LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
Data File : BF096684.D
Acq On : 12 Jul 2017 10:43
Operator : SJ/JU
Sample : I4126-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PP-GW-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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	4.869	469	473	483	rVB	161335	199349	5.49%	0.837%
2	5.298	541	546	549	rBV	1722648	1574203	43.34%	6.606%
3	5.522	581	584	587	rBV	47266	40400	1.11%	0.170%
4	6.322	717	720	726	rVV	1161505	1094913	30.14%	4.595%
5	6.457	738	743	746	rBV	2697750	2569170	70.73%	10.781%
6	6.686	778	782	785	rBV	870970	724811	19.95%	3.042%
7	6.745	789	792	799	rVB	53011	48053	1.32%	0.202%
8	6.845	804	809	812	rBV	2499957	2321699	63.92%	9.743%
9	7.251	868	878	881	rBV	1973152	1960996	53.99%	8.229%
10	7.486	916	918	921	rVB	66631	54266	1.49%	0.228%
11	7.710	952	956	960	rBV2	115533	116362	3.20%	0.488%
12	7.969	996	1000	1003	rVV	1446945	1254083	34.53%	5.263%
13	7.992	1003	1004	1007	rVV2	95540	75263	2.07%	0.316%
14	8.210	1035	1041	1044	rBV2	93616	118848	3.27%	0.499%
15	8.357	1063	1066	1069	rVB	56456	43895	1.21%	0.184%
16	8.439	1077	1080	1083	rBV	51322	40089	1.10%	0.168%
17	8.557	1098	1100	1105	rBV2	36433	43314	1.19%	0.182%
18	8.680	1116	1121	1124	rVB4	37134	43824	1.21%	0.184%
19	8.780	1134	1138	1142	rBV	122445	136975	3.77%	0.575%
20	8.957	1164	1168	1174	rVB	72871	78528	2.16%	0.330%
