LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107557.D
Acq On : 21 Jul 2018 6:44
Operator : JU/SJ
Sample : J4059-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN001

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-BF072018.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	5.201	480	487	502	rBV	291705	377478	5.99%	0.767%
2	5.601	551	555	577	rBV	2390738	3247612	51.54%	6.602%
3	6.601	721	725	745	rBV	1312881	1981481	31.44%	4.028%
4	6.748	745	750	766	rBV	4894889	5583070	88.60%	11.349%
5	6.972	785	788	804	rBV	1387830	1719152	27.28%	3.495%
6	7.130	811	815	834	rBV	5090906	5235840	83.09%	10.643%
7	7.536	880	884	910	rVB	3480121	4230814	67.14%	8.600%
8	8.254	1003	1006	1023	rBV	1683697	1934429	30.70%	3.932%
9	8.819	1098	1102	1110	rBV4	33152	72711	1.15%	0.148%
10	9.330	1182	1189	1205	rBV	6337011	6301623	100.00%	12.810%
11	9.724	1253	1256	1260	rBV	120911	126416	2.01%	0.257%
12	10.019	1302	1306	1317	rBV	1606423	1636891	25.98%	3.327%
13	10.813	1436	1441	1454	rBV	3262159	3602449	57.17%	7.323%
14	11.348	1529	1532	1537	rBV3	124732	170810	2.71%	0.347%
15	11.513	1556	1560	1568	rBV	1702860	1735581	27.54%	3.528%
16	12.018	1643	1646	1651	rBV	208097	231496	3.67%	0.471%
17	12.807	1777	1780	1785	rBV2	62682	77558	1.23%	0.158%
18	13.095	1825	1829	1833	rBV	5895527	6206152	98.48%	12.616%
