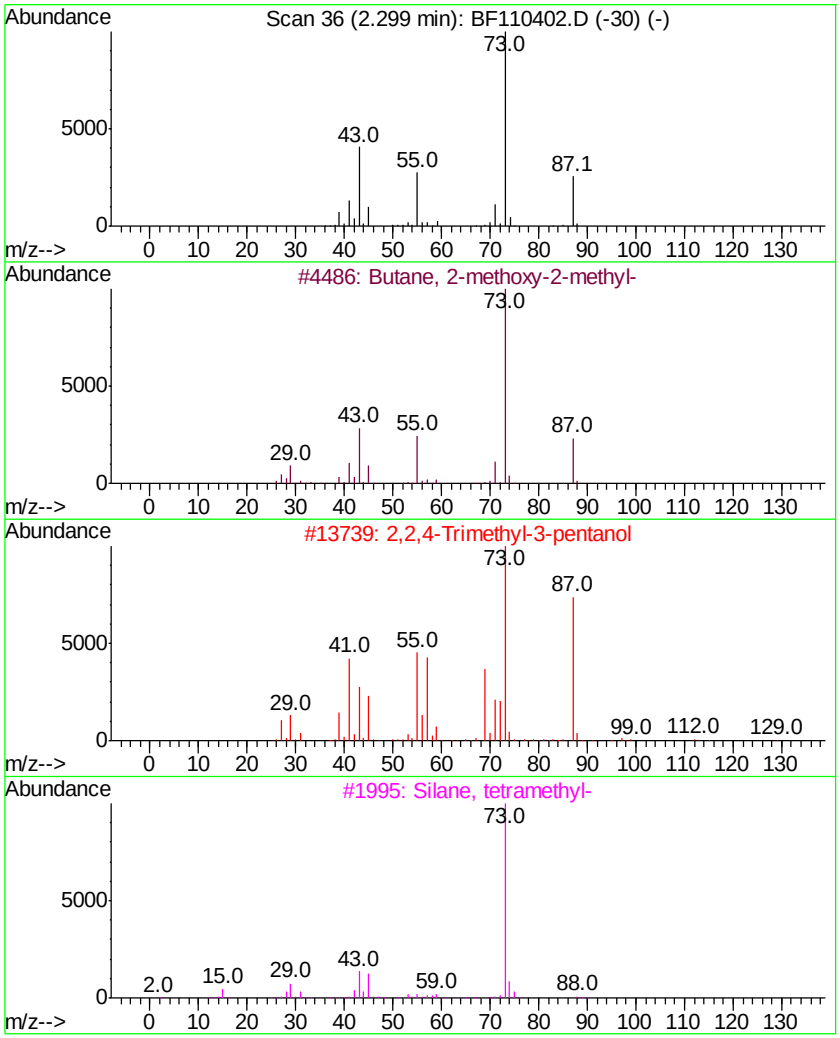
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

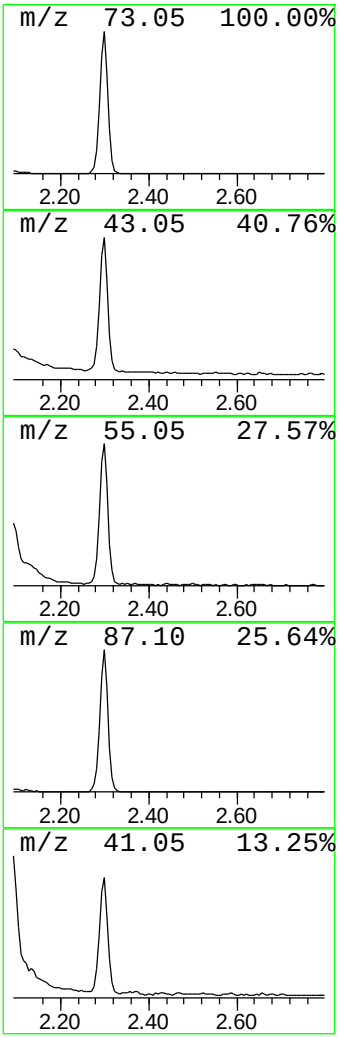
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	19.15 ng	476761	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

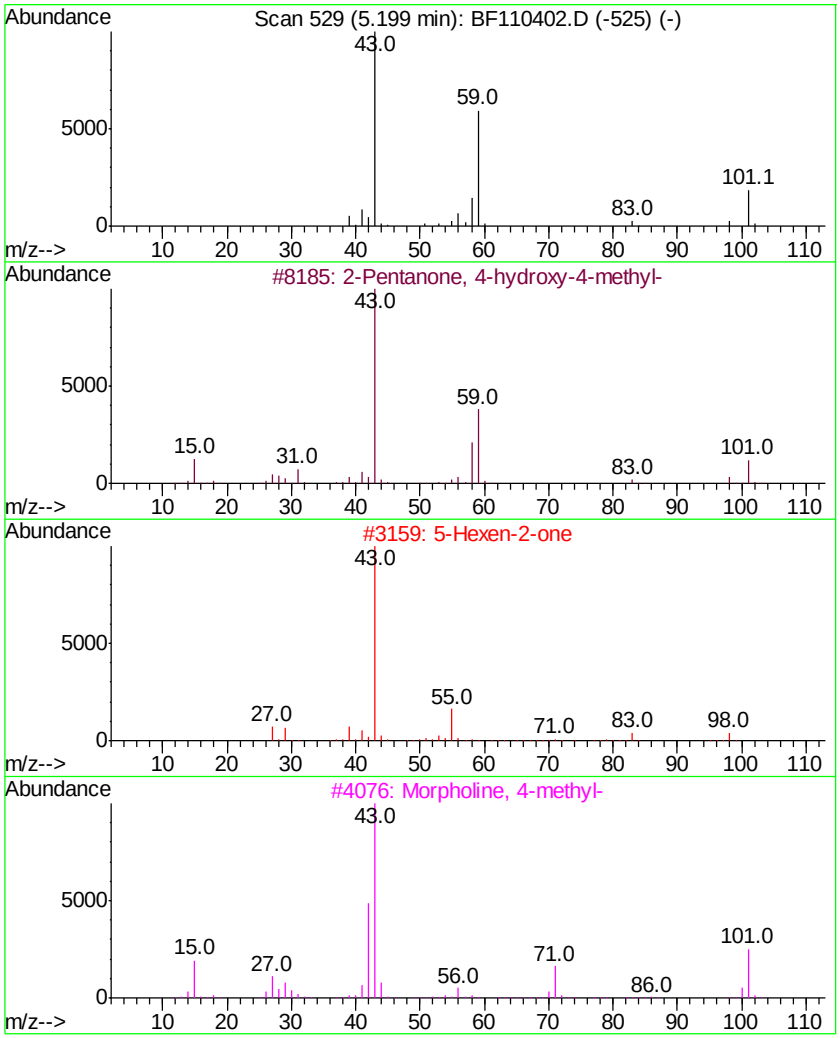
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

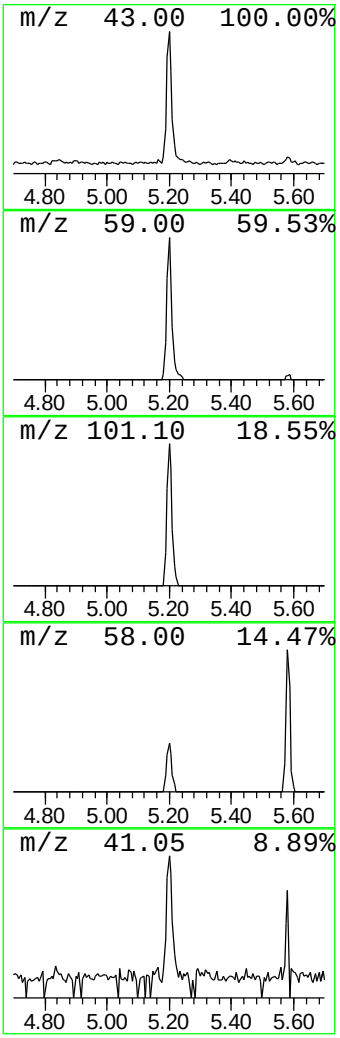
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.14 ng	78052	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

