LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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	2.322	31	40	51	rVB	559572	756765	14.51%	1.509%
2	4.116	341	345	352	rVB	54863	68713	1.32%	0.137%
3	5.216	527	532	541	rVB	174489	247645	4.75%	0.494%
4	5.592	590	596	599	rBV	4246786	4458736	85.46%	8.892%
5	6.592	759	766	770	rBV2	3870245	5217139	100.00%	10.404%
6	6.734	785	790	793	rBV	4550741	4644418	89.02%	9.262%
7	6.963	825	829	833	rVB	1277114	1003718	19.24%	2.002%
8	7.122	851	856	859	rBV	4102017	3499129	67.07%	6.978%
9	7.351	889	895	905	rBV	38472	52237	1.00%	0.104%
10	7.528	919	925	928	rBV	2922925	2927356	56.11%	5.838%
11	8.245	1043	1047	1052	rBV	1514551	1253687	24.03%	2.500%
12	9.322	1225	1230	1233	rBV	5293430	4992729	95.70%	9.957%
13	9.351	1233	1235	1239	rVB2	69632	63516	1.22%	0.127%
14	9.392	1239	1242	1245	rBV2	75543	90907	1.74%	0.181%
15	9.663	1285	1288	1291	rBV	82713	70608	1.35%	0.141%
16	9.710	1293	1296	1299	rBV	864278	726805	13.93%	1.449%
17	9.869	1319	1323	1325	rBV2	131988	144467	2.77%	0.288%
18	9.916	1328	1331	1334	rVB2	210242	205737	3.94%	0.410%
19	9.957	1335	1338	1340	rBV3	53779	67769	1.30%	0.135%
20	10.004	1340	1346	1349	rVV3	1601550	1622974	31.11%	3.237%
21	10.104	1360	1363	1367	rBV5	47473	93192	1.79%	0.186%
22	10.245	1385	1387	1391	rBV4	55696	66058	1.27%	0.132%
23	10.322	1397	1400	1401	rBV2	101317	101917	1.95%	0.203%
24	10.410	1412	1415	1419	rBV4	240096	244722	4.69%	0.488%
25	10.645	1451	1455	1460	rBV	202830	275700	5.28%	0.550%
26	10.798	1477	1481	1484	rBV	2815178	2755746	52.82%	5.496%
27	10.910	1496	1500	1503	rBV	543370	546515	10.48%	1.090%
28	11.374	1576	1579	1586	rVB	418036	492641	9.44%	0.982%
29	11.498	1596	1600	1603	rBV	1486248	1371519	26.29%	2.735%
30	11.727	1636	1639	1642	rBV3	168785	203658	3.90%	0.406%
31	12.004	1684	1686	1689	rBV2	146323	134741	2.58%	0.269%
32	13.086	1866	1870	1873	rVB	3733211	3502658	67.14%	6.985%
33	13.639	1961	1964	1970	rVB3	86482	94906	1.82%	0.189%
34	13.968	2017	2020	2023	rBV	116618	113748	2.18%	0.227%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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	13.998	2023	2025	2032	rVB	96373	109371	2.10%	0.218%
36	14.139	2046	2049	2053	rVB	894144	859373	16.47%	1.714%
37	14.286	2070	2074	2077	rBV	248021	227989	4.37%	0.455%
38	14.598	2122	2127	2130	rBV	515869	505233	9.68%	1.008%
39	14.915	2176	2181	2186	rBV	933046	975603	18.70%	1.946%
40	15.274	2236	2242	2247	rVB	987709	1266508	24.28%	2.526%
41	15.674	2303	2310	2319	rBV2	1506119	2265310	43.42%	4.518%
42	16.133	2381	2388	2405	rBV	604516	1022610	19.60%	2.039%
43	16.668	2472	2479	2488	rBV	276710	498900	9.56%	0.995%
44	17.303	2580	2587	2599	rVB	89199	207916	3.99%	0.415%
45	18.045	2708	2713	2725	rVB4	36180	93529	1.79%	0.187%

Sum of corrected areas: 50145118

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110105.D
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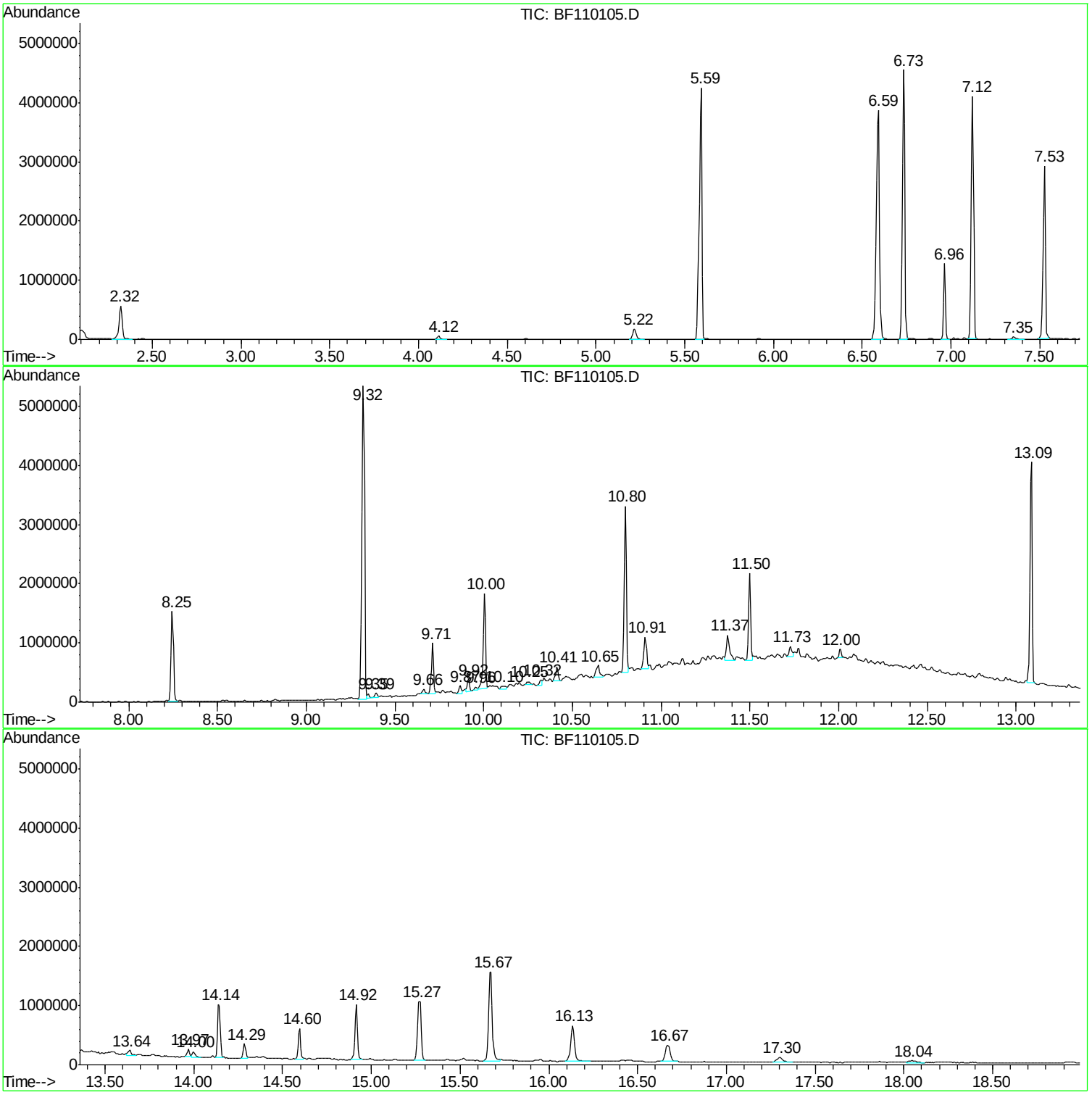
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KG-VB-16195

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\BF102418\
Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

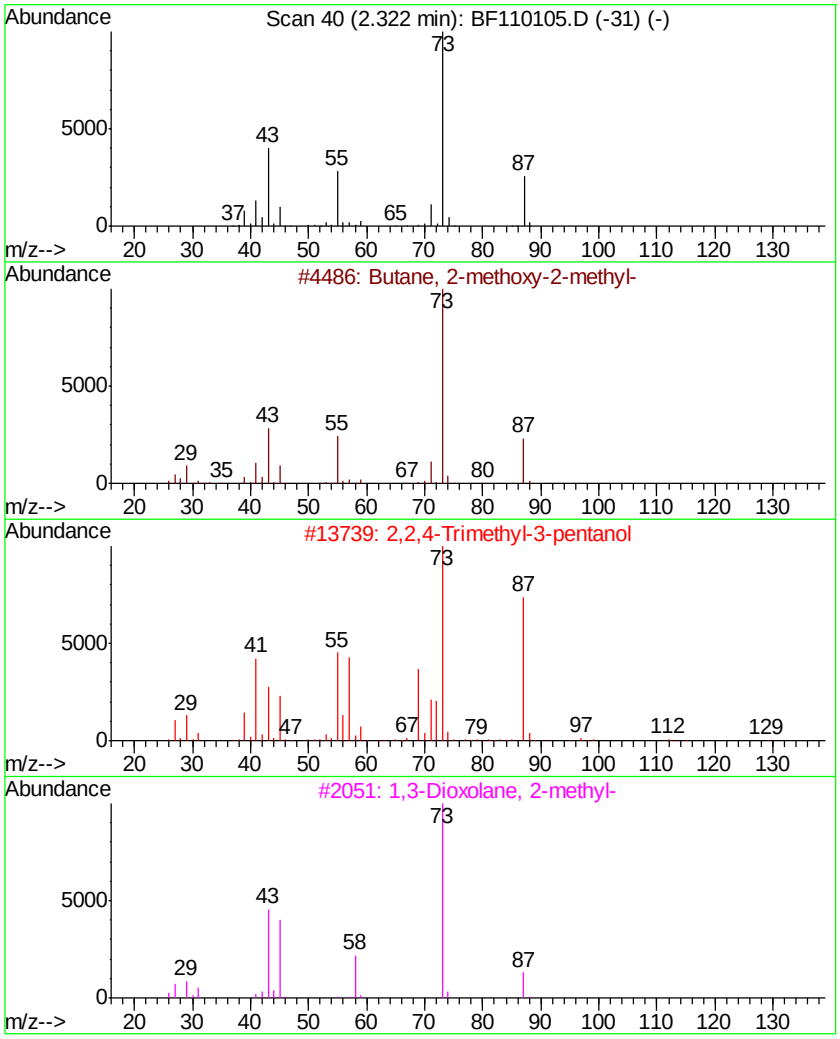
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