19	13.648	1920	1923	1926	rBV2	80126	81576	1.29%	0.166%
20	13.977	1975	1979	1989	rBV	380474	421658	6.69%	0.857%
21	14.159	2006	2010	2017	rBV2	2047940	1964068	31.17%	3.993%
22	14.295	2030	2033	2036	rBV	128018	111576	1.77%	0.227%
23	14.601	2082	2085	2092	rBV2	159379	214173	3.40%	0.435%
24	14.924	2137	2140	2144	rVB	122538	127678	2.03%	0.260%
25	15.283	2198	2201	2206	rVB	125494	131719	2.09%	0.268%
26	15.695	2265	2271	2280	rBV	1108210	1552765	24.64%	3.156%
27	16.148	2346	2348	2354	rVB3	80079	116444	1.85%	0.237%

Sum of corrected areas: 49193220

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Instrument :
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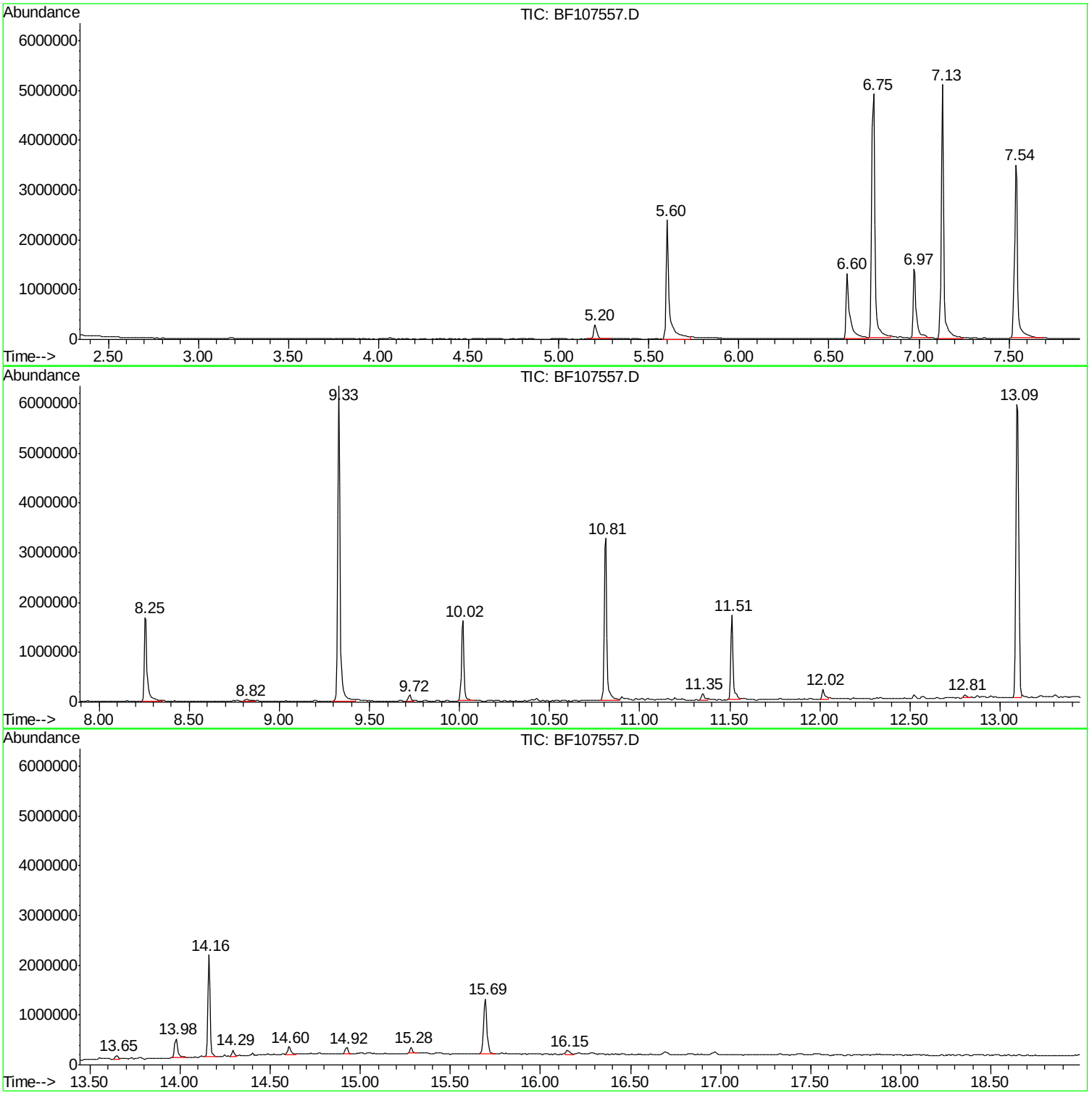
ClientSampleId :
DSN001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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

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TIC Integration Parameters: LSCINT.P

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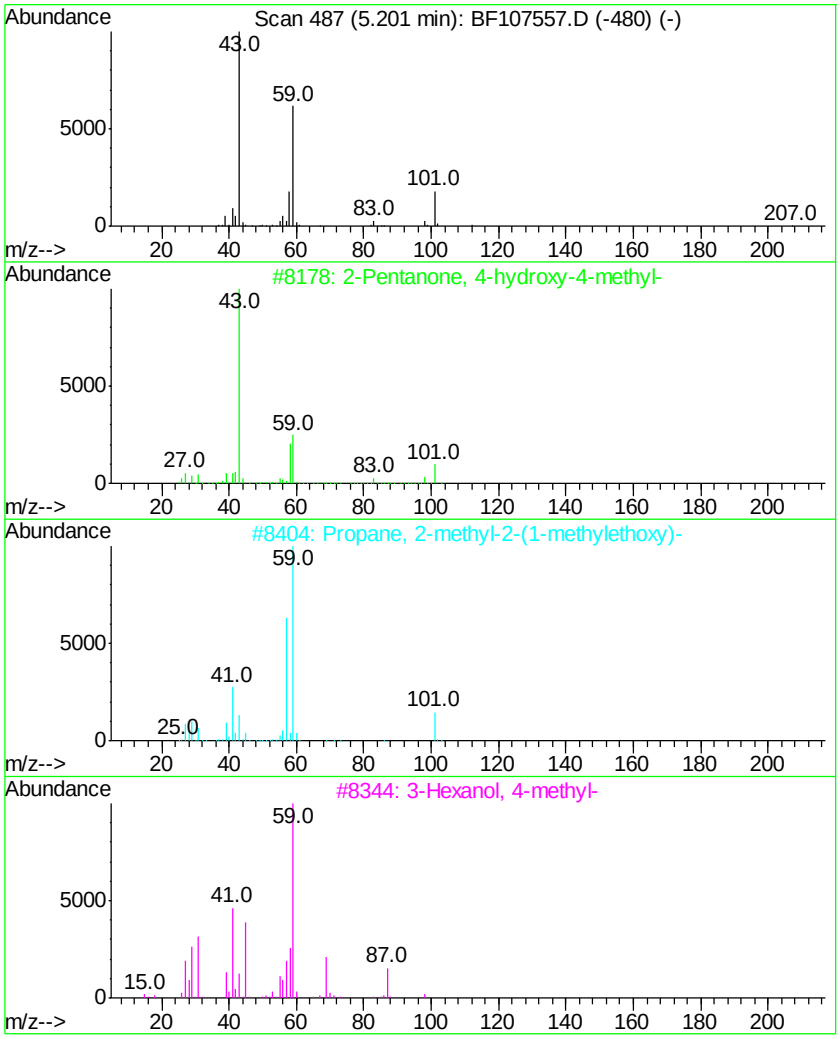
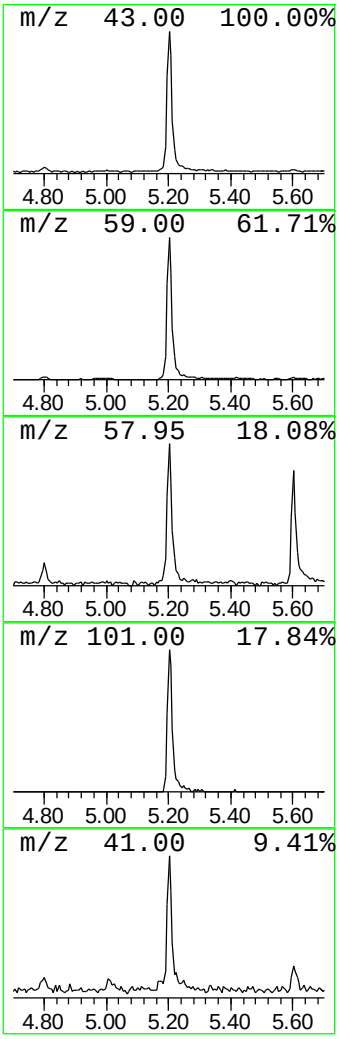
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.39 ng	377478	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	3-Octanol	130	C8H18O	000589-98-0	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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ClientSampleId : DSN001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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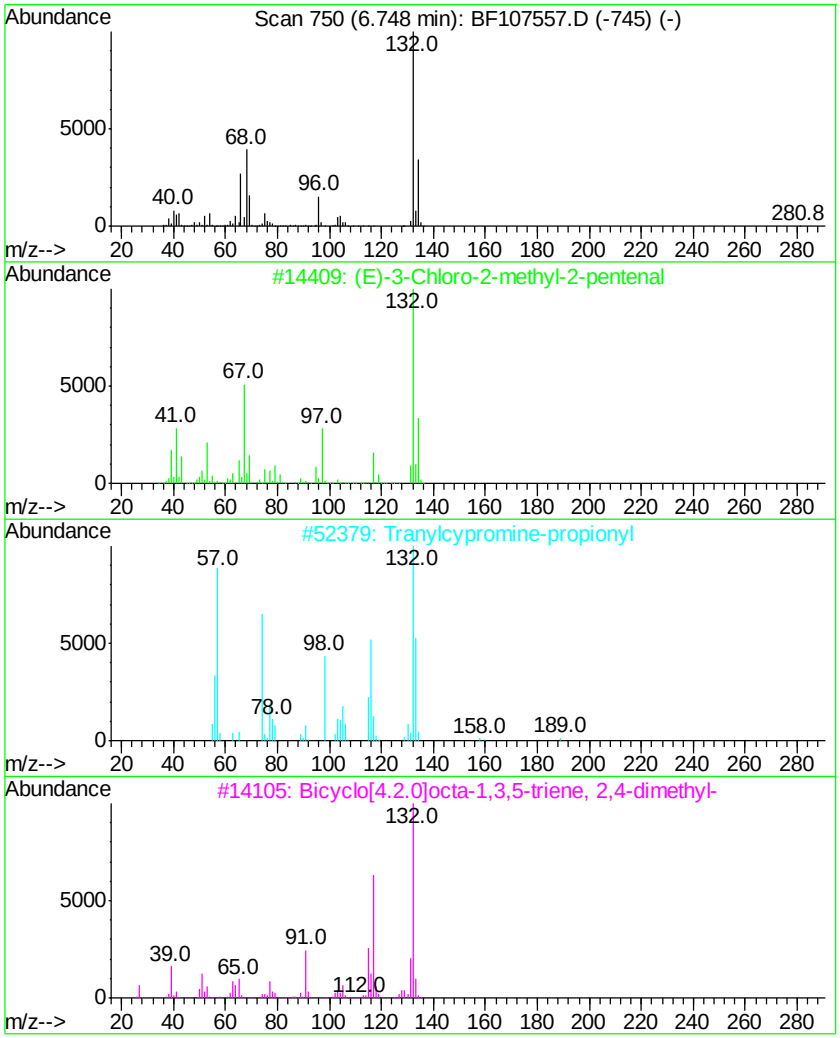
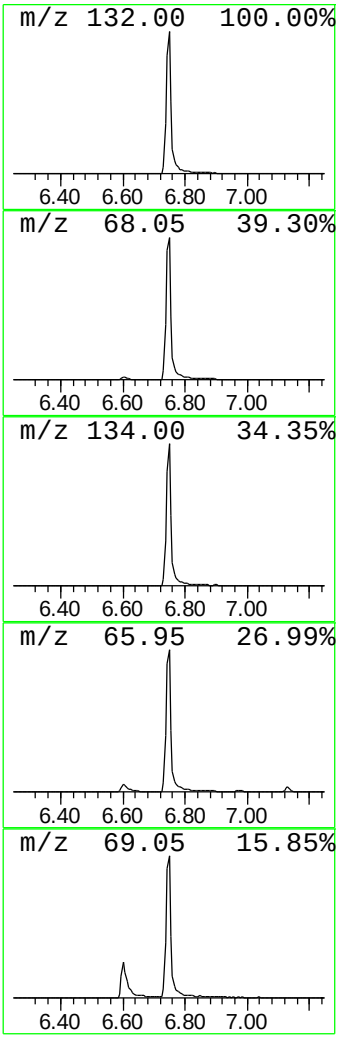
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	64.95 ng	5583070	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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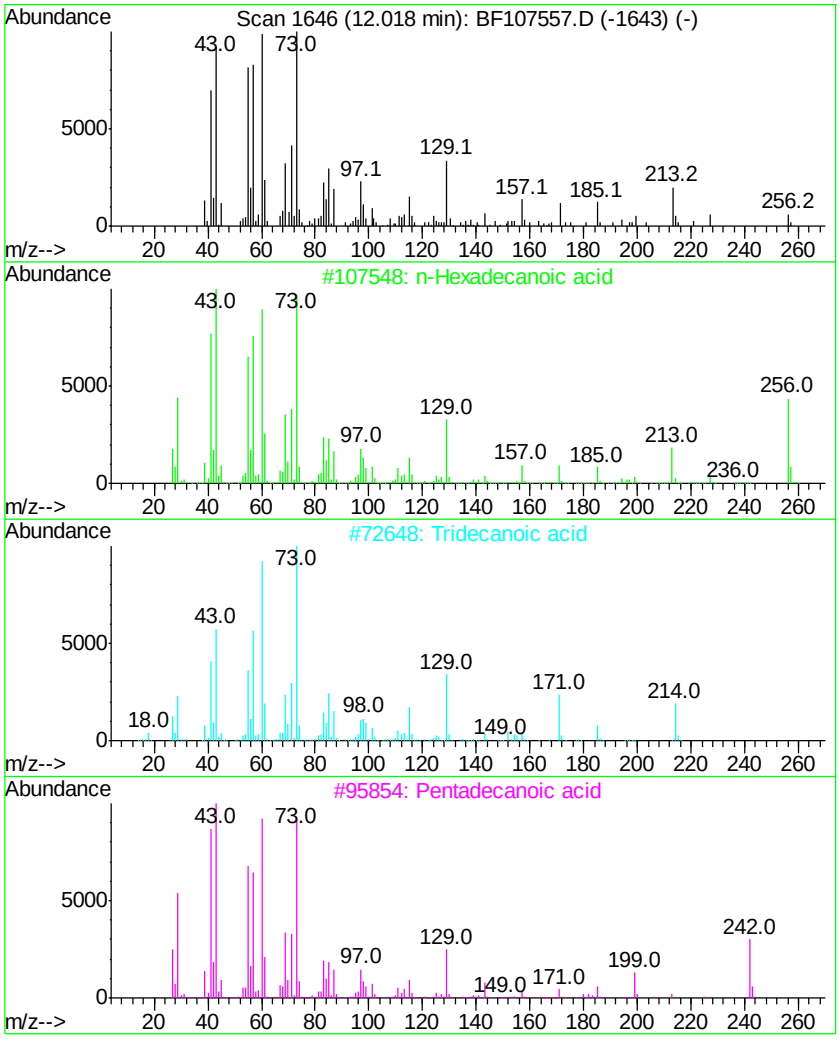
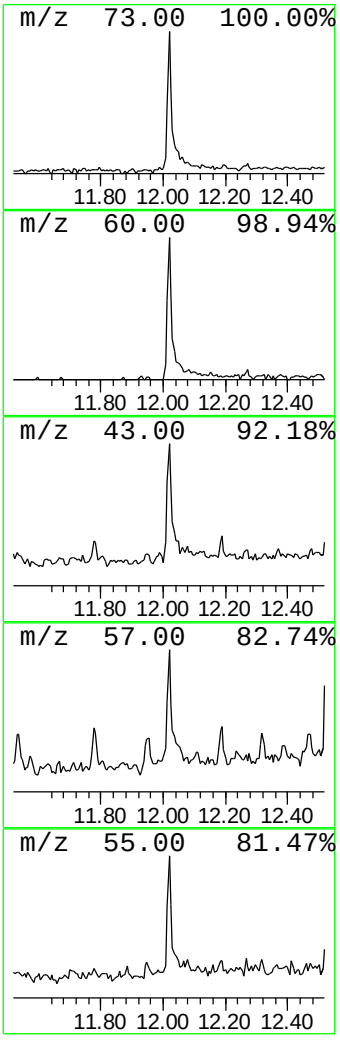
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.67 ng	231496	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Undecanoic acid	