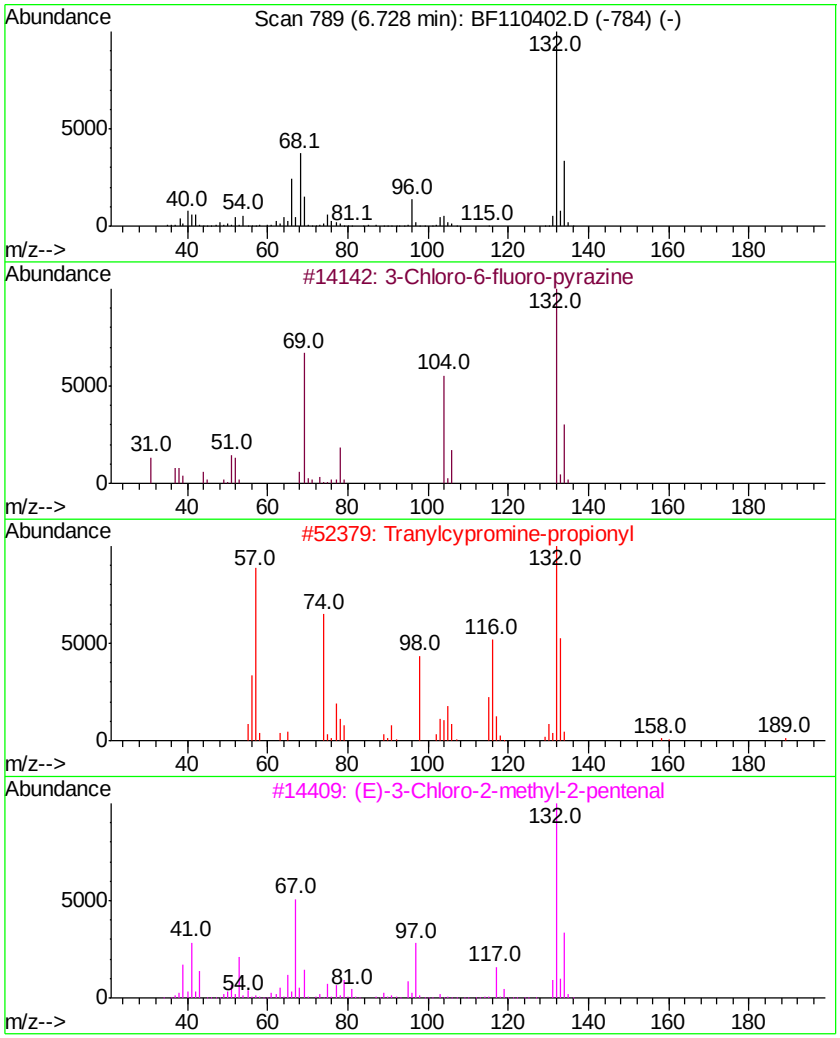
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

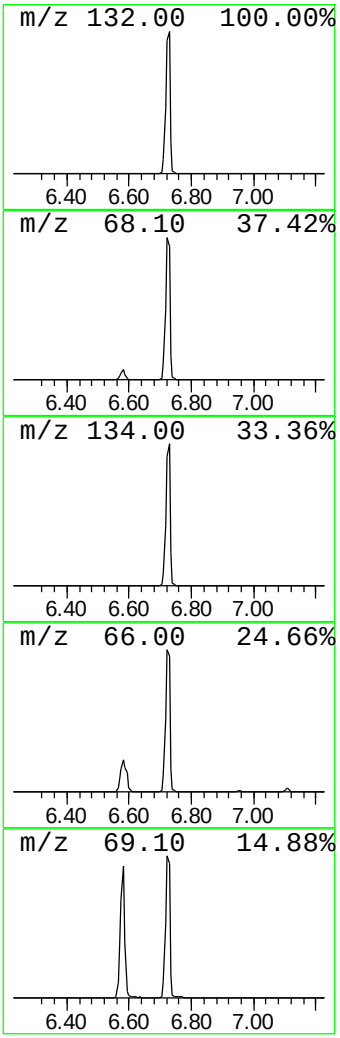
****

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	74.30 ng	1849470	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

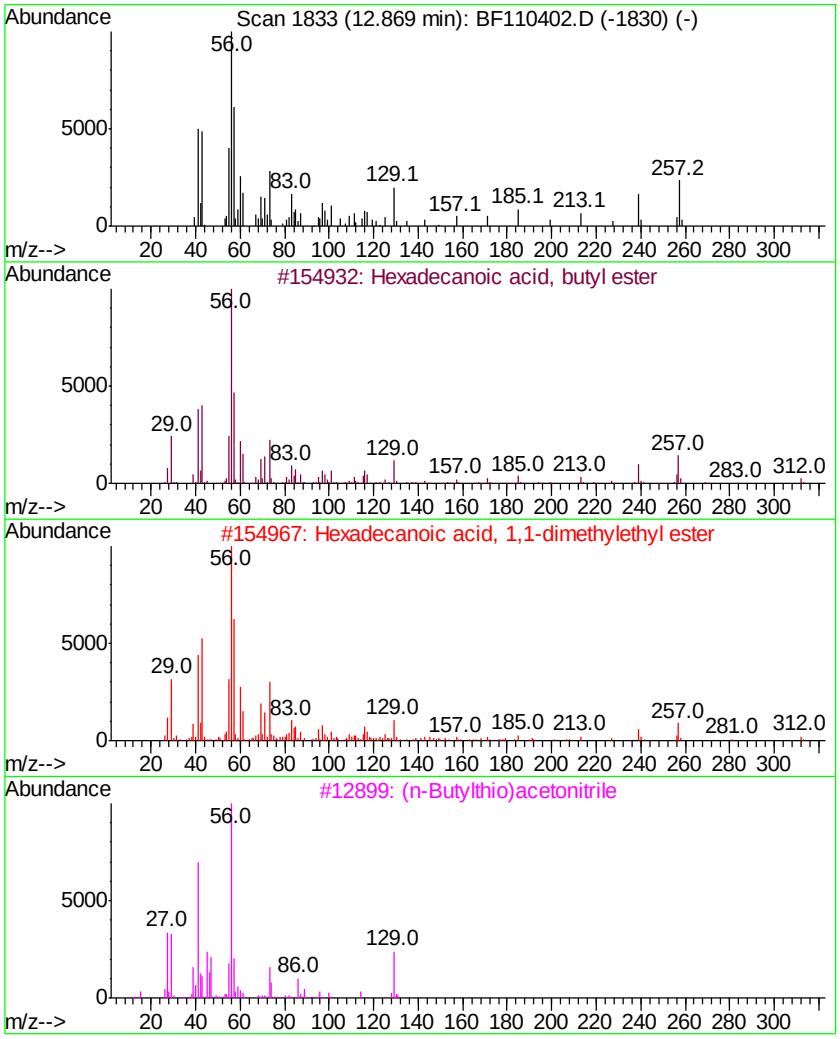
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

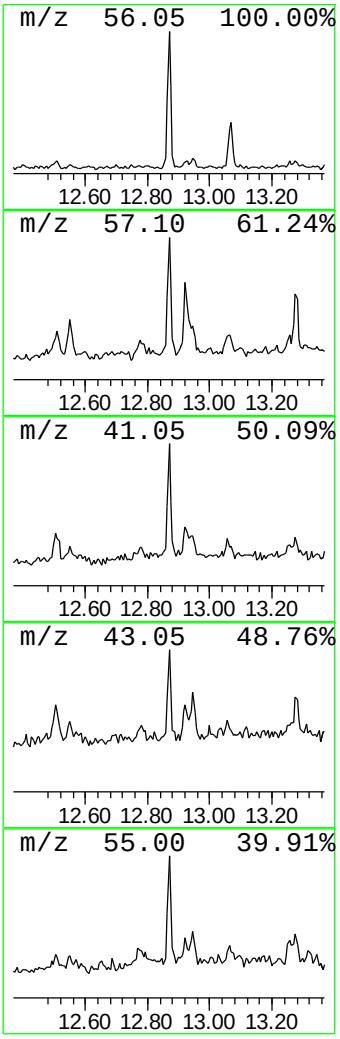
****

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.38 ng	85577	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3	(n-Butylthio)acetonitrile	129	C6H11NS	071037-08-6	47
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	30
5	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

