LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082953.D
Acq On : 16 Nov 2015 22:24
Operator : UM/IZ
Sample : G4446-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111315-A263-E-U-M

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-BF110715.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	4.944	247	250	256	rVB	329151	441242	5.63%	0.950%
2	5.390	287	289	291	rBV	2234509	1986894	25.37%	4.276%
3	6.430	377	380	382	rBV	1449619	1384739	17.68%	2.980%
4	6.556	388	391	393	rBV	3527987	3606263	46.04%	7.762%
5	6.785	408	411	413	rBV	1297856	1355545	17.31%	2.918%
6	6.945	422	425	427	rBV	4043734	4732056	60.41%	10.185%
7	7.345	457	460	463	rBV	2806174	3849844	49.15%	8.286%
8	8.065	521	523	526	rBV	1563054	1731476	22.10%	3.727%
9	9.150	615	618	620	rBV	6416309	6636317	84.72%	14.283%
10	9.539	650	652	657	rVB	157735	170746	2.18%	0.367%
11	9.768	670	672	674	rVB	141082	115024	1.47%	0.248%
12	9.825	674	677	679	rBV	2343186	2283701	29.15%	4.915%
13	10.271	712	716	717	rBV	174472	199604	2.55%	0.430%
14	10.488	732	735	738	rBV	61219	98379	1.26%	0.212%
15	10.613	743	746	748	rBV	2992760	3239164	41.35%	6.972%
16	10.739	755	757	761	rVB	200176	216749	2.77%	0.467%
17	11.185	792	796	798	rBV	96791	109984	1.40%	0.237%
18	11.299	804	806	809	rVB	2042806	2125740	27.14%	4.575%
19	12.134	877	879	881	rBV	63283	83276	1.06%	0.179%
20	12.351	895	898	900	rBV	93711	118747	1.52%	0.256%
21	12.899	942	946	948	rBV	6640719	7833195	100.00%	16.859%
22	13.802	1022	1025	1029	rBV2	56944	90286	1.15%	0.194%
23	13.940	1034	1037	1039	rBV	2023123	2281628	29.13%	4.911%
24	15.345	1156	1160	1162	rBV	1350910	1771385	22.61%	3.813%