21	9.045	1178	1183	1187	rBV	3249315	3632390	100.00%	15.243%
22	9.439	1247	1250	1252	rBV	110040	92835	2.56%	0.390%
23	9.722	1292	1298	1301	rBV	1231314	1175788	32.37%	4.934%
24	10.504	1426	1431	1435	rBV	1606189	1745697	48.06%	7.326%
25	10.633	1450	1453	1460	rBV	41625	46474	1.28%	0.195%
26	11.198	1545	1549	1552	rBV	1100852	936889	25.79%	3.932%
27	12.786	1814	1819	1822	rBV	2196496	2222220	61.18%	9.325%
28	13.686	1969	1972	1977	rBV	104544	119116	3.28%	0.500%
29	13.827	1992	1996	2000	rBV	827508	781728	21.52%	3.280%
30	15.227	2229	2234	2239	rVB	468031	537636	14.80%	2.256%

Sum of corrected areas: 23829814

LSC Report - Integrated Chromatogram

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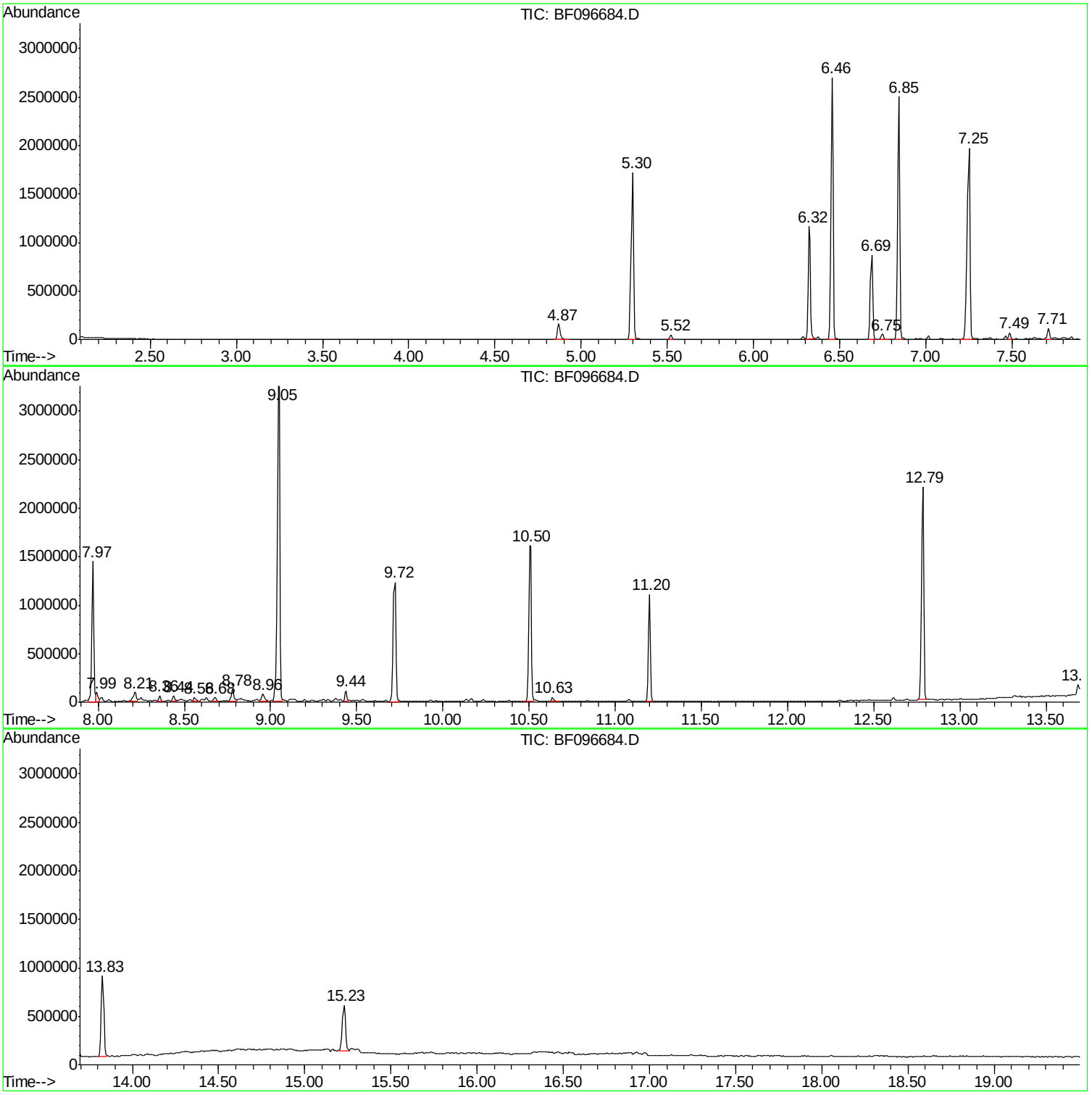