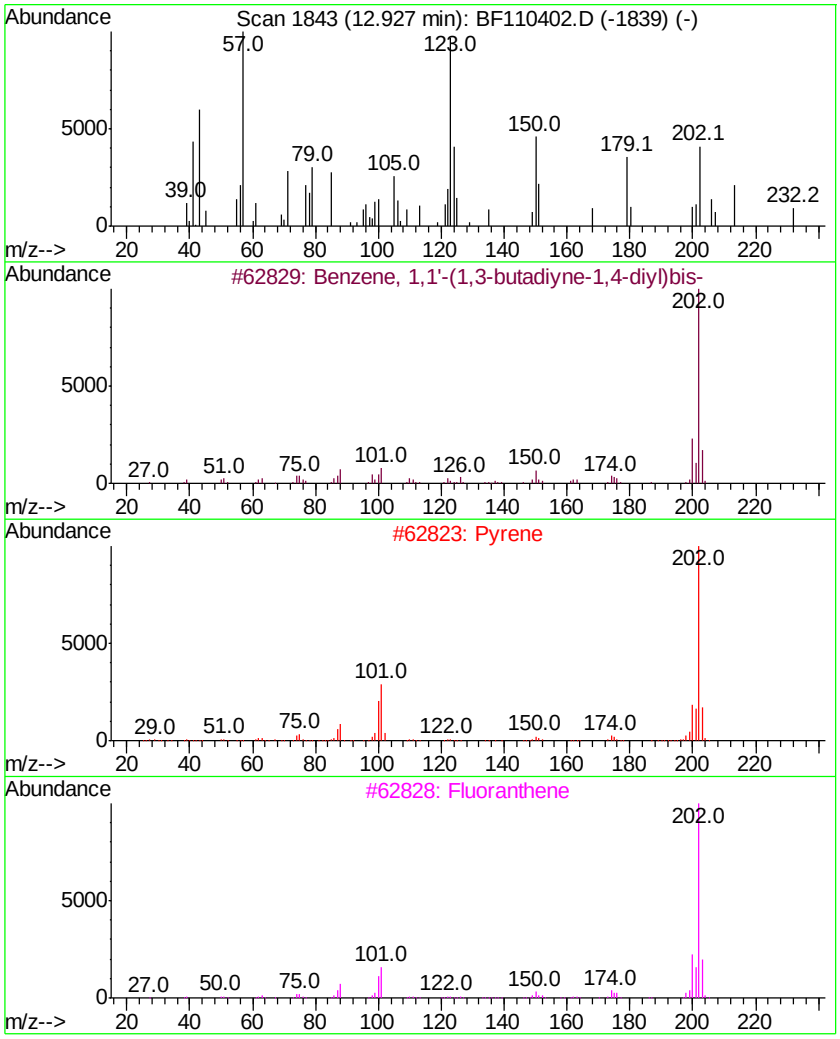
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

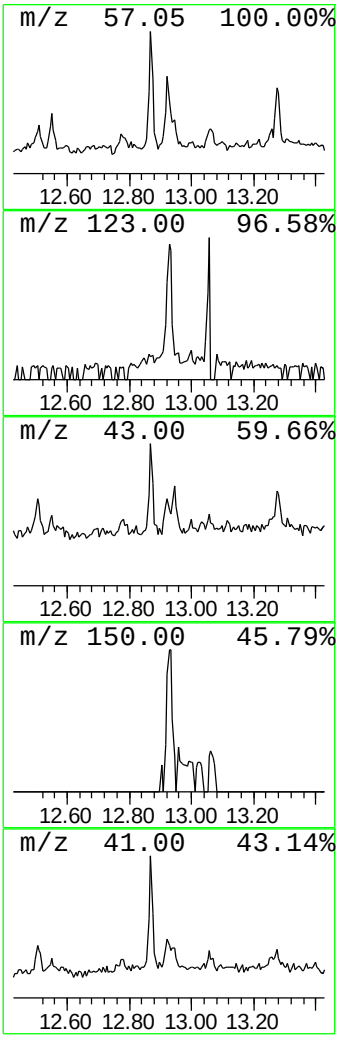
****

Peak Number 6 unknown12.93 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	2.95 ng	74863	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	35
2	Pyrene	202	C16H10	000129-00-0	30
3	Fluoranthene	202	C16H10	000206-44-0	30
4	3,4-Dichloro-2,5-dicyanothiophene	202	C6Cl2N2S	059618-25-6	22
5	3H-Pyrazol-3-one, 2,4-dihydro-4,...	202	C12H14N2O	000947-82-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
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Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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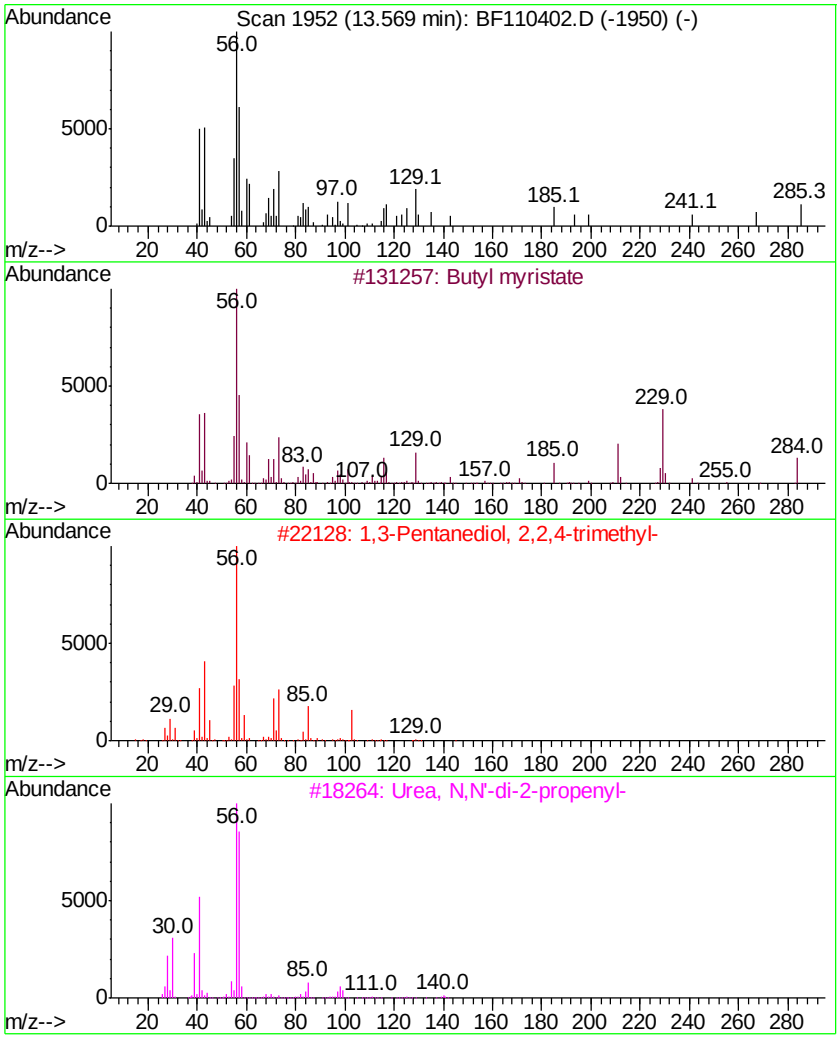
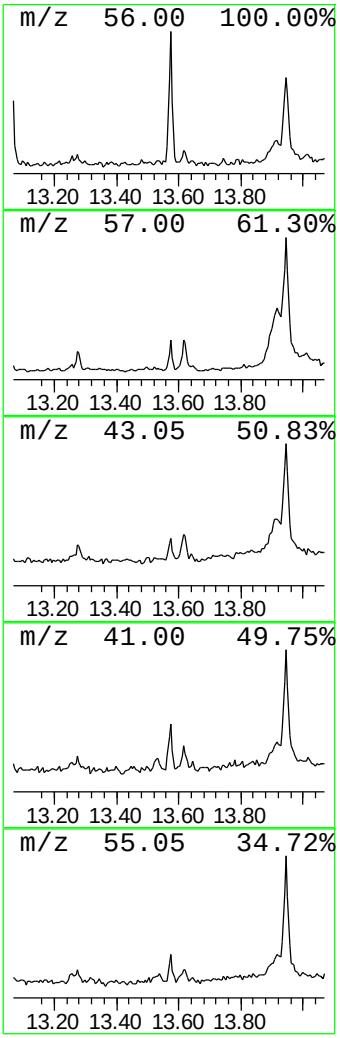
Peak Number 7 Butyl myristate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.08 ng	52636	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	64
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	35
3	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	27
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	22
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