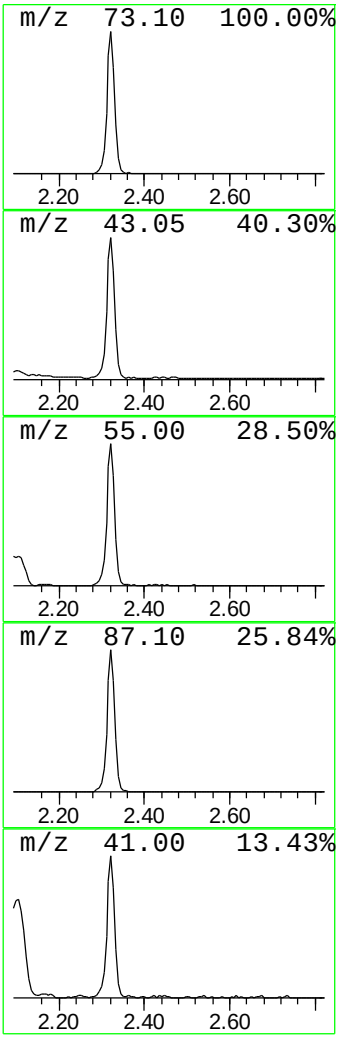
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	15.08 ng	756765	1,4-Dichlorobenzene-d4	6.96

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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

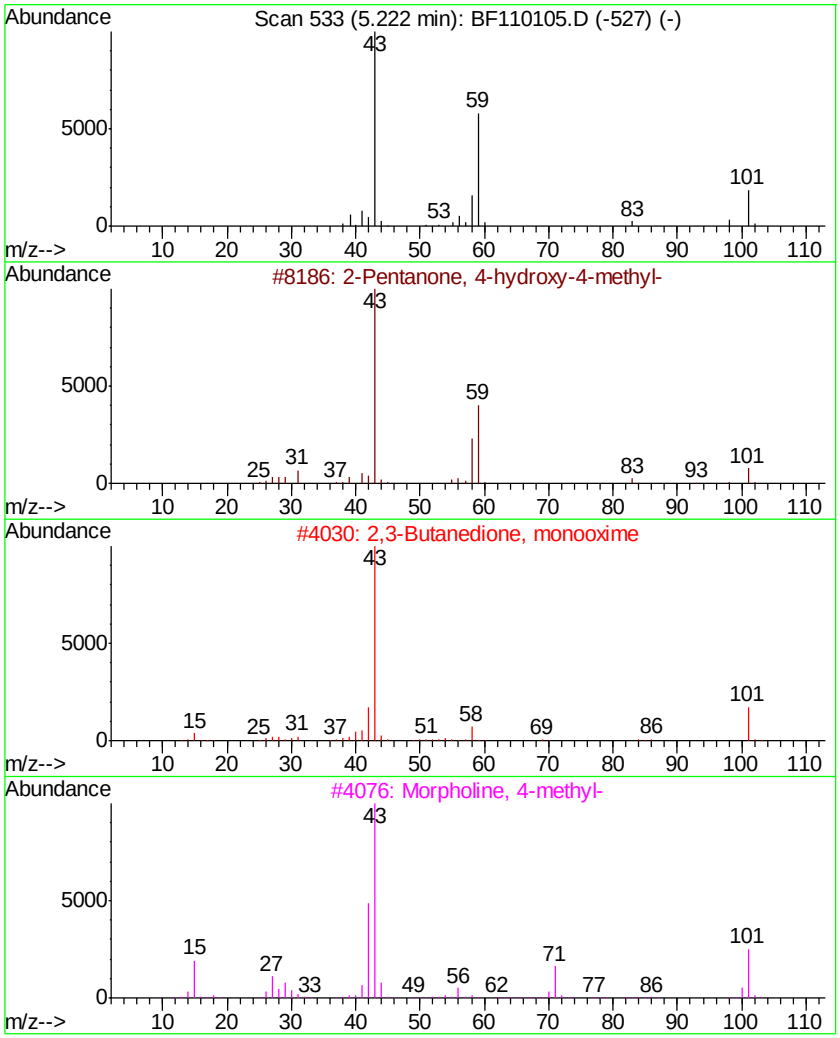
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

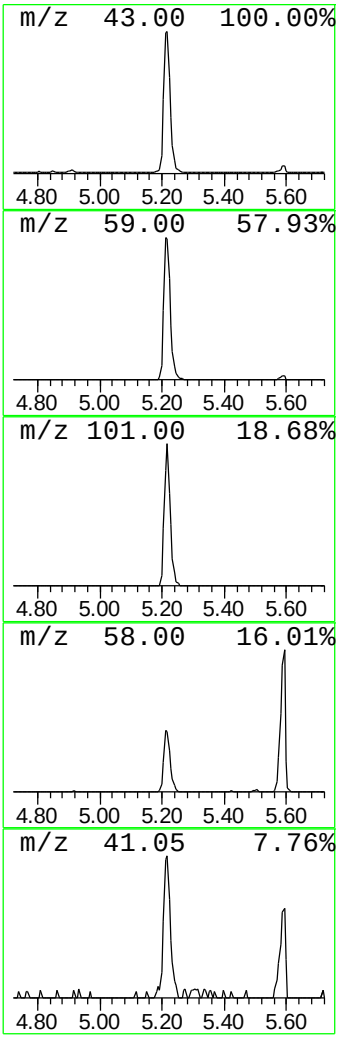
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.93 ng	247645	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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

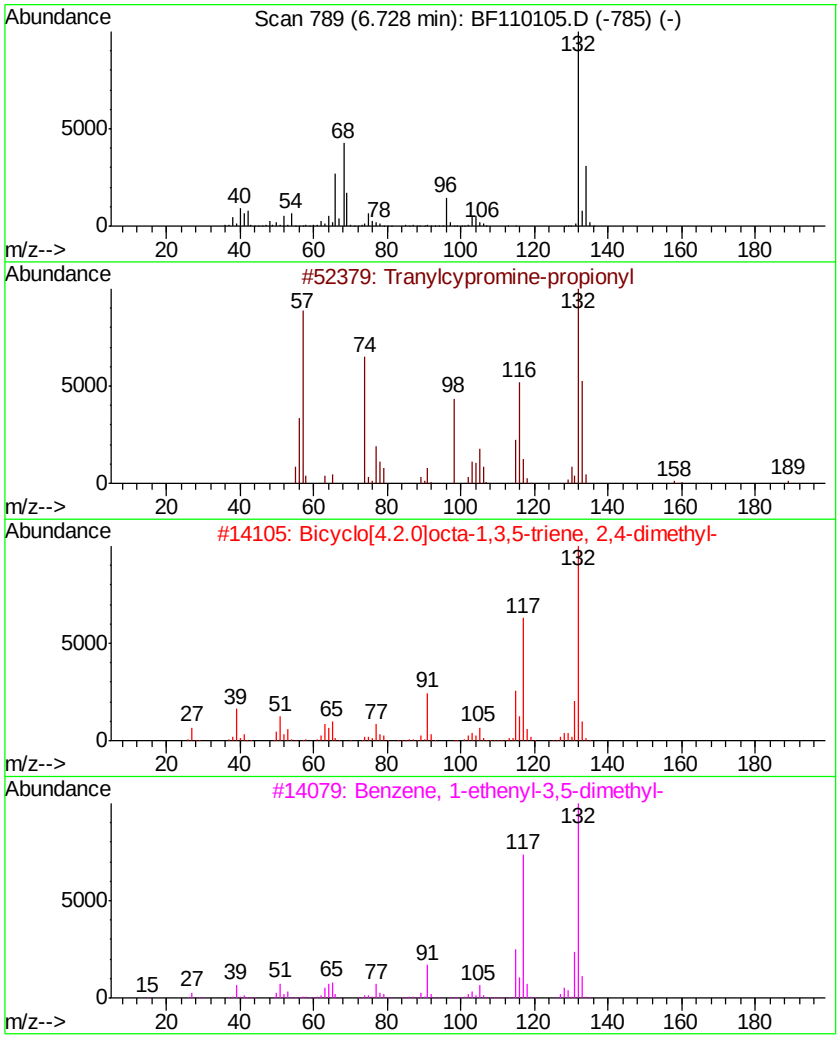
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

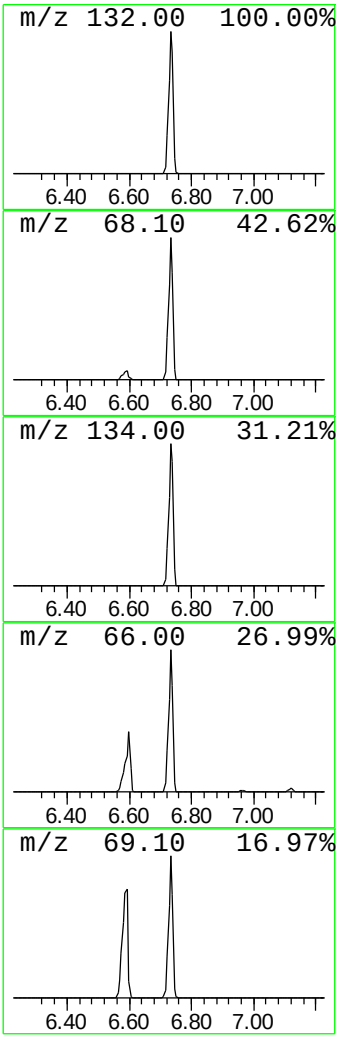
****

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	92.54 ng	4644420	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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