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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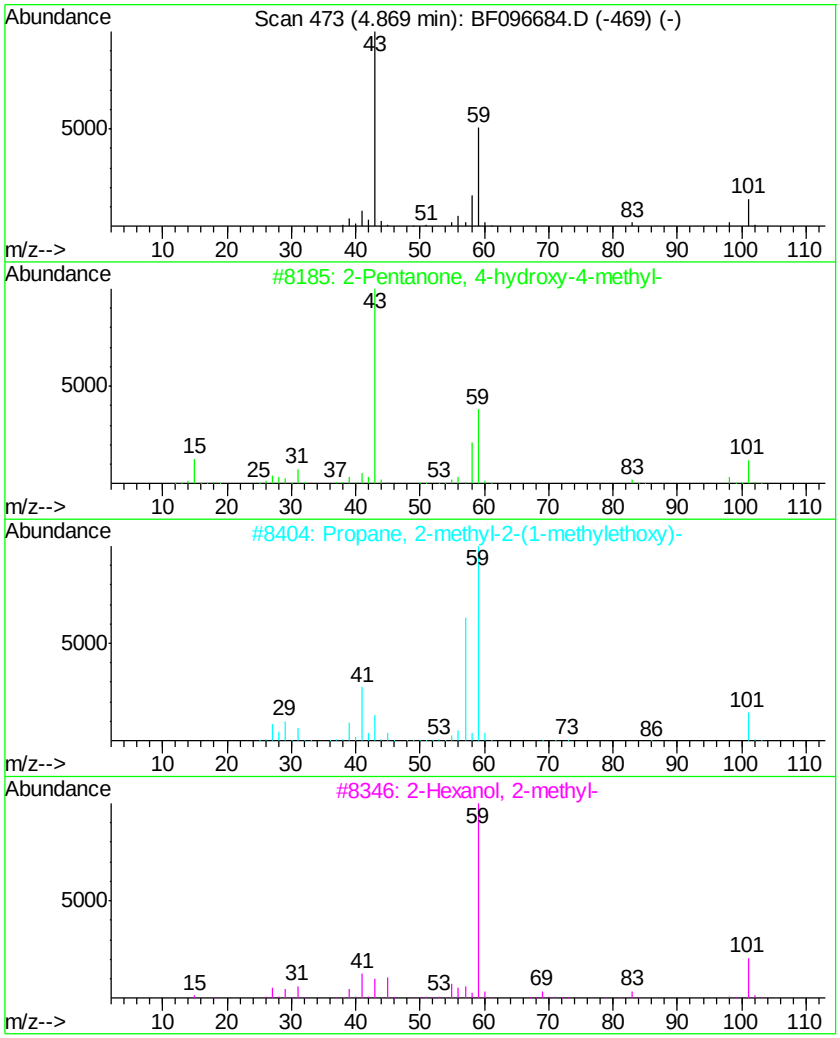
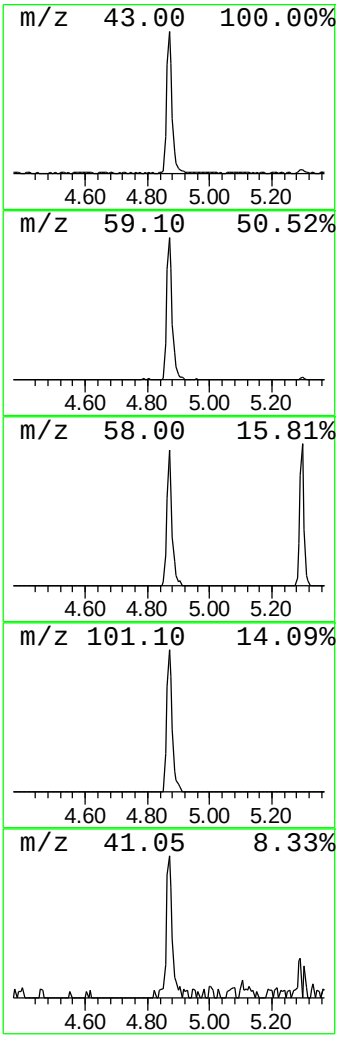
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	5.50 ng	199349	1,4-Dichlorobenzene-d4	6.69

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	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25





Library Search Compound Report

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Sample : I4126-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PP-GW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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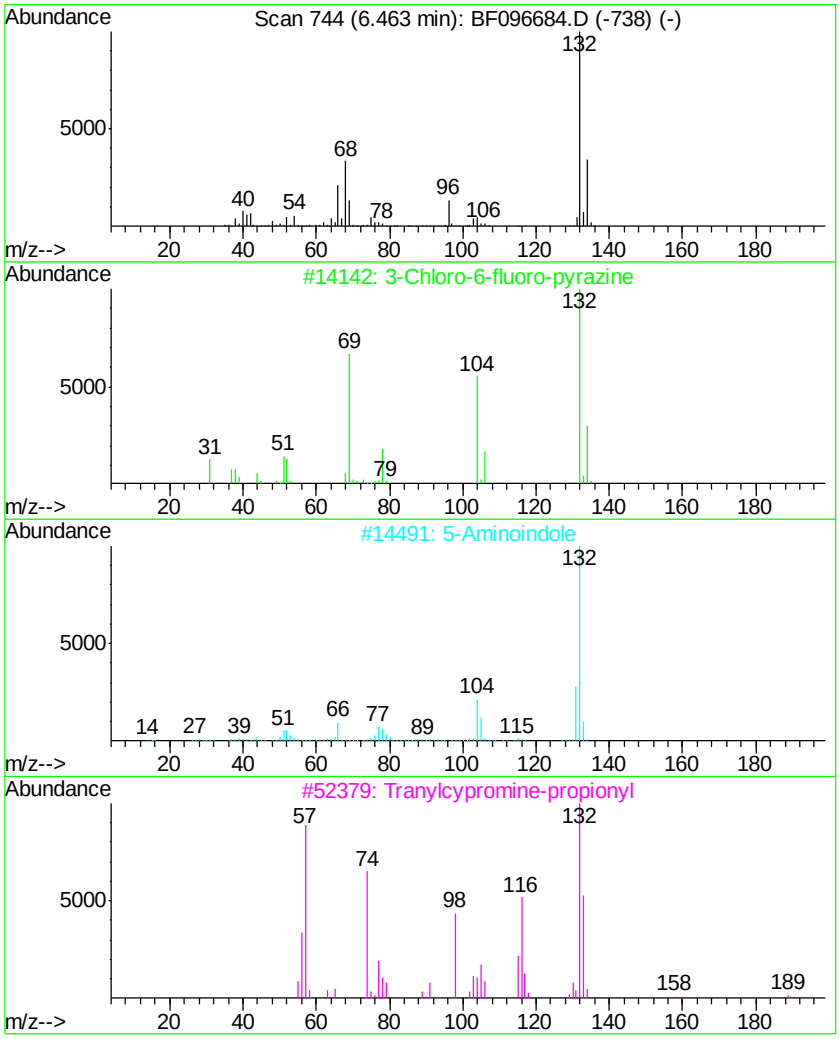