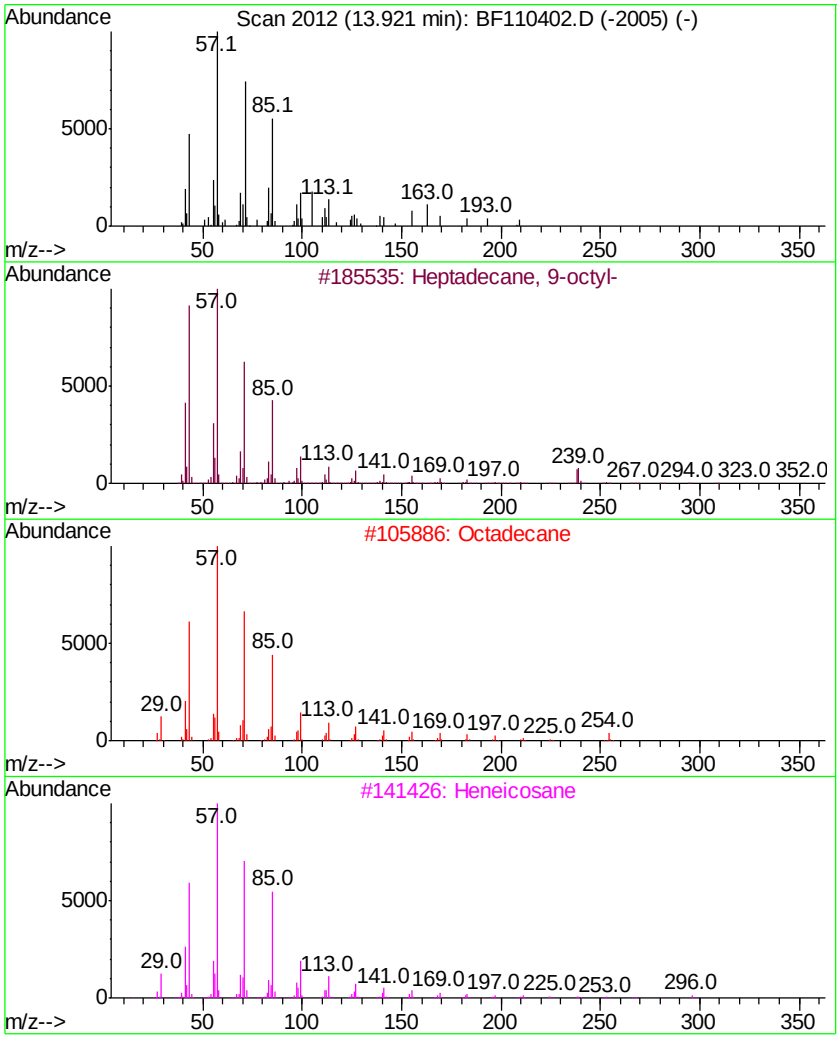
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

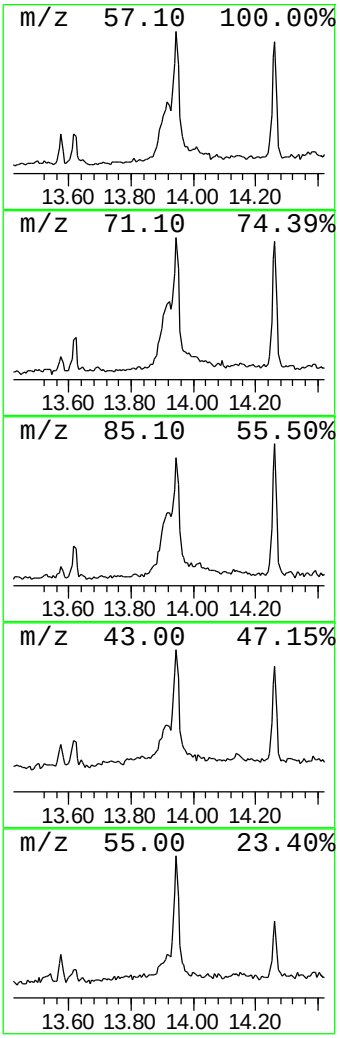
****

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	4.39 ng	111321	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
2	Octadecane	254	C18H38	000593-45-3	62
3	Heneicosane	296	C21H44	000629-94-7	62
4	Heptadecane	240	C17H36	000629-78-7	62
5	Nonadecane	268	C19H40	000629-92-5	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

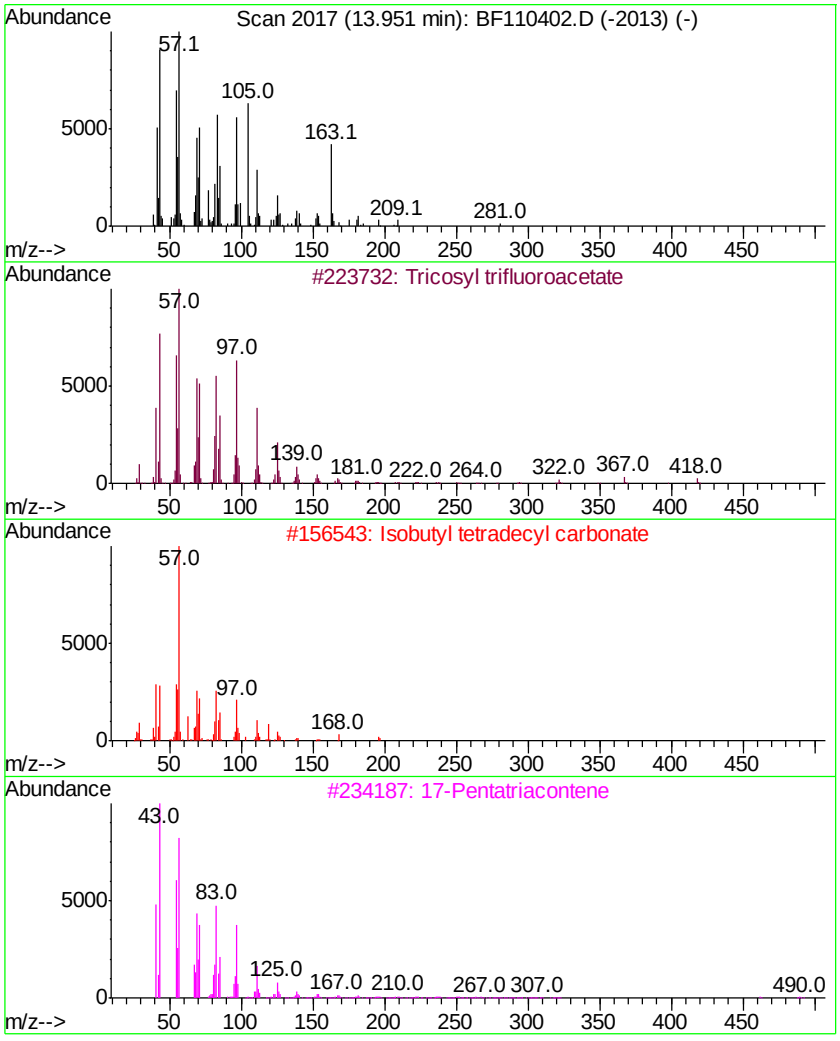
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