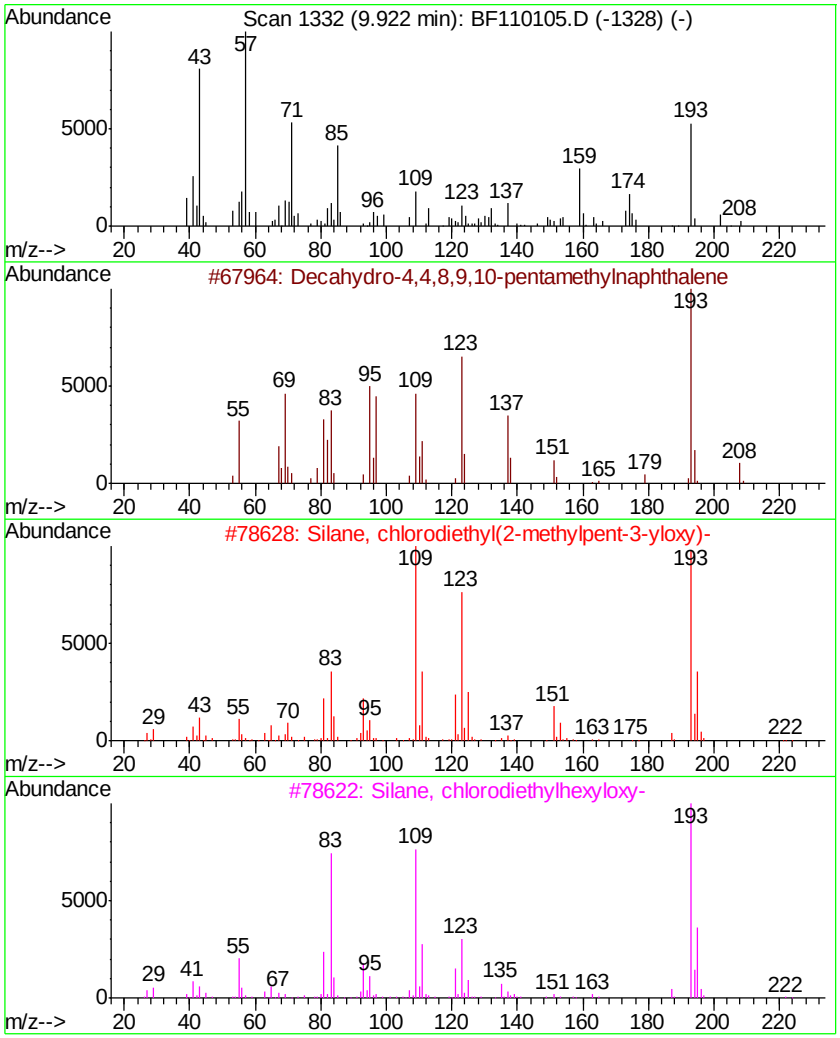
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

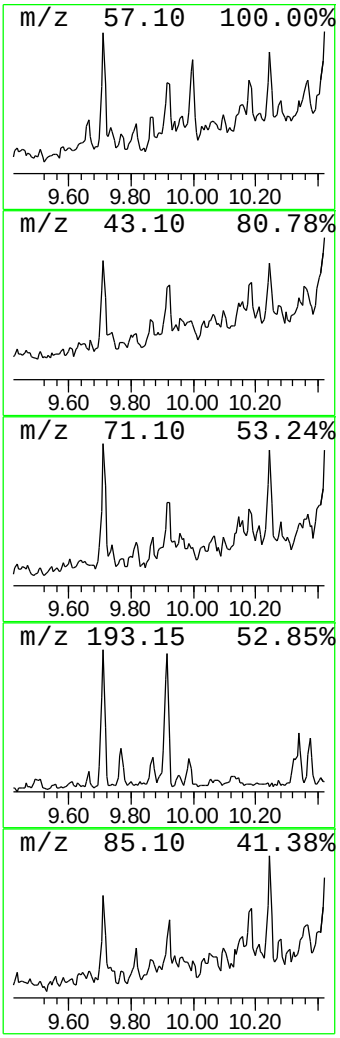
****

Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	2.54 ng	205737	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	86
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	38
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
5	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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

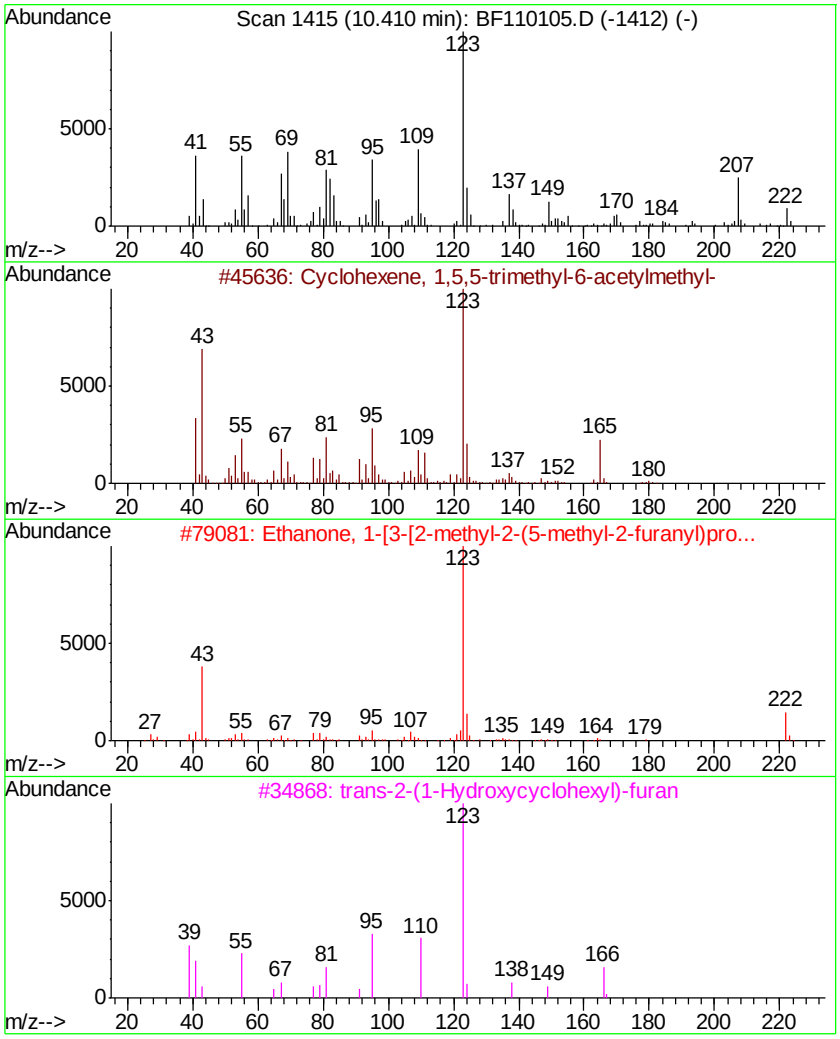
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

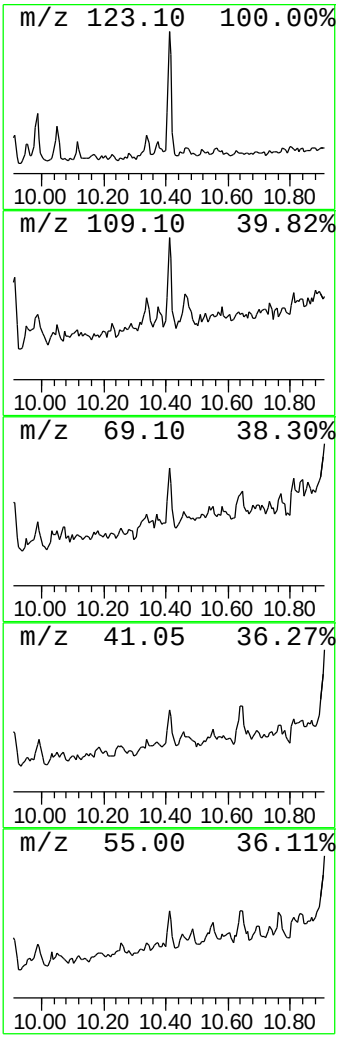
****

Peak Number 6 unknown10.41 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	3.02 ng	244722	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	47
2	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43
3	trans-2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	115754-87-5	38
4	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	38
5	Levodopa	197	C9H11NO4	000059-92-7	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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

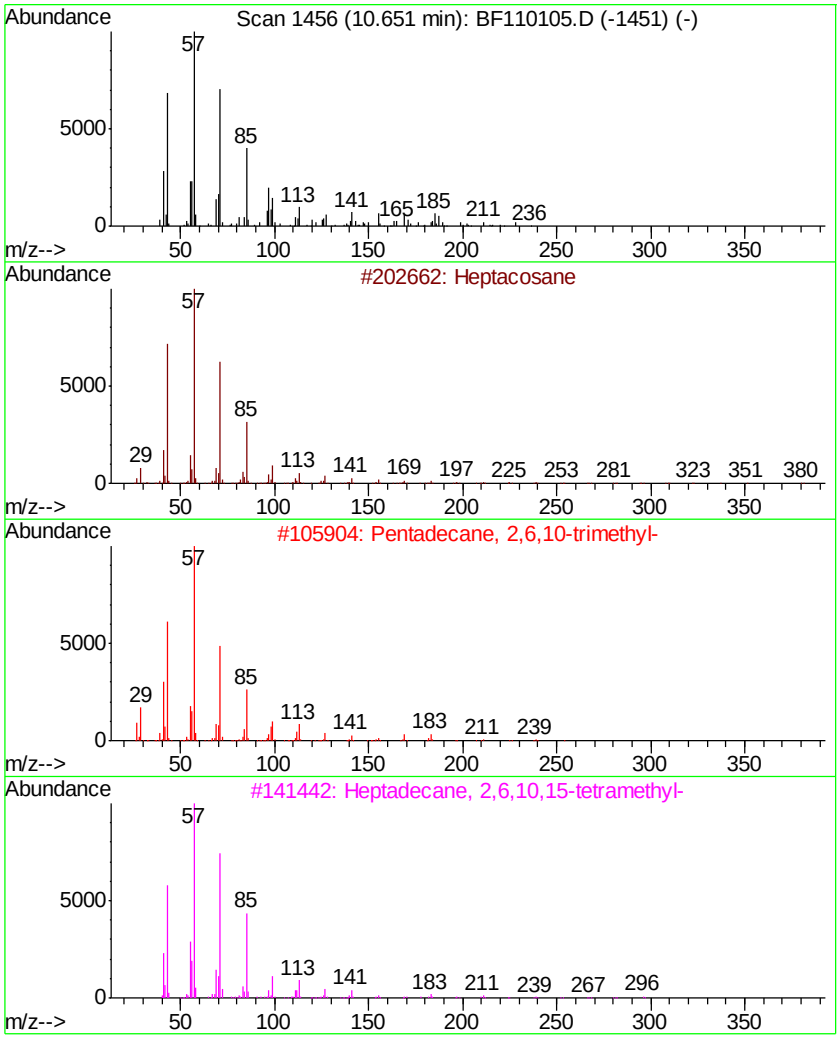
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