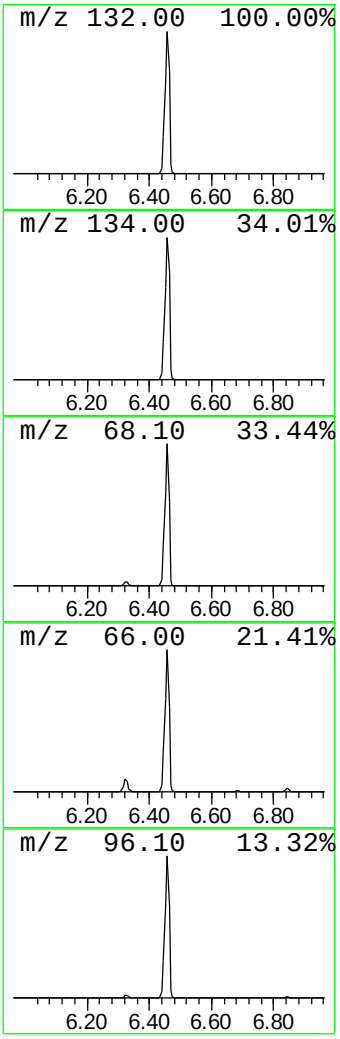
Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	70.89 ng	2569170	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PP-GW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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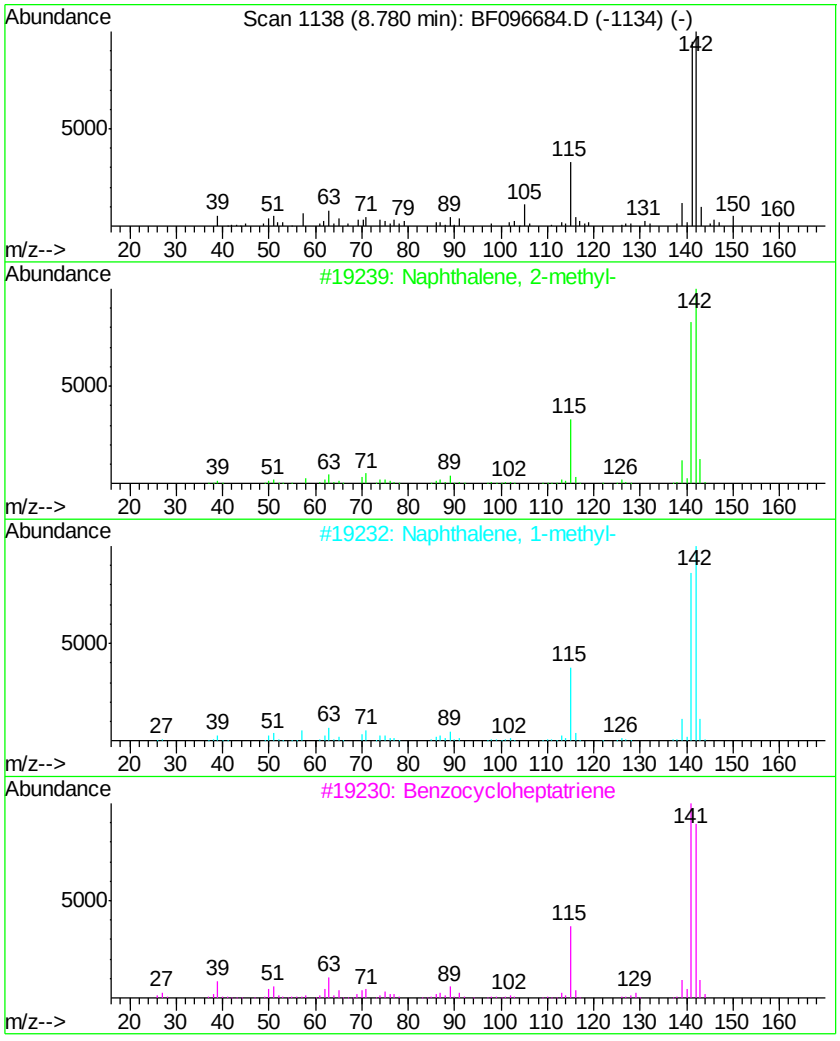
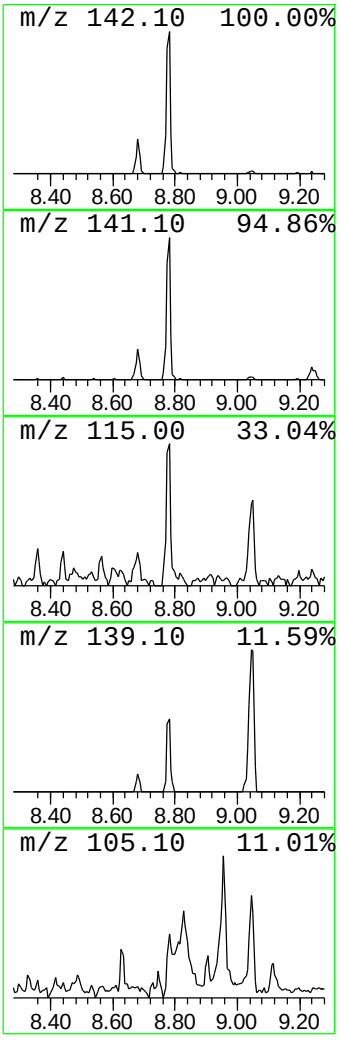
Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	2.18 ng	136975	Naphthalene-d8	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3	Benzocycloheptatriene	142	C11H10	000264-09-5	90
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	80