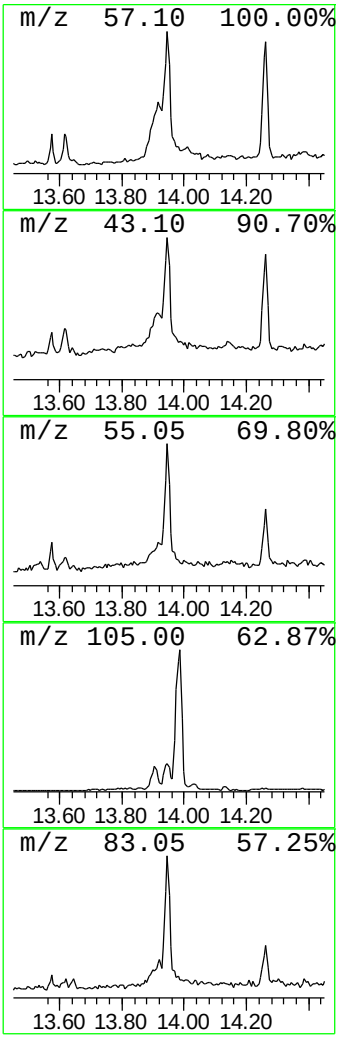
****

Peak Number 9 Tricosyl trifluoroacetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	9.71 ng	246087	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
2	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	87
3	17-Pentatriacontene	491	C35H70	006971-40-0	83
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	83
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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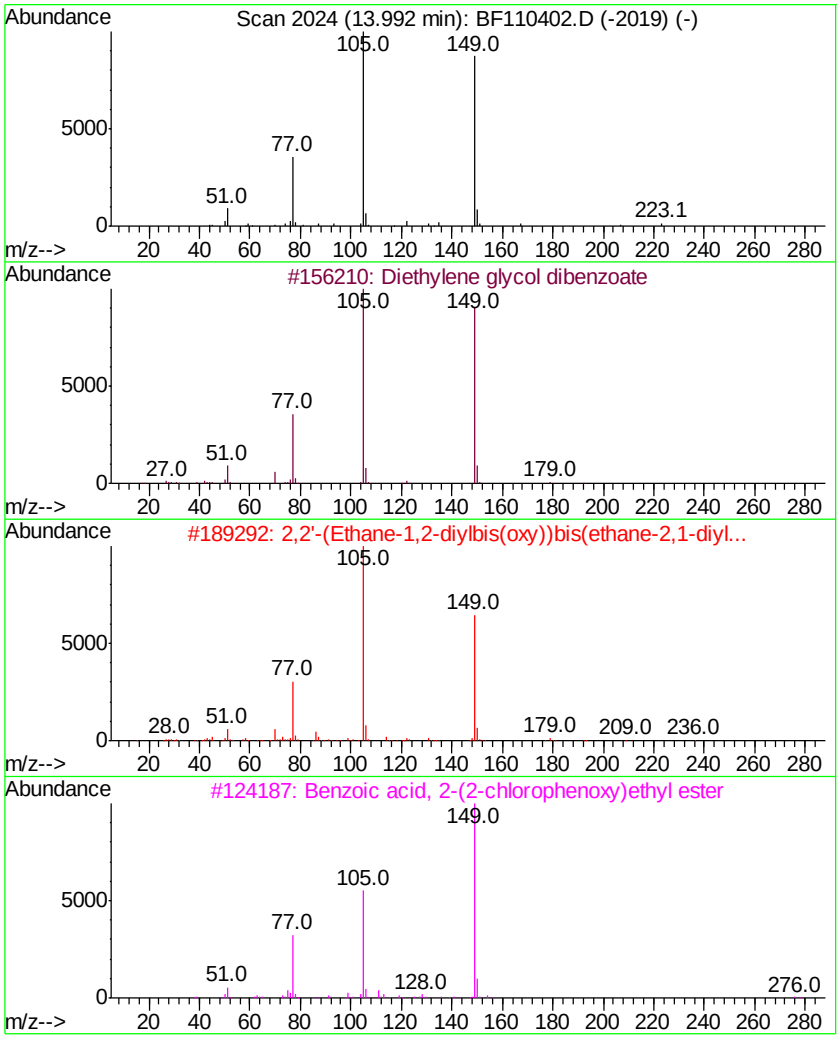
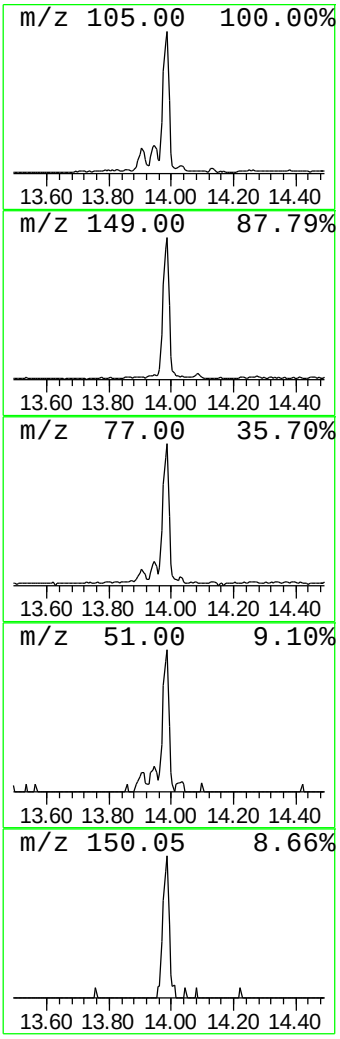
Peak Number 10 Diethylene glycol dibenzoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	9.44 ng	239309	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	72
5	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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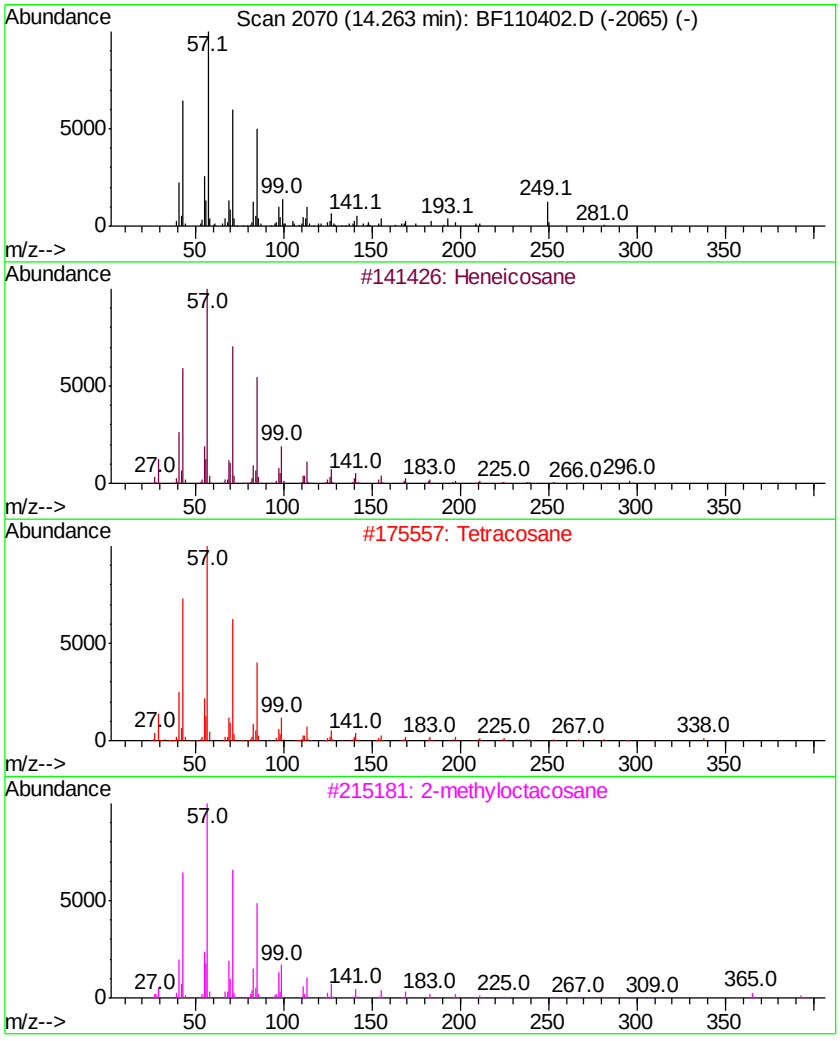
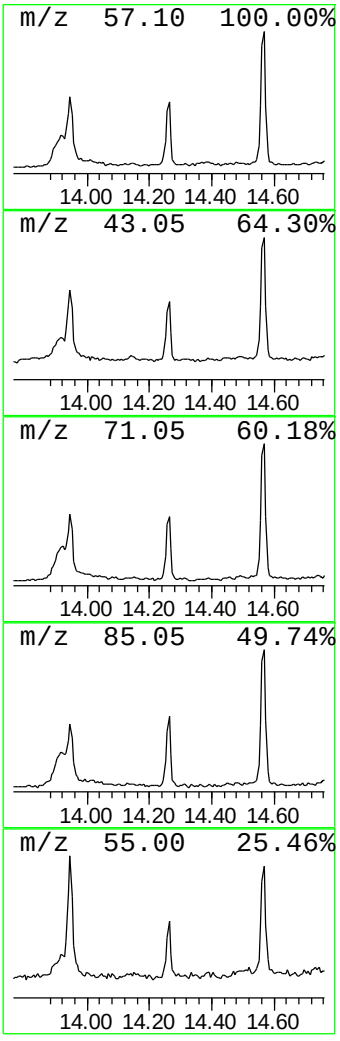
Peak Number 11 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	5.88 ng	149201	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octacosane	394	C28H58	000630-02-4	87