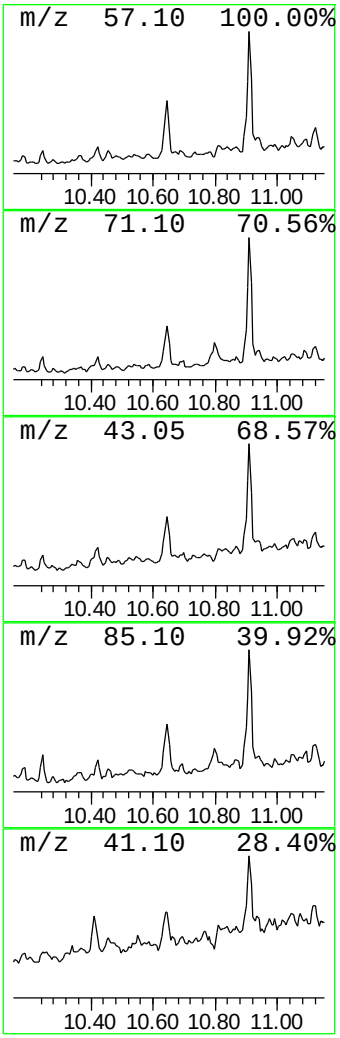
****

Peak Number 7 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.40 ng	275700	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110105.D
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Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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

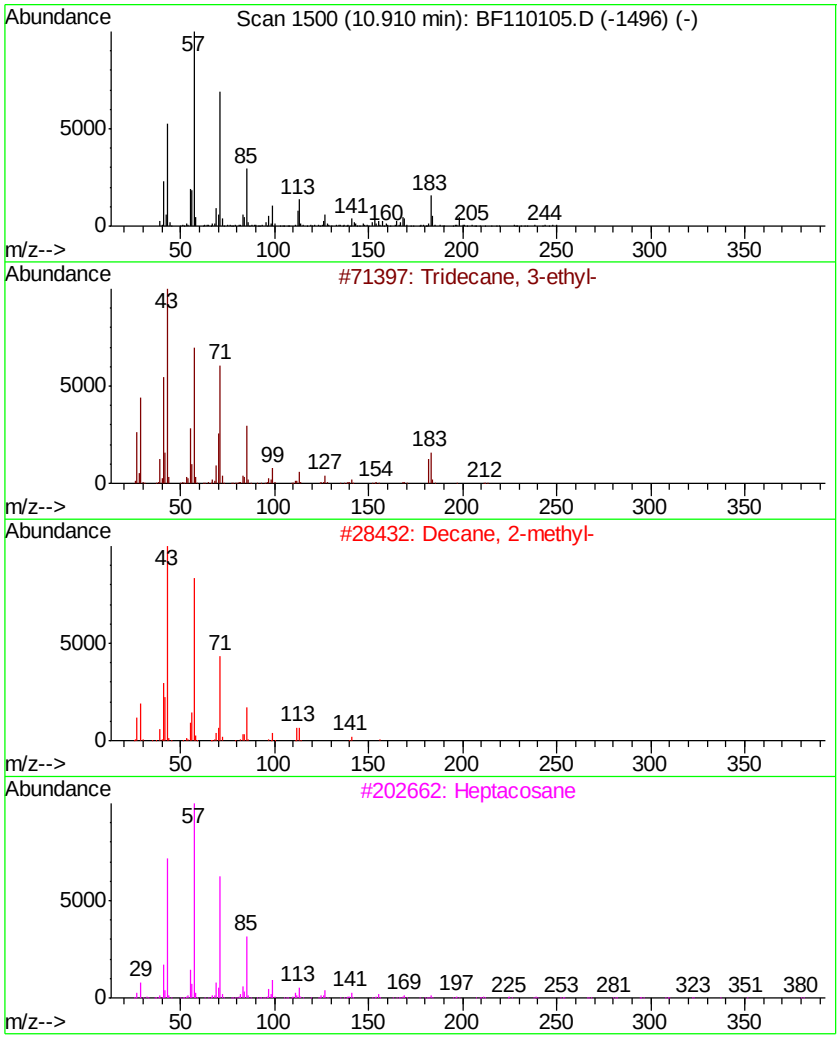
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

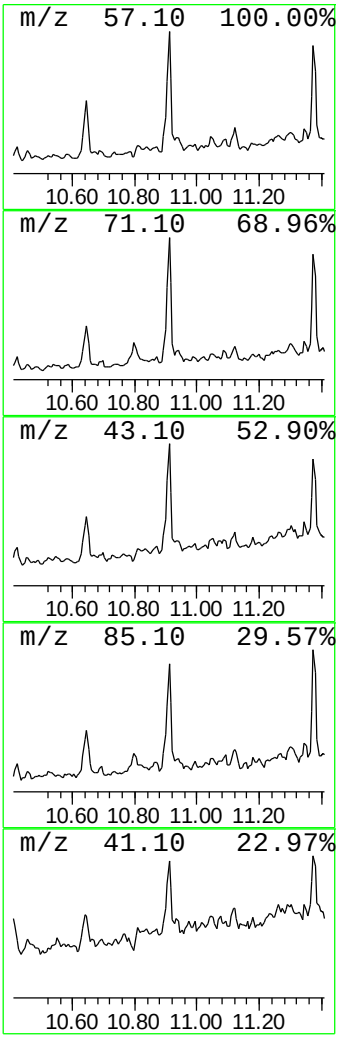
****

Peak Number 8 Tridecane, 3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	7.97 ng	546515	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	81
2	Decane, 2-methyl-	156	C11H24	006975-98-0	76
3	Heptacosane	380	C27H56	000593-49-7	64
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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

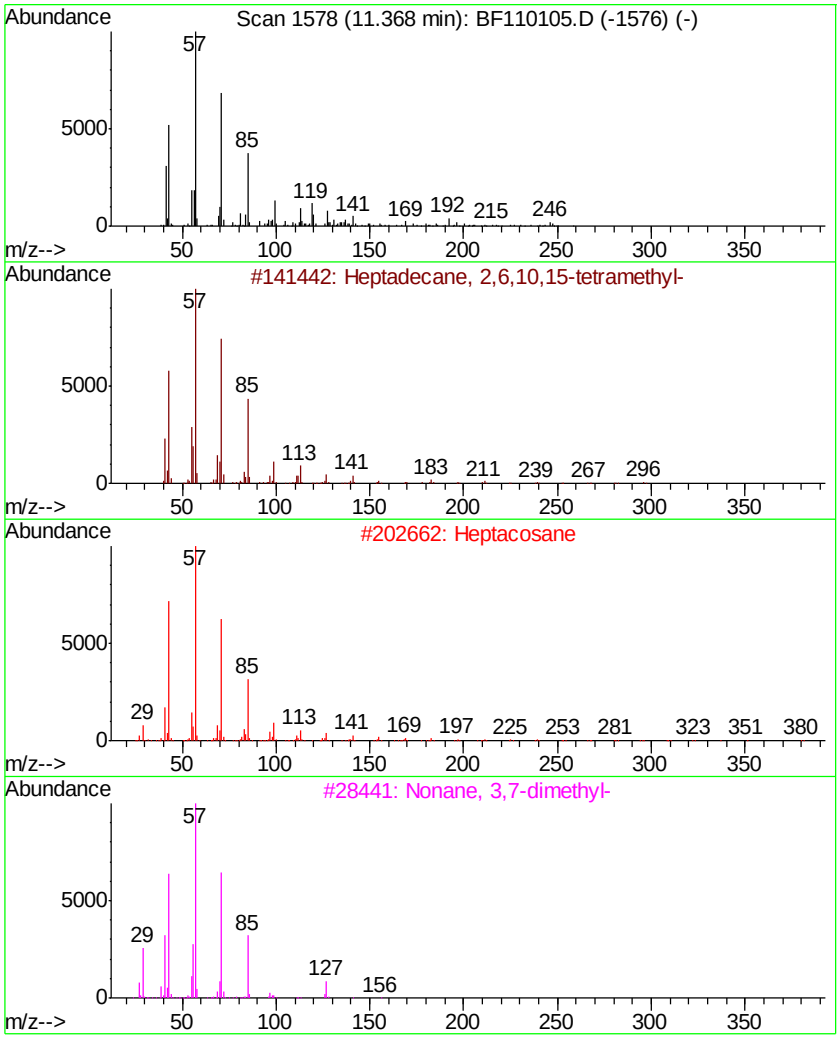
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

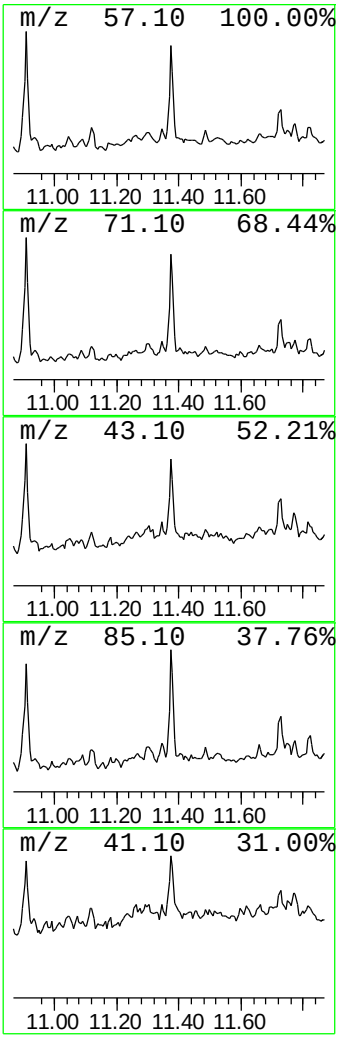
****

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	7.18 ng	492641	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Heptacosane	380	C27H56	000593-49-7	78
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59