186	C11H22O2	000112-37-8	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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Instrument : BNA_F
ClientSampleId : DSN001

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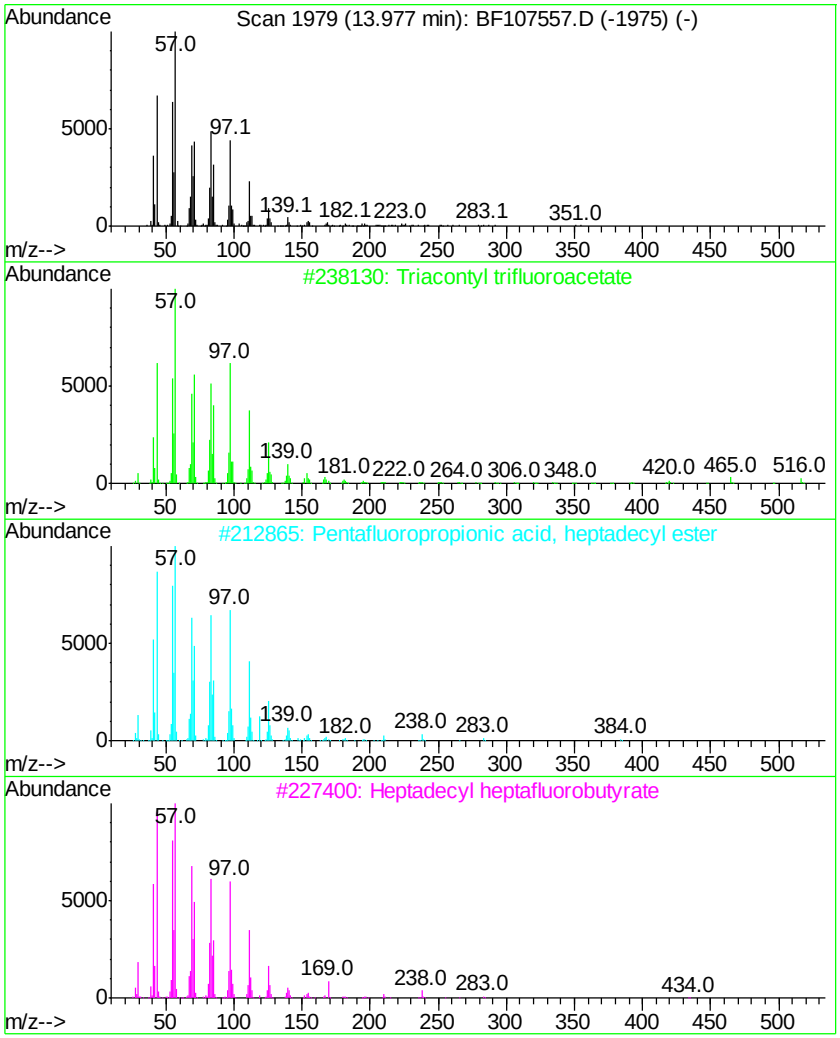
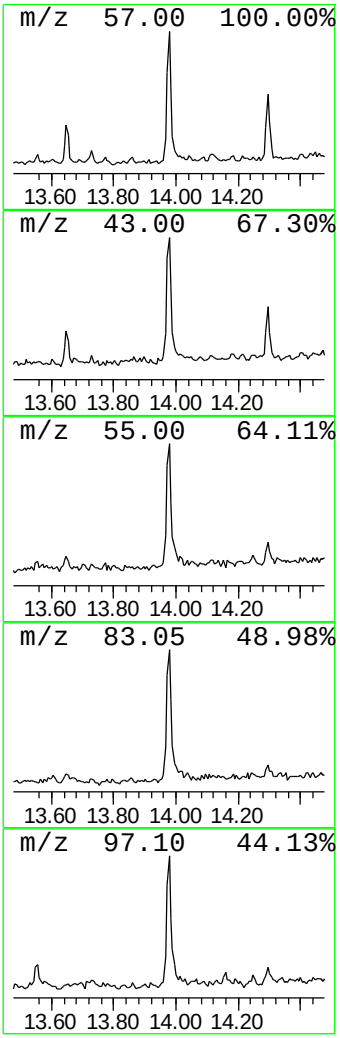
Peak Number 5 Triacontyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	4.29 ng	421658	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	91
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91





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Sample : J4059-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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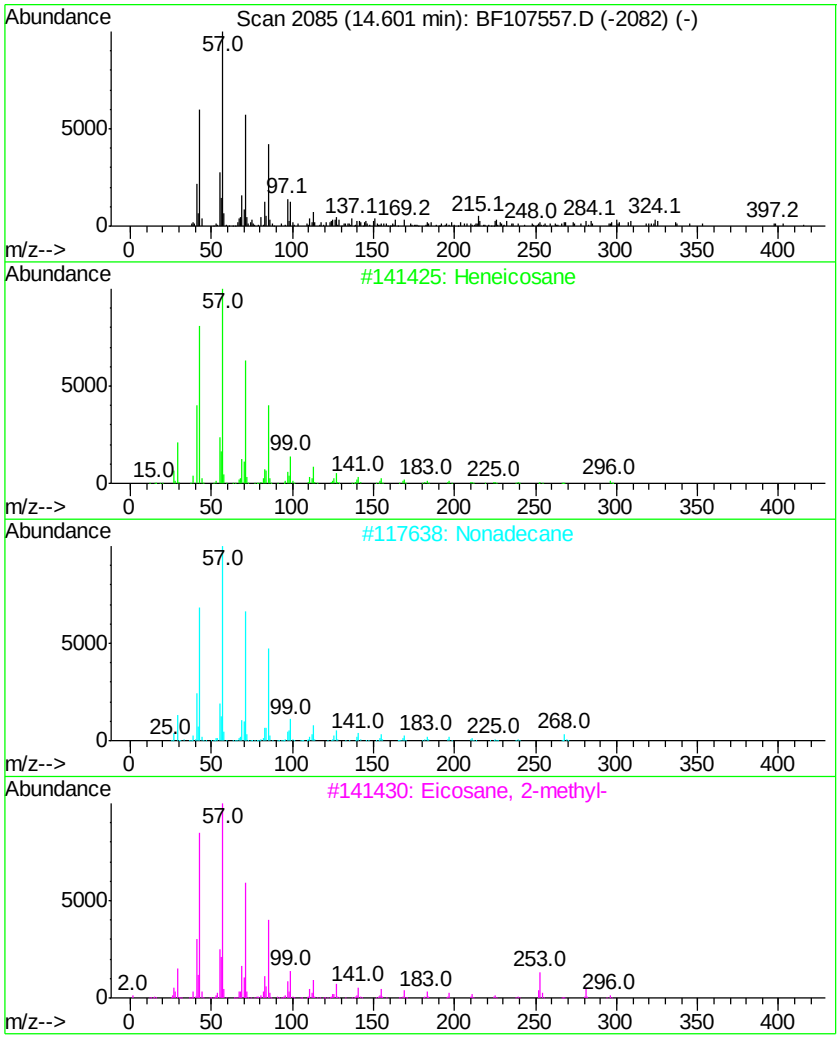