Library Search Compound Report

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Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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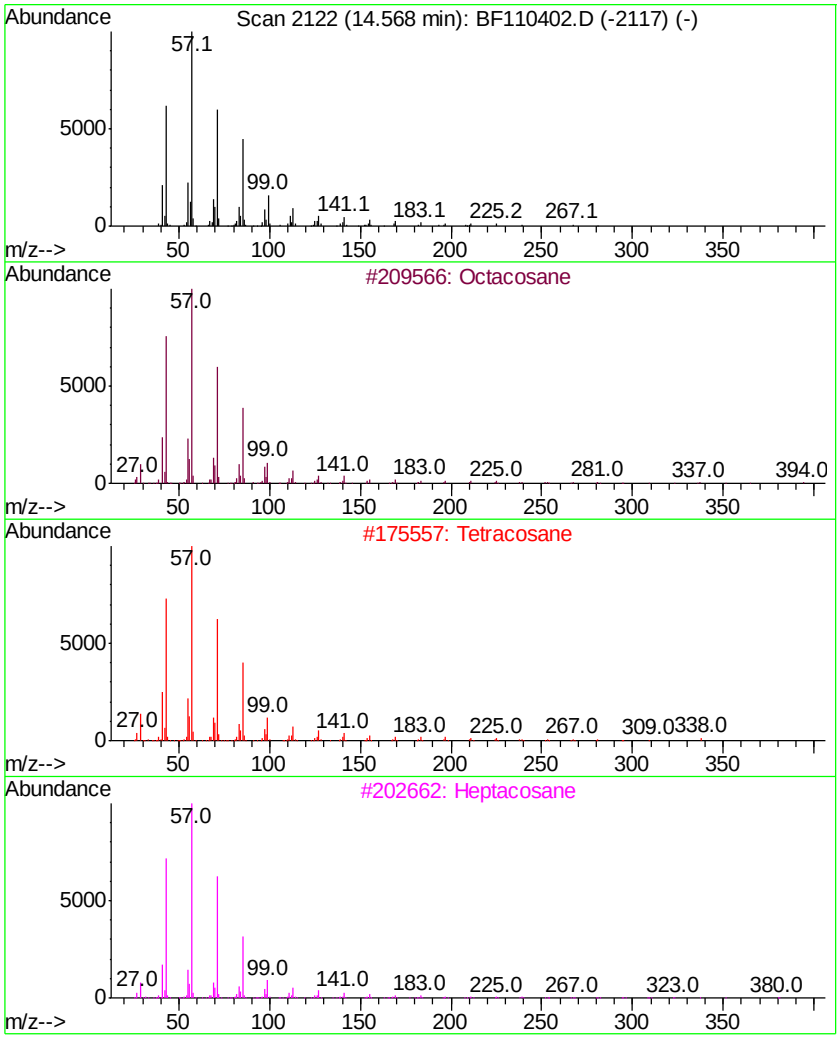
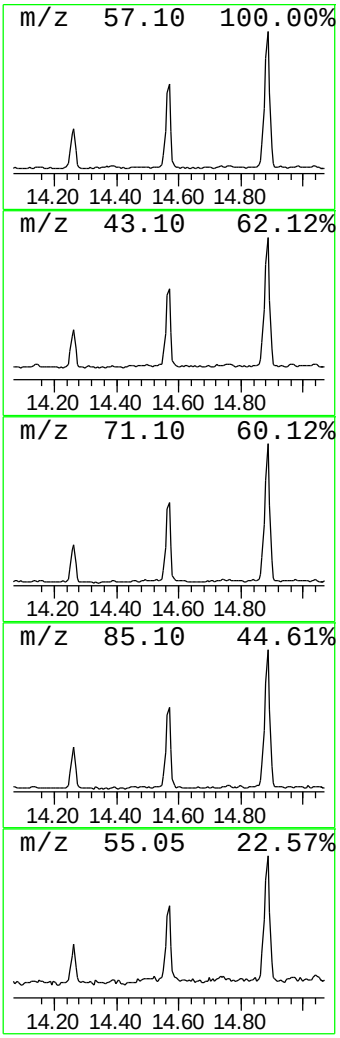
Peak Number 12 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	11.93 ng	302588	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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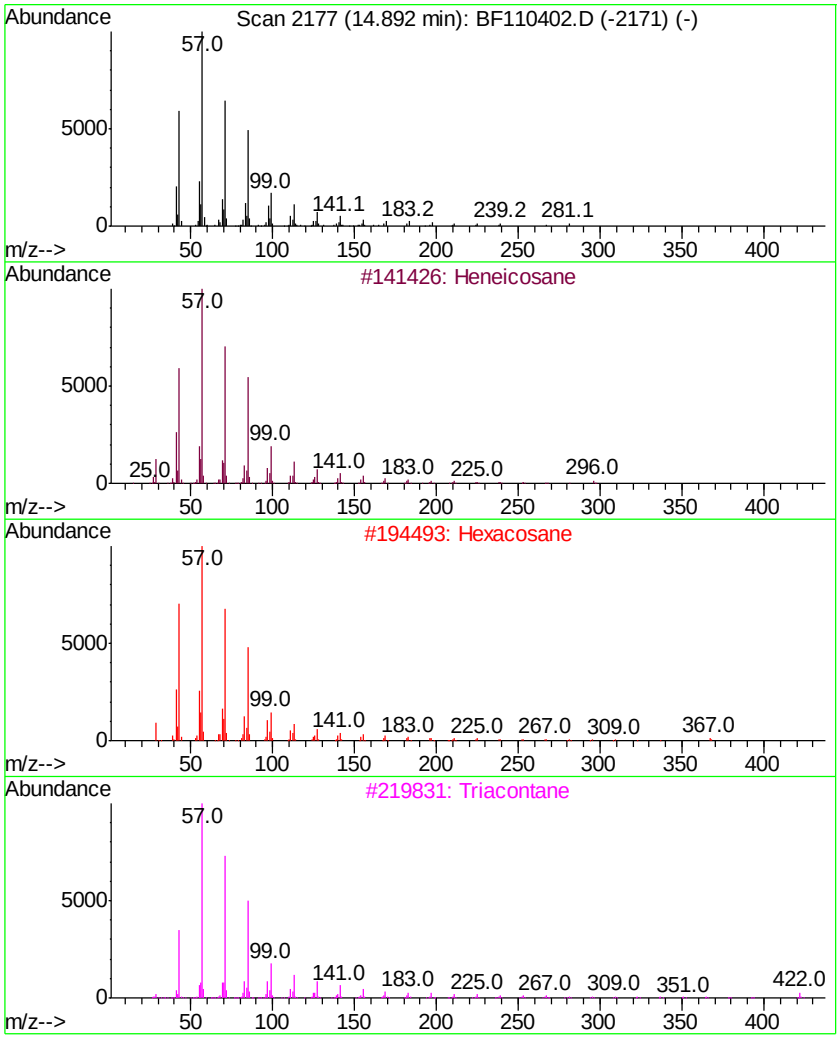
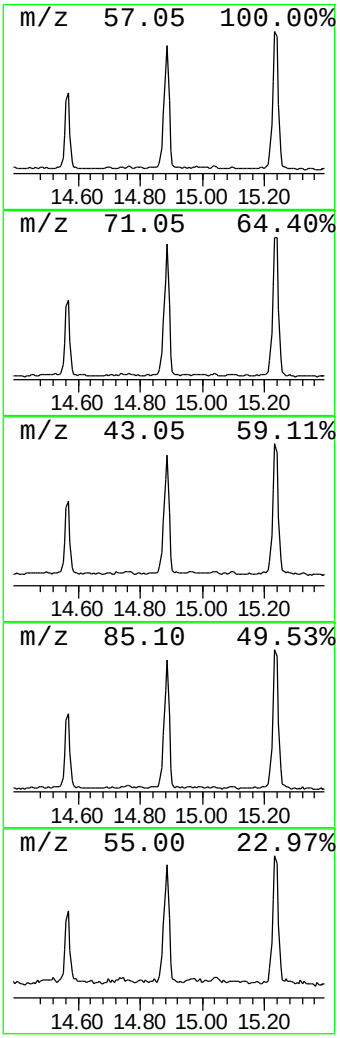
Peak Number 13 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	20.93 ng	530746	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
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Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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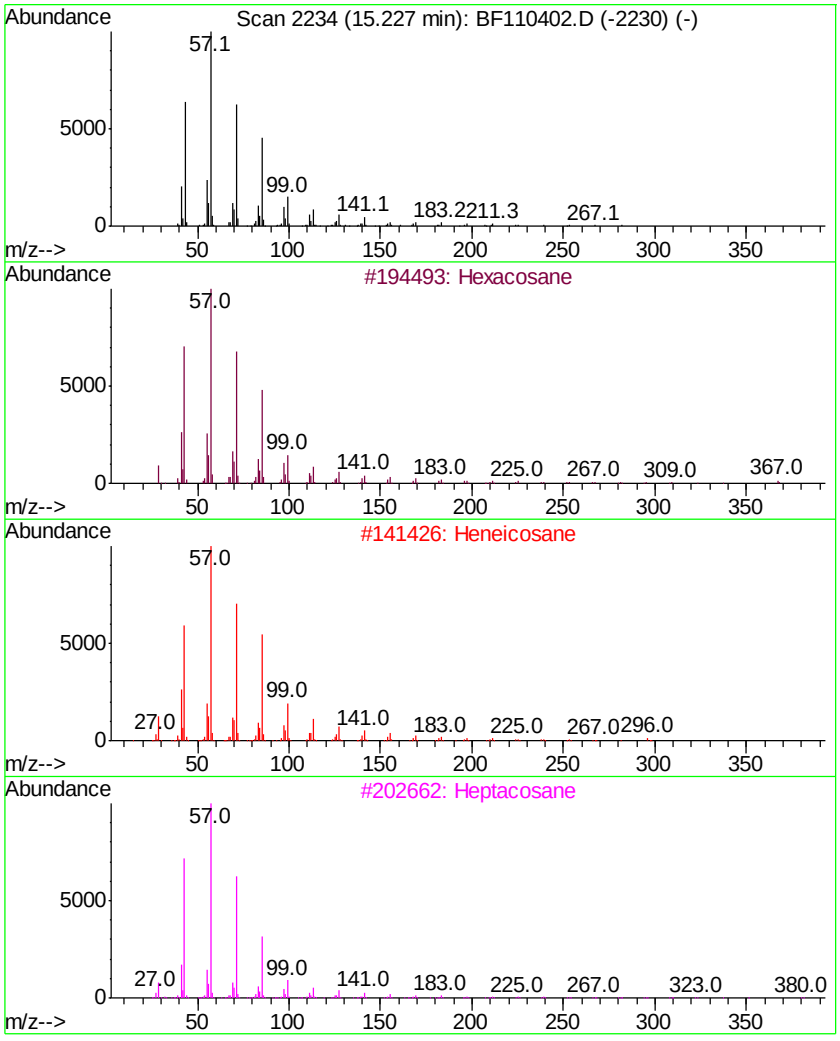
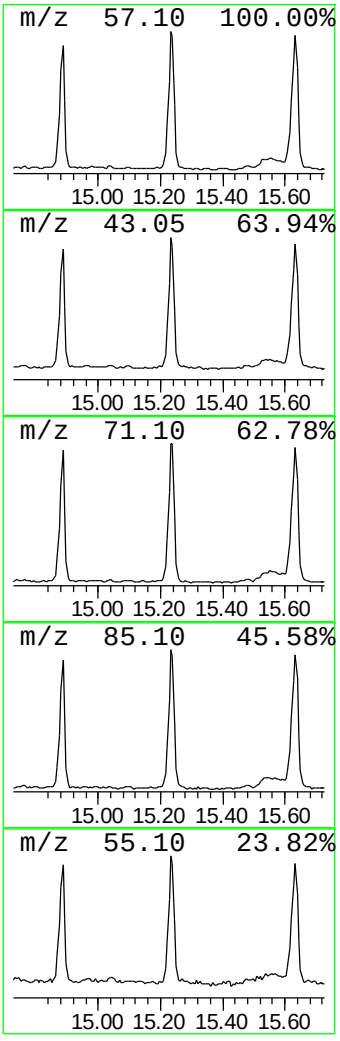
Peak Number 14 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	15.48 ng	635624	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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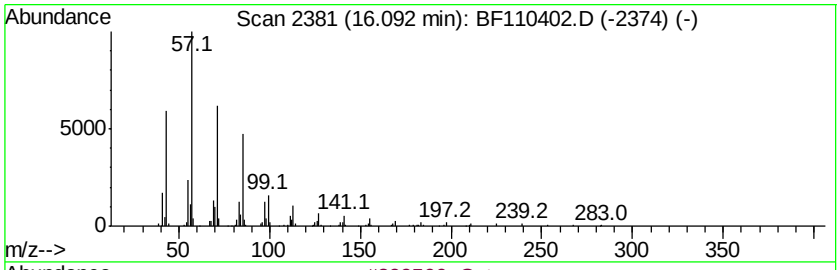
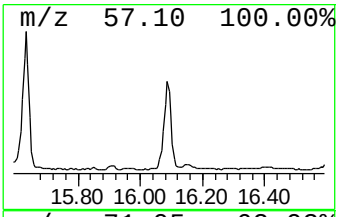
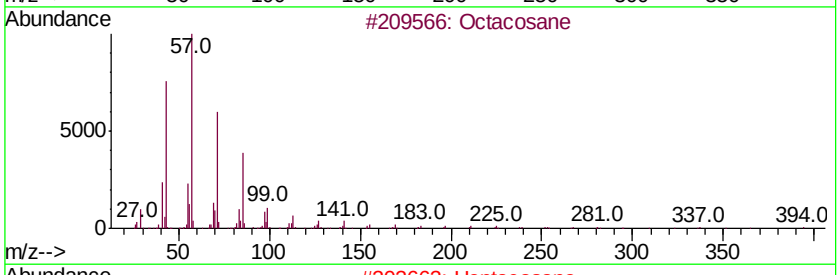
Peak Number 15 Heptacosane Concentration Rank 7