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Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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

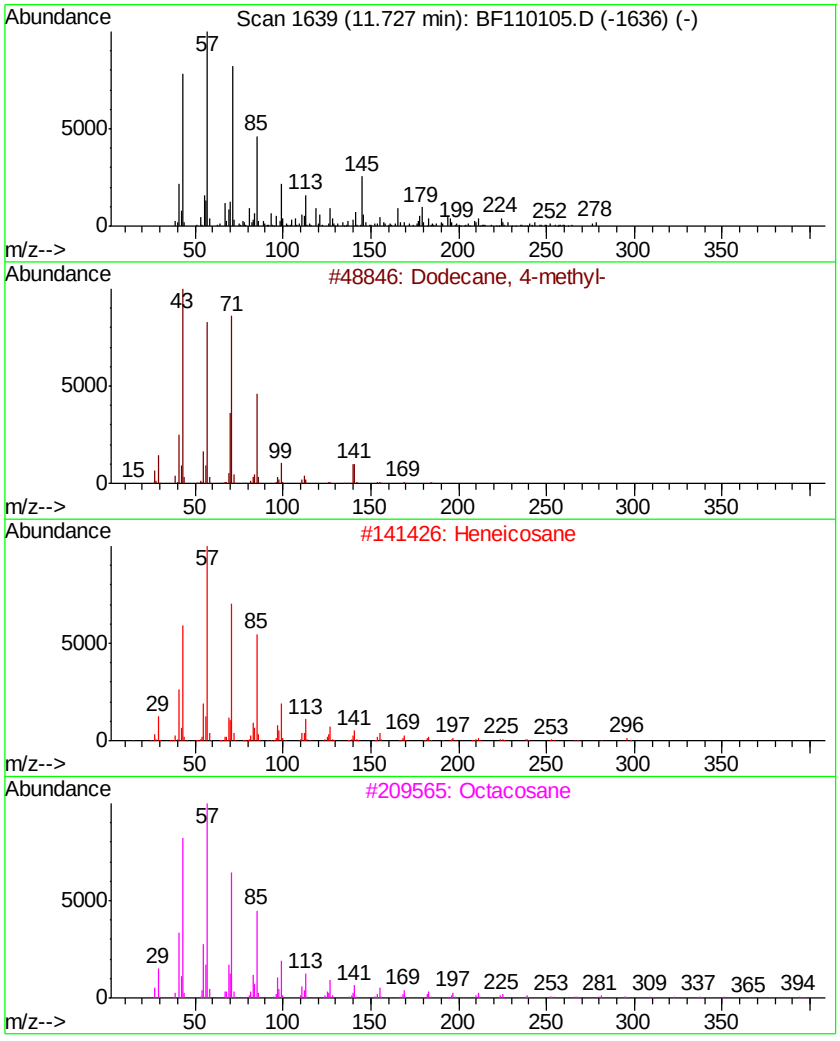
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

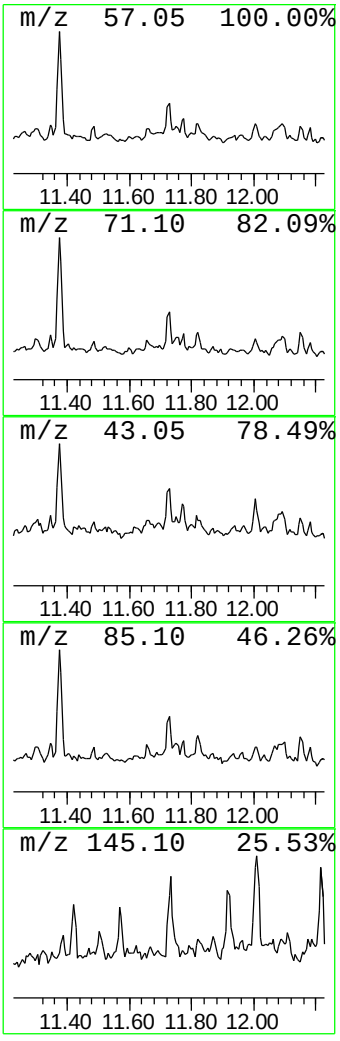
****

Peak Number 10 Dodecane, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	2.97 ng	203658	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
2	Heneicosane	296	C21H44	000629-94-7	58
3	Octacosane	394	C28H58	000630-02-4	58
4	Heptadecane	240	C17H36	000629-78-7	58
5	Hentriacontane	437	C31H64	000630-04-6	58





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Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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

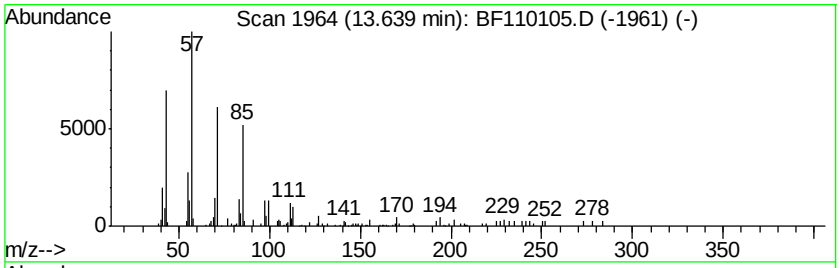
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

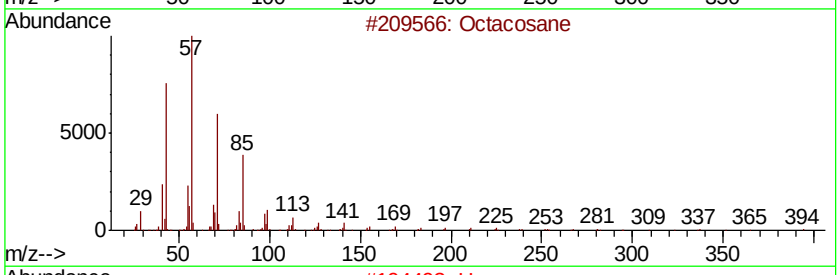
****

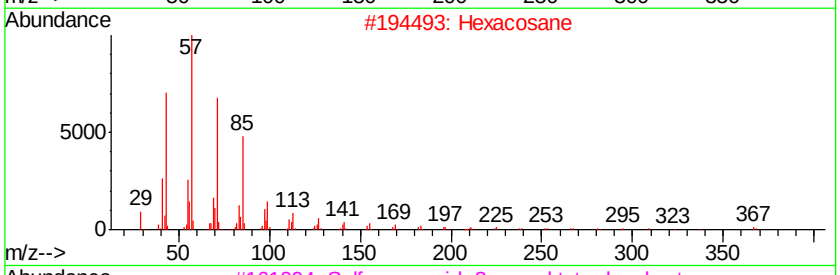
Peak Number 11 Sulfurous acid, 2-propyl te... Concentration Rank 19

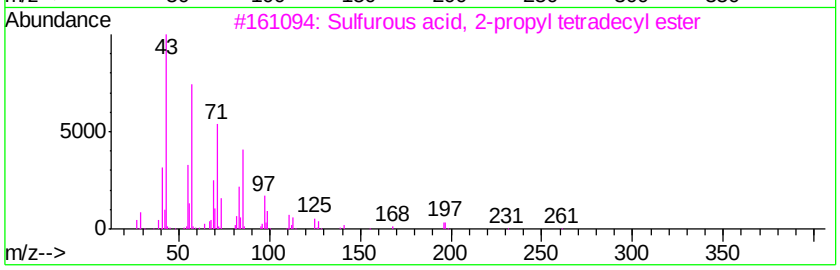
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.21 ng	94906	Chrysene-d12	14.14

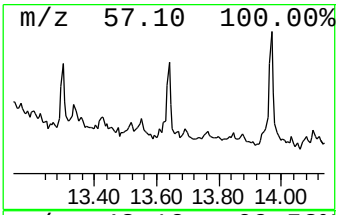
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Hexacosane	366	C26H54	000630-01-3	80
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Nonadecane	268	C19H40	000629-92-5	72

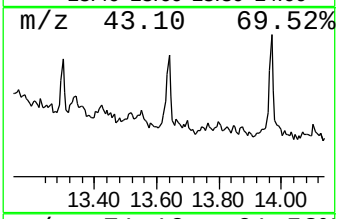


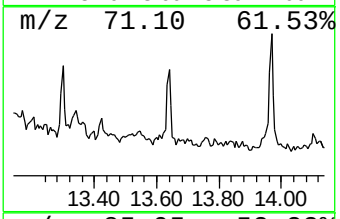


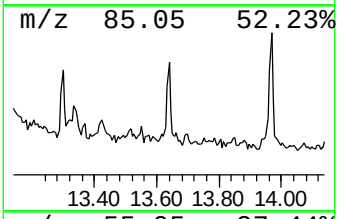


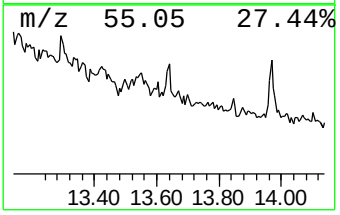












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Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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