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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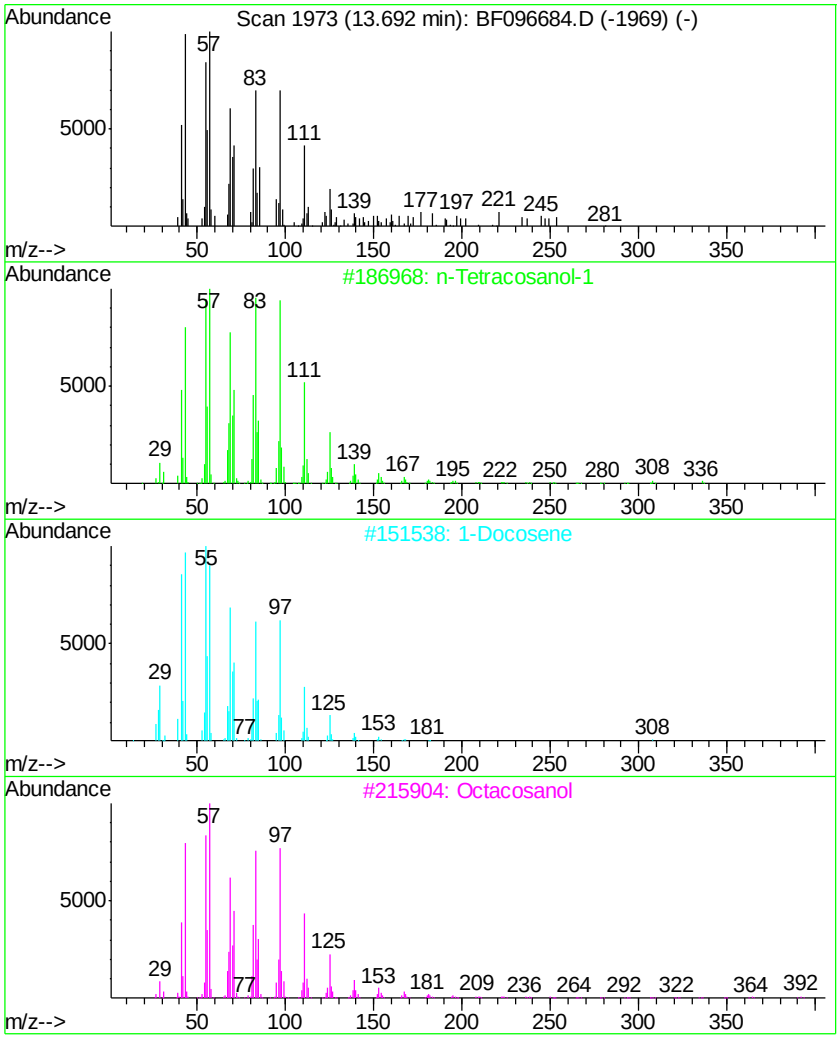
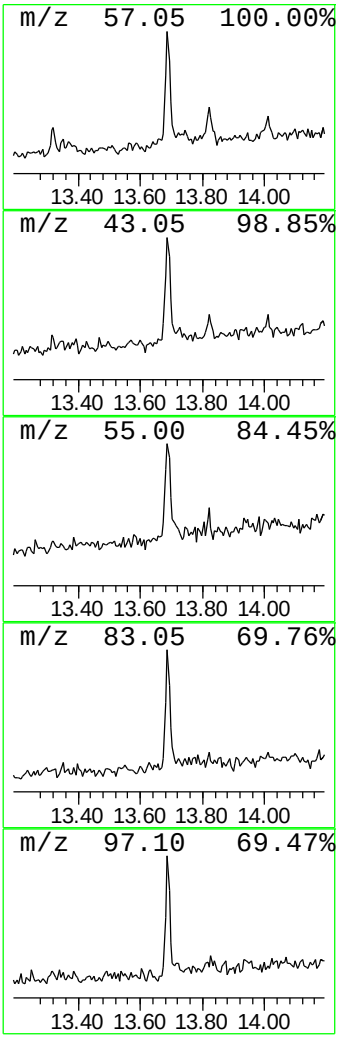
Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.05 ng	119116	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
2	1-Docosene	308	C22H44	001599-67-3	83
3	Octacosanol	410	C28H58O	000557-61-9	83
4	Behenic alcohol	326	C22H46O	000661-19-8	83
5	1-Heptacosanol	396	C27H56O	002004-39-9	81





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.87	5.5	ng	199349	1	6.69	724811	20.0
unknown6.46	6.46	70.9	ng	2569170	1	6.69	724811	20.0
Naphthalene, 1-me...	8.78	2.2	ng	136975	2	7.97	1254080	20.0
n-Tetracosanol-1	13.69	3.0	ng	119116	5	13.83	781728	20.0