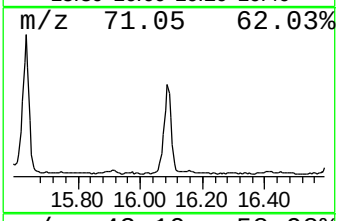
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	11.83 ng	486085	Perylene-d12	15.66

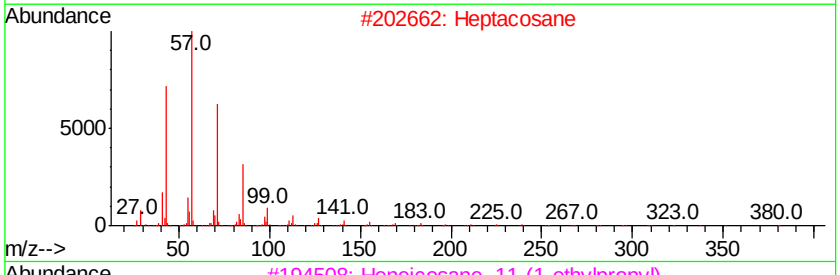
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Triacontane	422	C30H62	000638-68-6	91

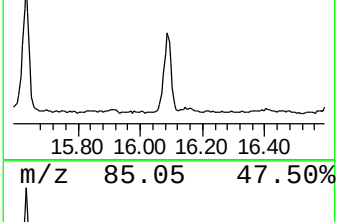


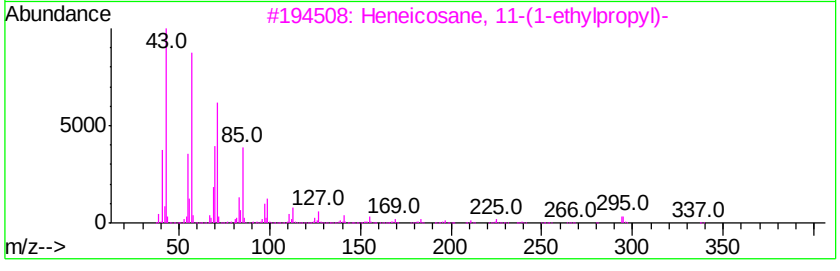


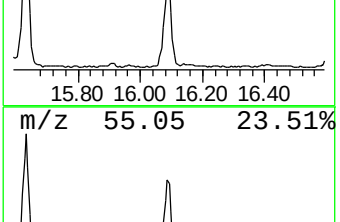












Library Search Compound Report

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Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

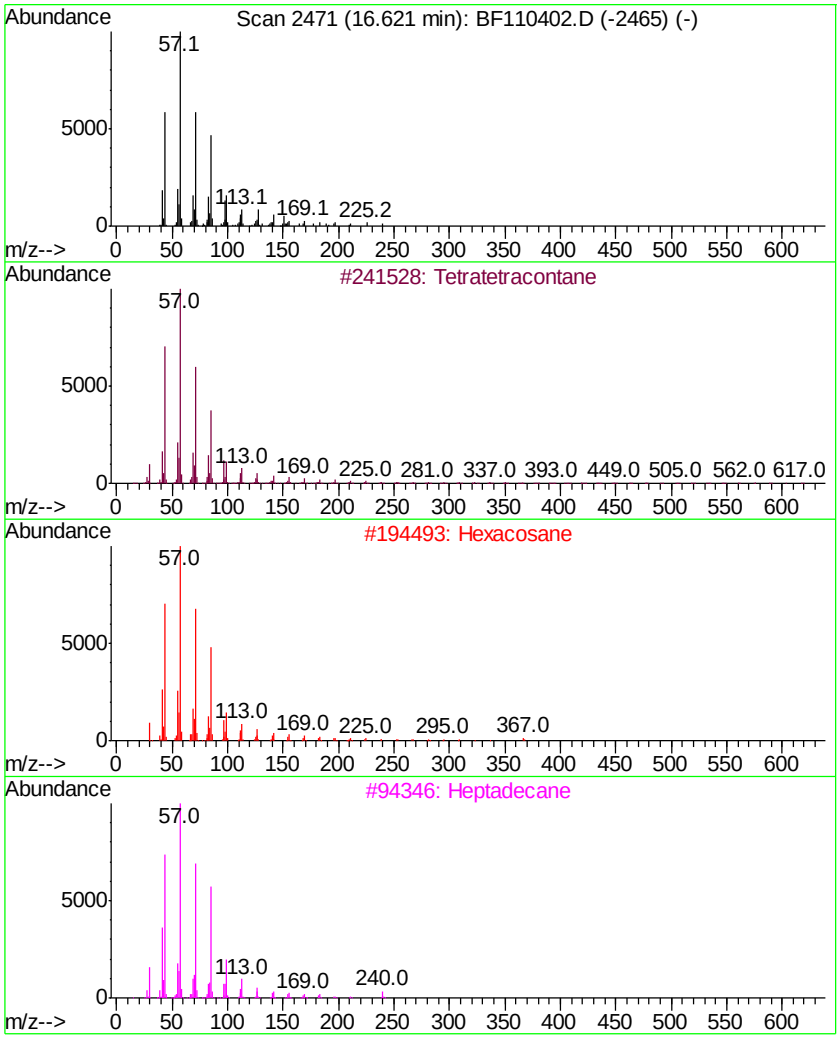
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