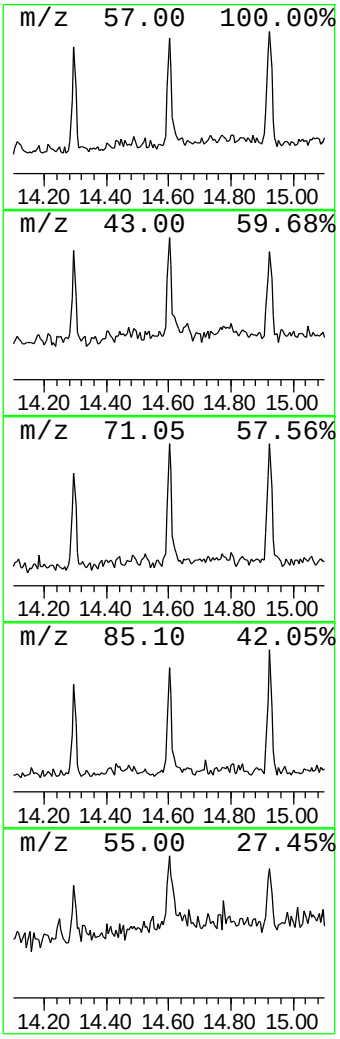
Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.18 ng	214173	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
4	Tricosane	324	C23H48	000638-67-5	83
5	Hexadecane	226	C16H34	000544-76-3	81





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	4.4	ng	377478	1	6.98	1719150	20.0
unknown6.75	6.75	65.0	ng	5583070	1	6.98	1719150	20.0
n-Hexadecanoic acid	12.02	2.7	ng	231496	4	11.51	1735580	20.0
Triacontyl triflu...	13.98	4.3	ng	421658	5	14.16	1964070	20.0
Heneicosane	14.60	2.2	ng	214173	5	14.16	1964070	20.0