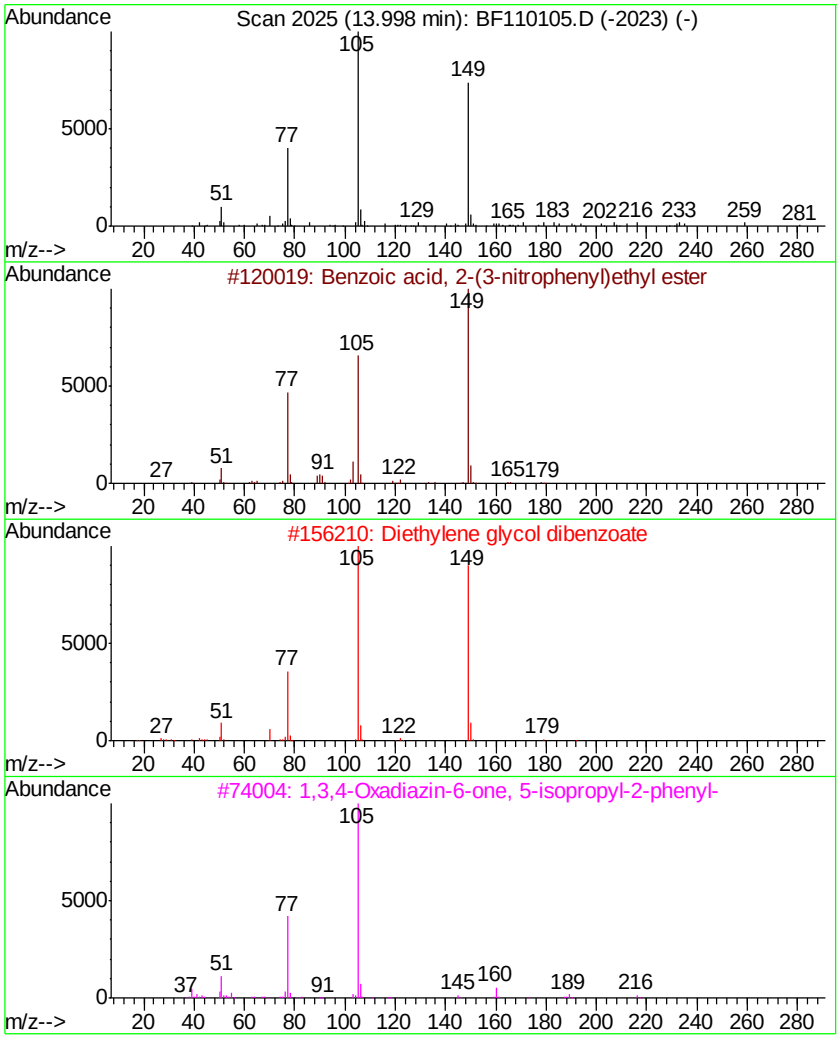
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

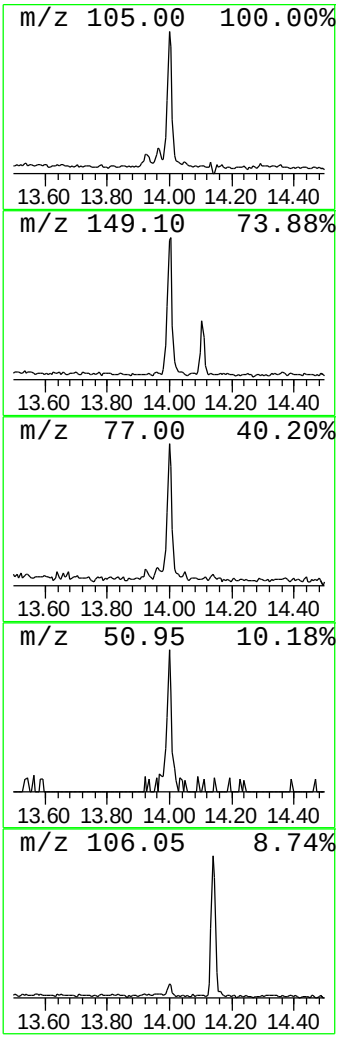
****

Peak Number 13 Benzoic acid, 2-(3-nitrophe... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.55 ng	109371	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
3	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	30
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	30
5	Benzoic acid, 4-methylphenyl ester	212	C14H12O2	000614-34-6	27





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Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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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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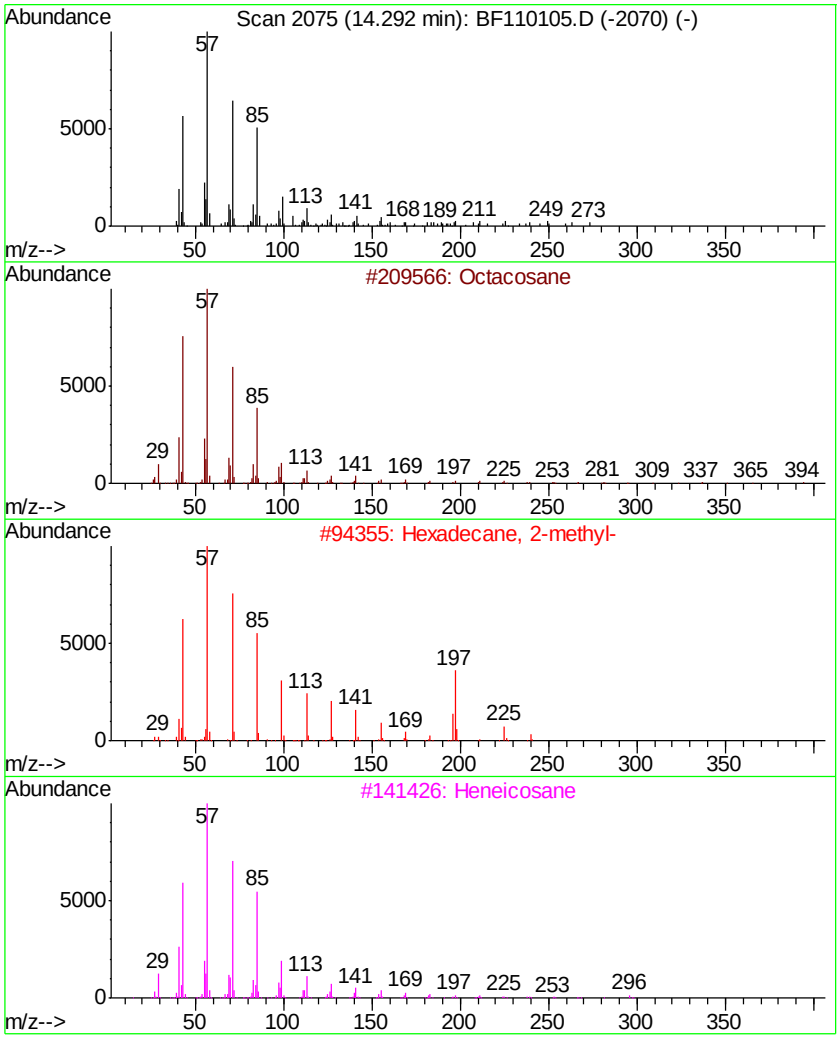
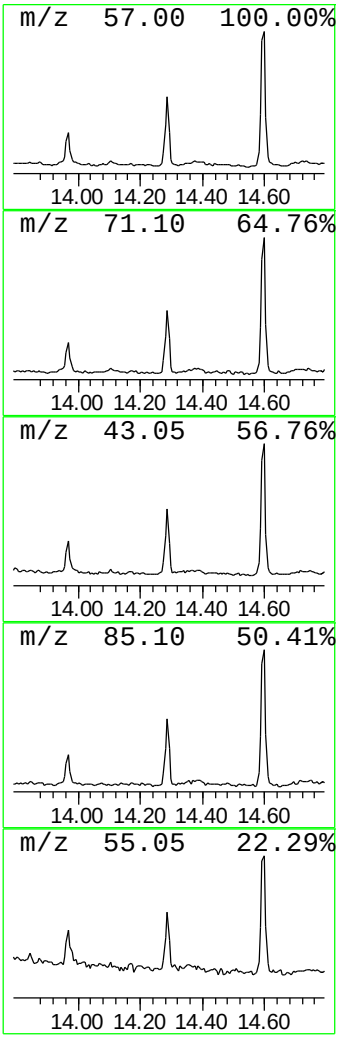
Peak Number 14 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	5.31 ng	227989	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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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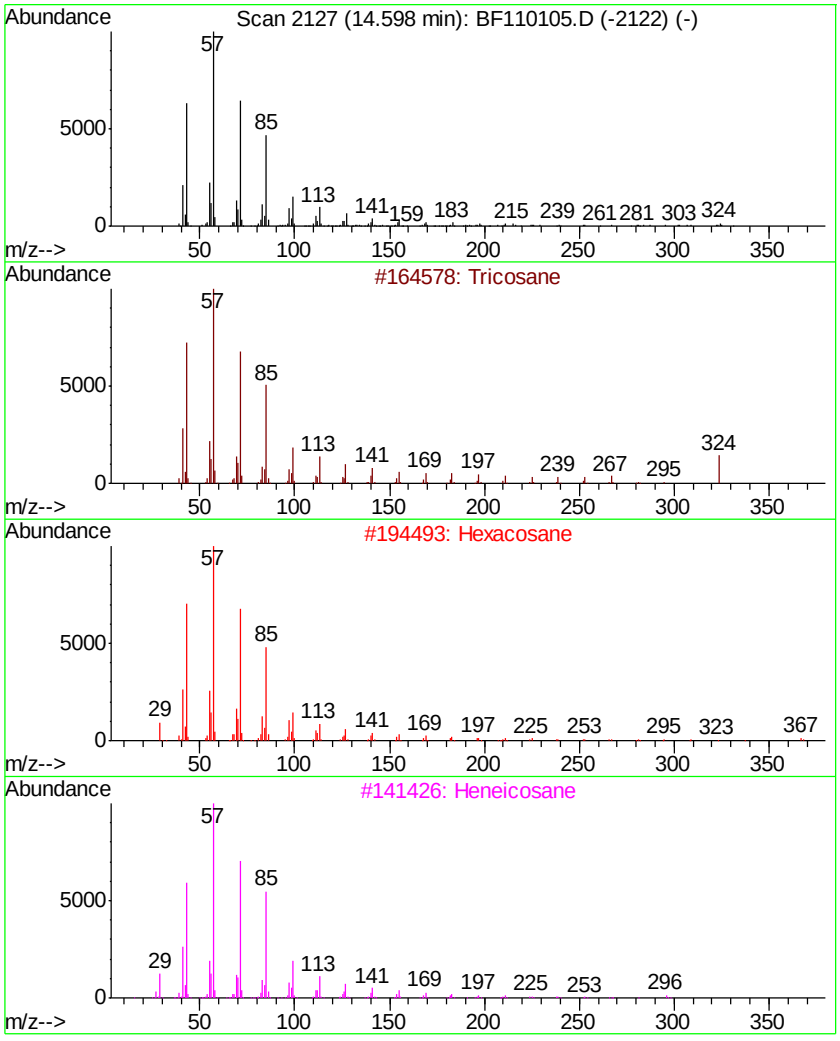
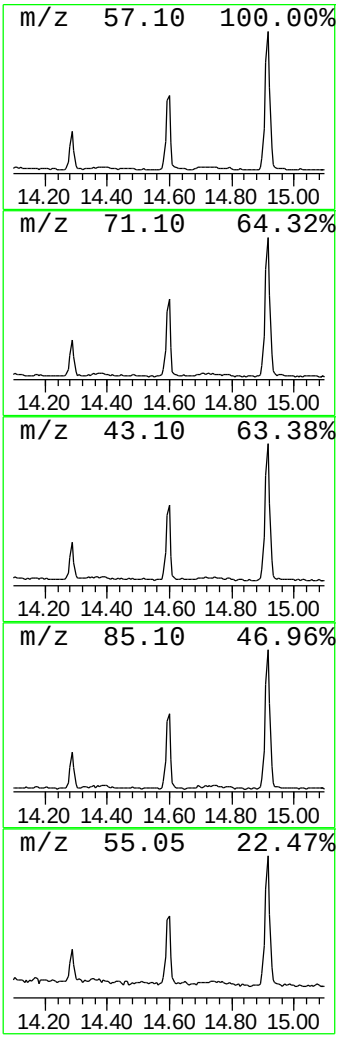
Peak Number 15 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	11.76 ng	505233	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Hexacosane	366	C26H54	000630-01-3	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Docosane	310	C22H46	000629-97-0	91