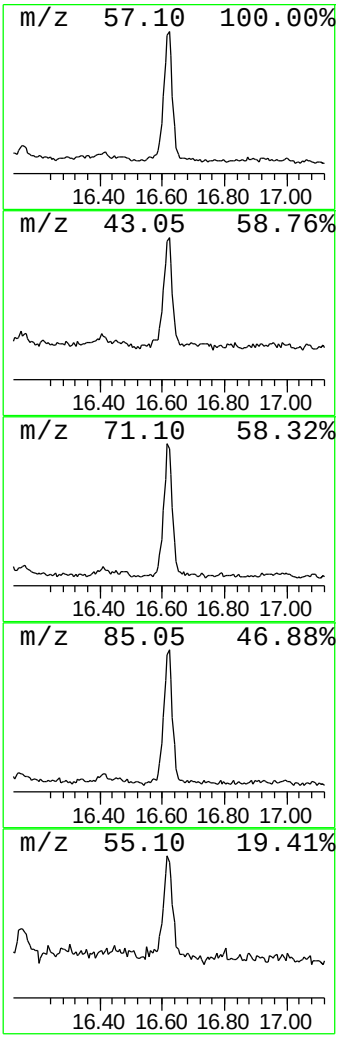
****

Peak Number 16 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	7.08 ng	290818	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Pentacosane	352	C25H52	000629-99-2	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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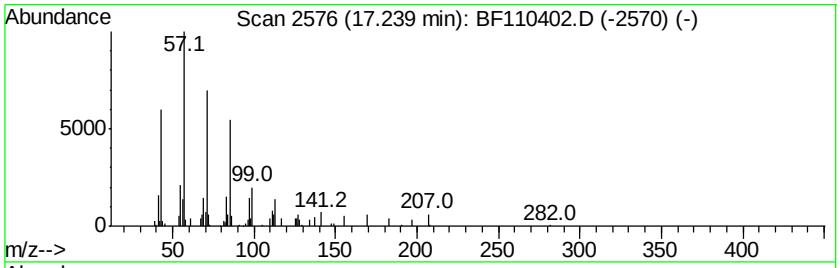
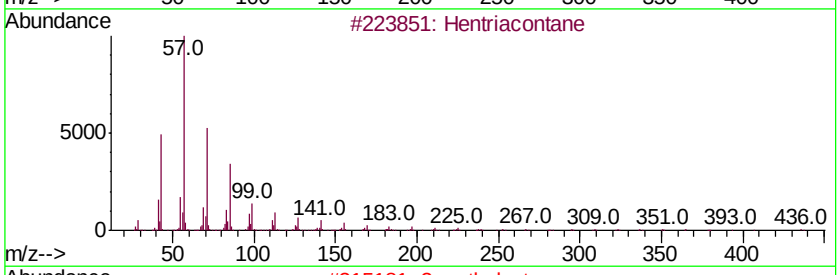
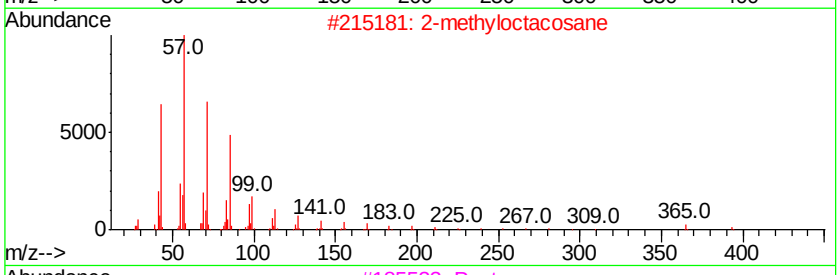
Peak Number 17 Hentriacontane Concentration Rank 16

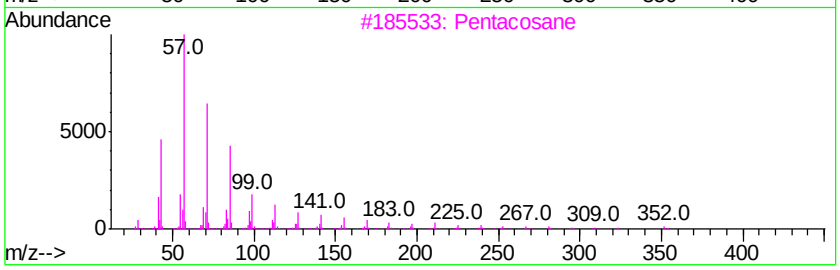
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.63 ng	107877	Perylene-d12	15.66

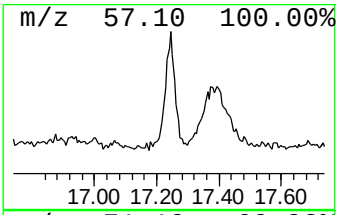
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Pentacosane	352	C25H52	000629-99-2	87
4	Triacontane	422	C30H62	000638-68-6	87
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	86

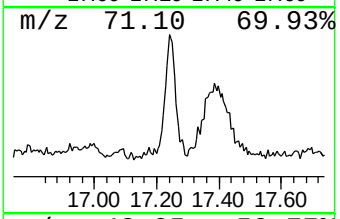


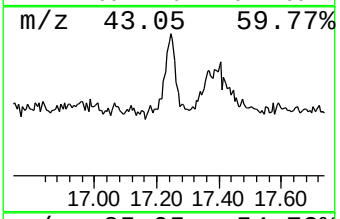


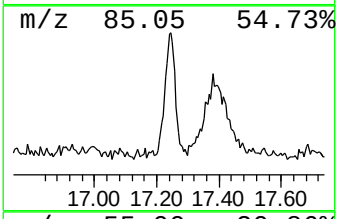


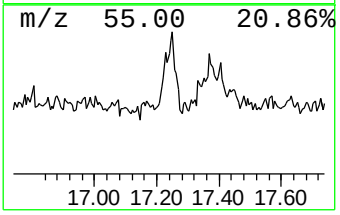












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110218\
Data File : BF110402.D
Acq On : 2 Nov 2018 10:47
Operator : JU/SJ
Sample : J5755-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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...	2.30	19.1	ng	476761	1	6.95	497845	20.0
2-Pentanone, 4-hy...	5.20	3.1	ng	78052	1	6.95	497845	20.0
unknown6.73	6.73	74.3	ng	1849470	1	6.95	497845	20.0
Hexadecanoic acid...	12.87	3.4	ng	85577	5	14.13	507117	20.0
unknown12.93	12.93	3.0	ng	74863	5	14.13	507117	20.0
Butyl myristate	13.57	2.1	ng	52636	5	14.13	507117	20.0
Heptadecane, 9-oc...	13.92	4.4	ng	111321	5	14.13	507117	20.0
Tricosyl trifluor...	13.95	9.7	ng	246087	5	14.13	507117	20.0
Diethylene glycol...	13.99	9.4	ng	239309	5	14.13	507117	20.0
Tetracosane	14.26	5.9	ng	149201	5	14.13	507117	20.0
Octacosane	14.57	11.9	ng	302588	5	14.13	507117	20.0
Heneicosane	14.89	20.9	ng	530746	5	14.13	507117	20.0
Hexacosane	15.23	15.5	ng	635624	6	15.66	821465	20.0
Heptacosane	16.09	11.8	ng	486085	6	15.66	821465	20.0
Tetratetracontane	16.62	7.1	ng	290818	6	15.66	821465	20.0
Hentriacontane	17.24	2.6	ng	107877	6	15.66	821465	20.0