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Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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

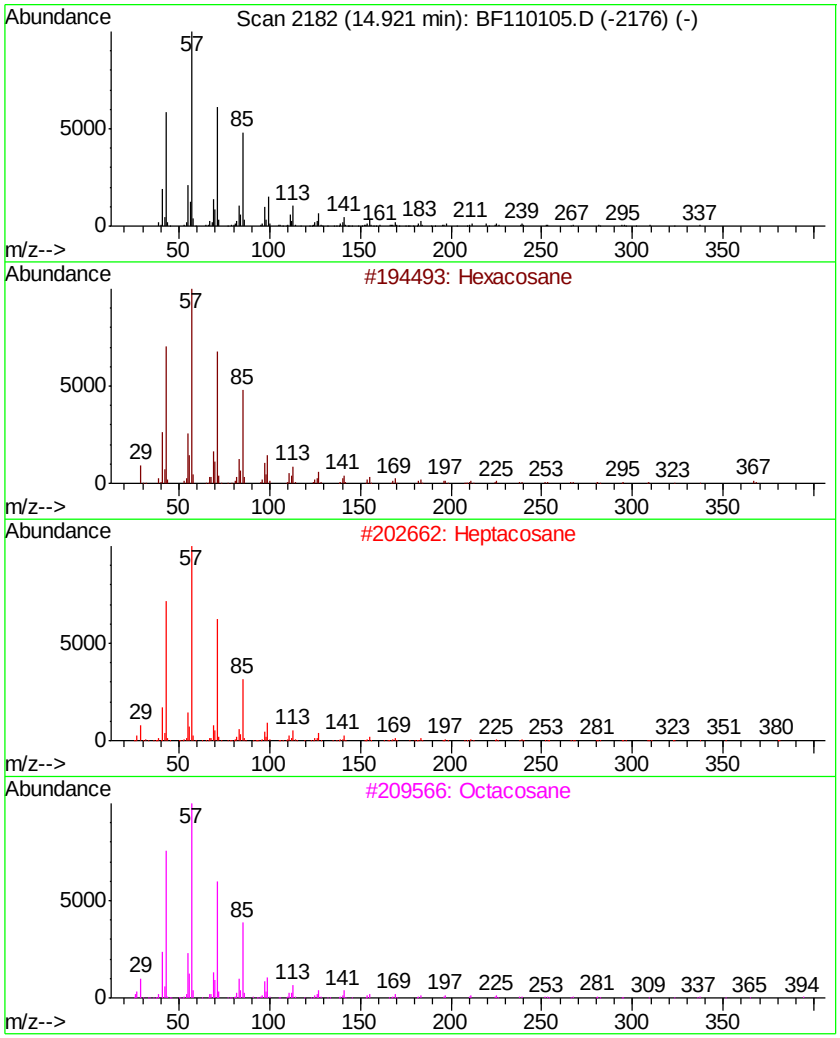
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

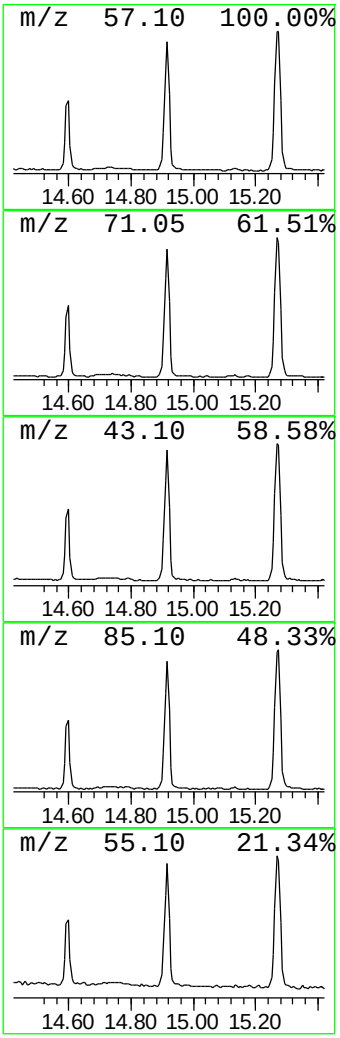
****

Peak Number 16 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	8.61 ng	975603	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Docosane	310	C22H46	000629-97-0	91





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Instrument : BNA_F
ClientSampleId : KG-VB-16195

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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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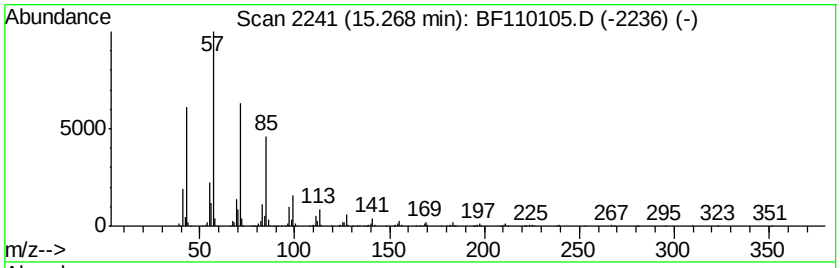
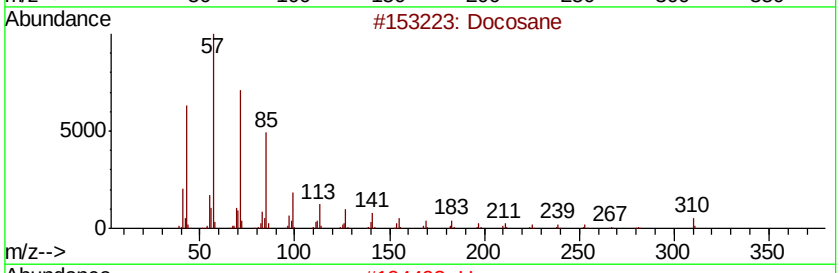
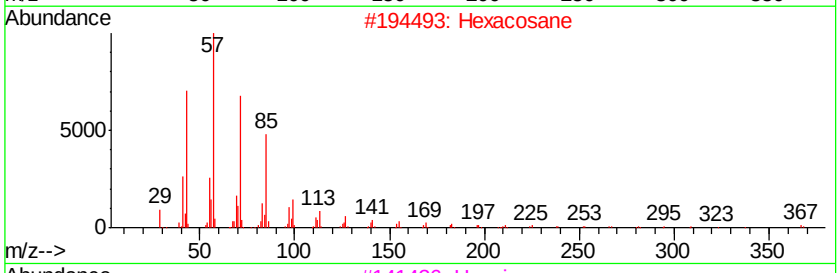
Peak Number 17 Docosane Concentration Rank 5

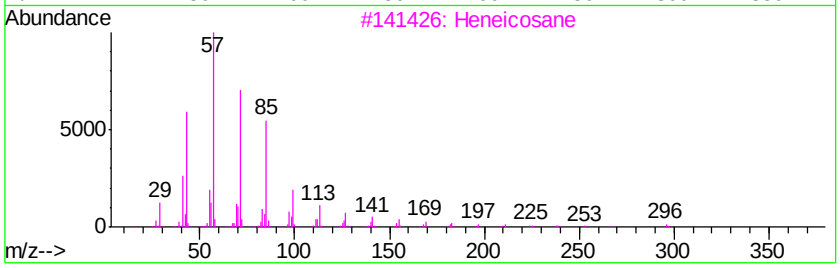
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	11.18 ng	1266510	Perylene-d12	15.67

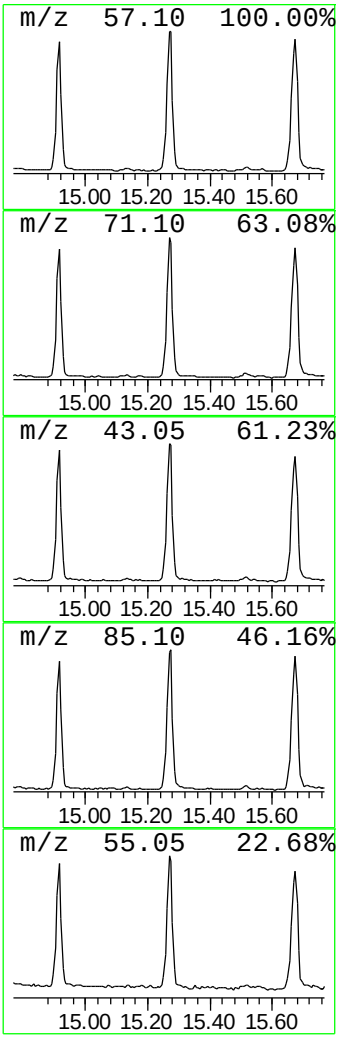
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptadecane	240	C17H36	000629-78-7	87











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Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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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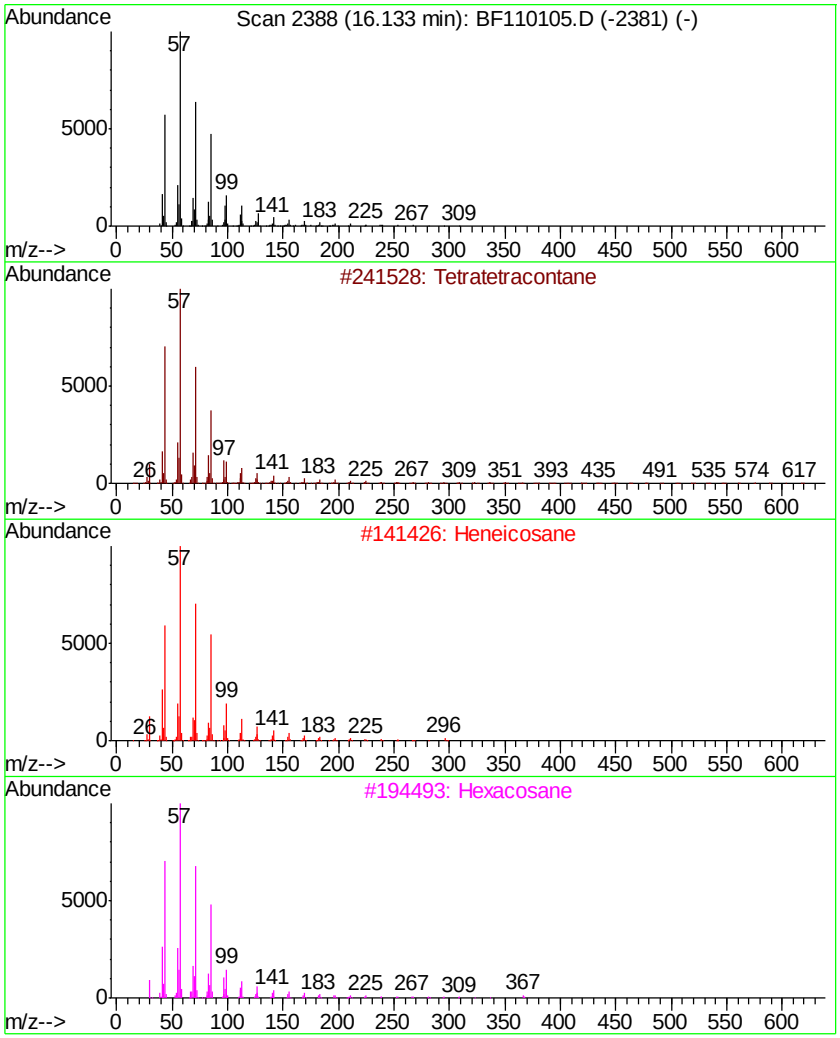
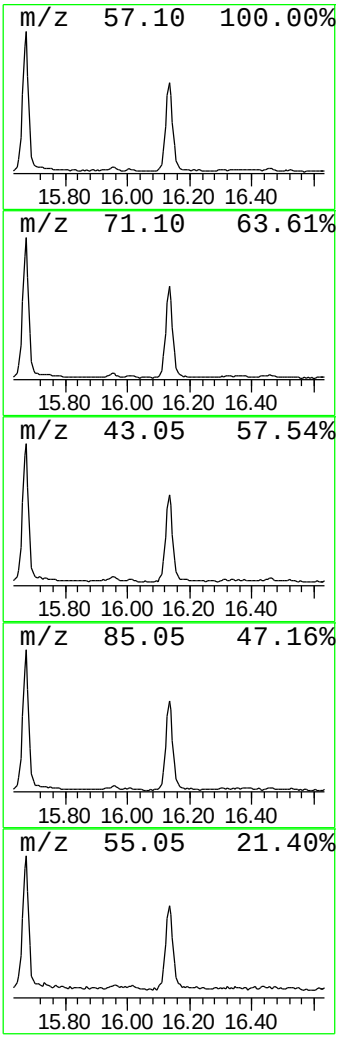
Peak Number 18 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	9.03 ng	1022610	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

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Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

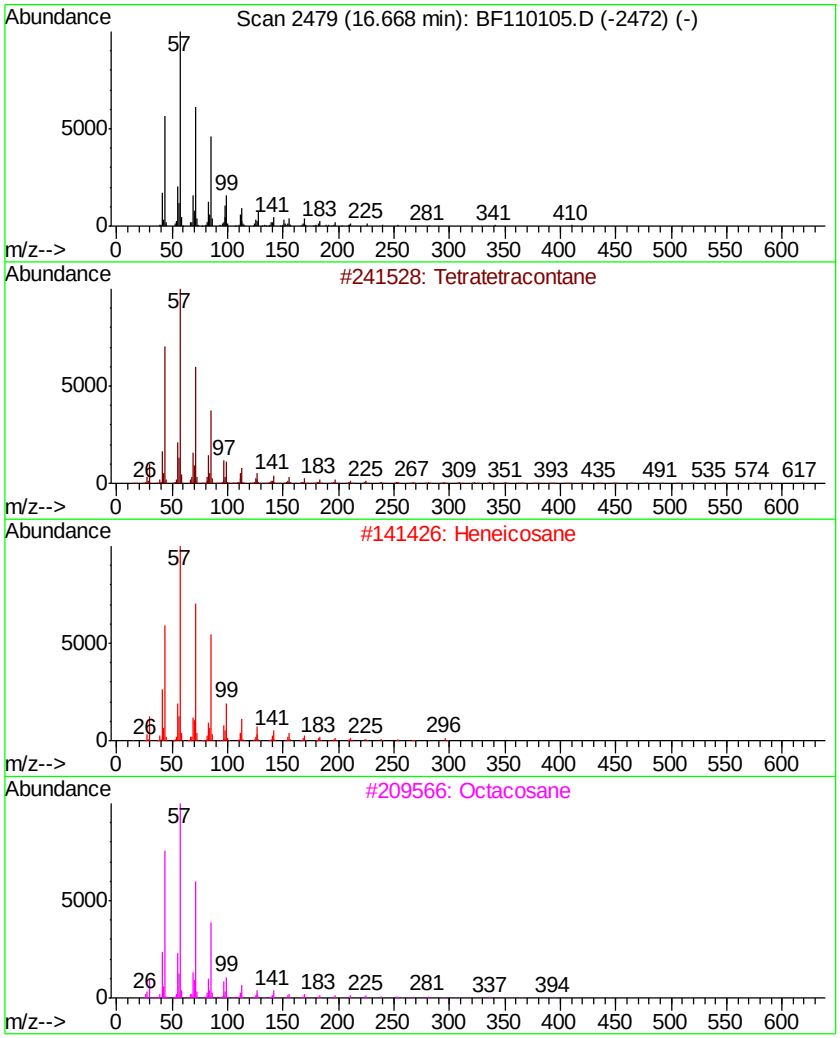
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

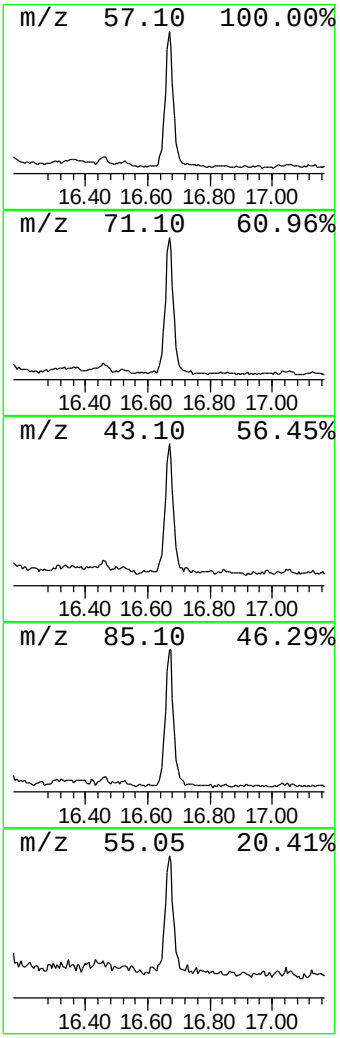
****

Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	4.40 ng	498900	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

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Data File : BF110105.D
Acq On : 24 Oct 2018 10:46
Operator : JU/SJ
Sample : J5622-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-VB-16195

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...	2.32	15.1	ng	756765	1	6.96	1003720	20.0
2-Pentanone, 4-hy...	5.22	4.9	ng	247645	1	6.96	1003720	20.0
unknown6.73	6.73	92.5	ng	4644420	1	6.96	1003720	20.0
Decahydro-4,4,8,9...	9.92	2.5	ng	205737	3	10.00	1622970	20.0
unknown10.41	10.41	3.0	ng	244722	3	10.00	1622970	20.0
Heptacosane	10.65	3.4	ng	275700	3	10.00	1622970	20.0
Tridecane, 3-ethyl-	10.91	8.0	ng	546515	4	11.50	1371520	20.0
Heptadecane, 2,6,...	11.37	7.2	ng	492641	4	11.50	1371520	20.0
Dodecane, 4-methyl-	11.73	3.0	ng	203658	4	11.50	1371520	20.0
Sulfurous acid, 2...	13.64	2.2	ng	94906	5	14.14	859373	20.0
Benzoic acid, 2-(...	14.00	2.5	ng	109371	5	14.14	859373	20.0
Octacosane	14.29	5.3	ng	227989	5	14.14	859373	20.0
Tricosane	14.60	11.8	ng	505233	5	14.14	859373	20.0
Hexacosane	14.92	8.6	ng	975603	6	15.67	2265310	20.0
Docosane	15.27	11.2	ng	1266510	6	15.67	2265310	20.0
Tetratetracontane	16.13	9.0	ng	1022610	6	15.67	2265310	20.0
Heptadecane, 9-oc...	16.67	4.4	ng	498900	6	15.67	2265310	20.0