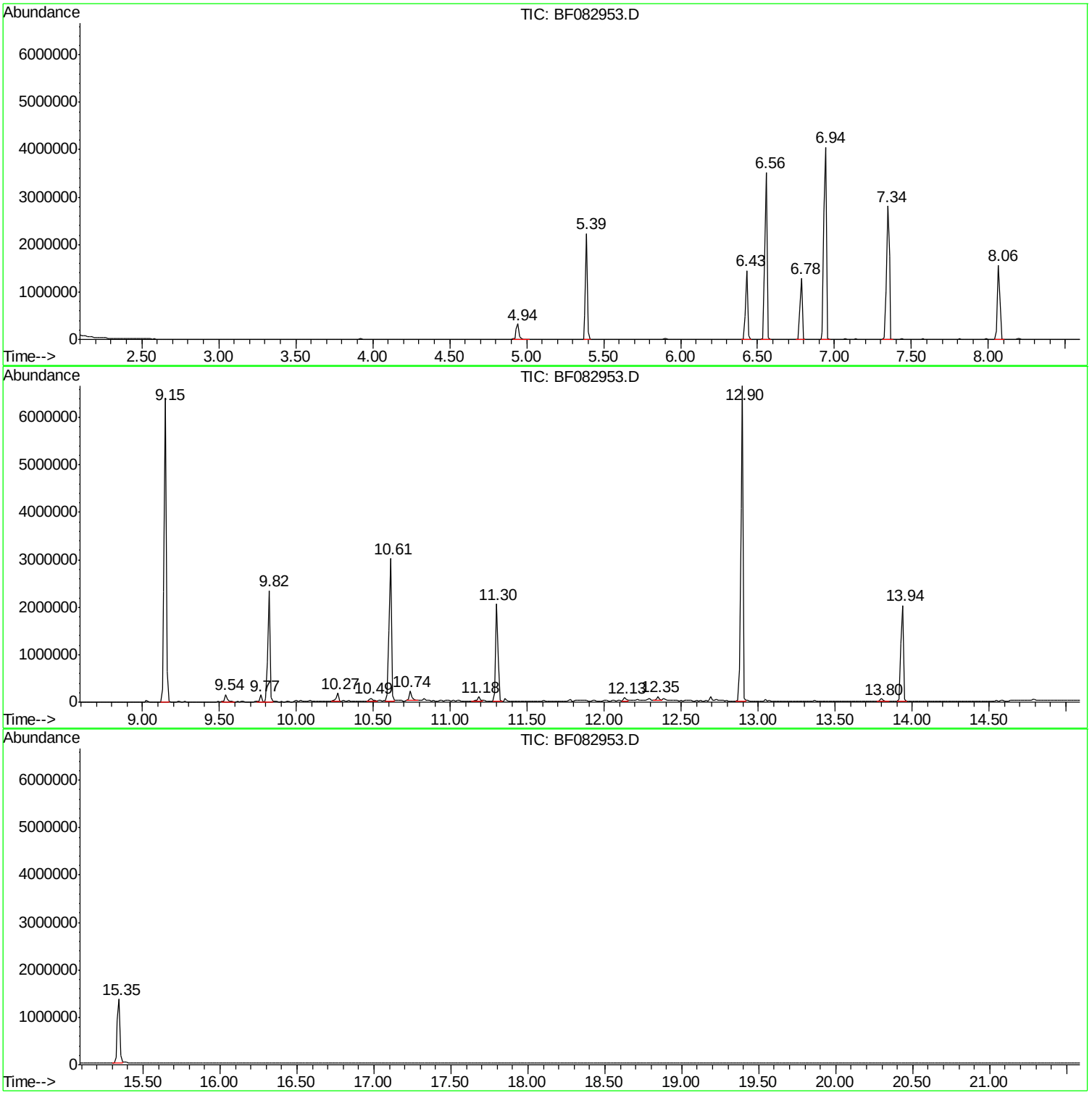
Sum of corrected areas: 46461984

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082953.D
Acq On : 16 Nov 2015 22:24
Operator : UM/IZ
Sample : G4446-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
111315-A263-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082953.D
Acq On : 16 Nov 2015 22:24
Operator : UM/IZ
Sample : G4446-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111315-A263-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

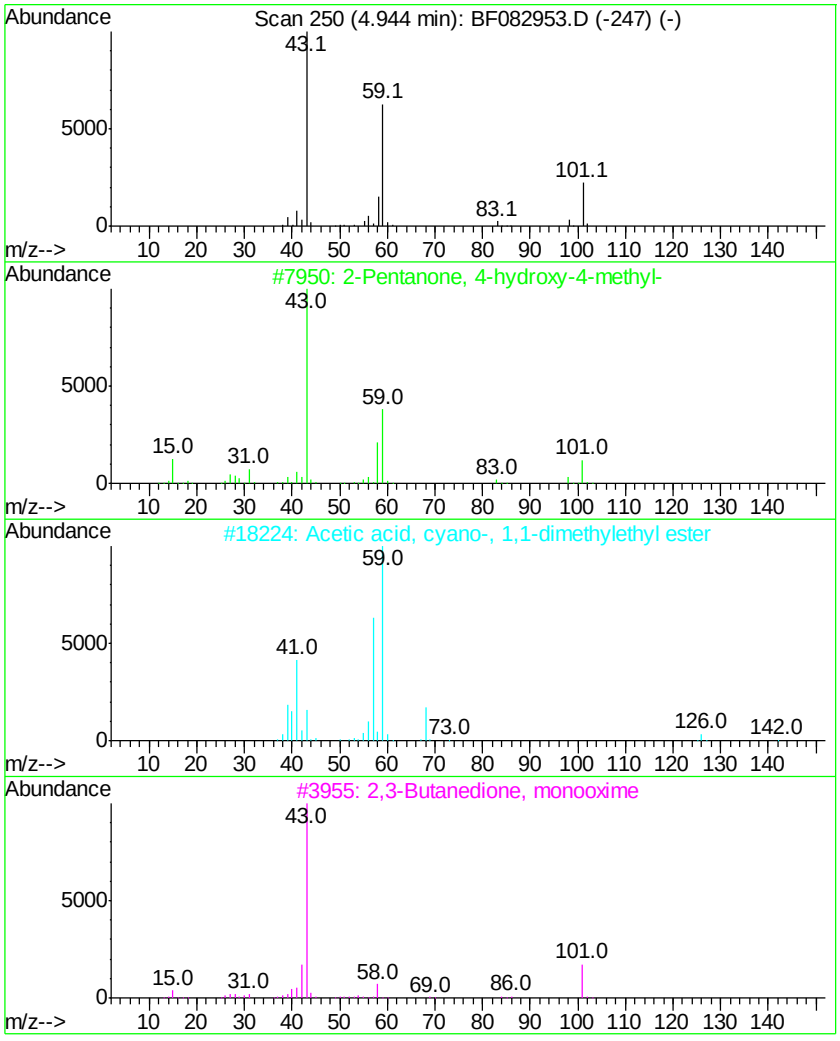
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

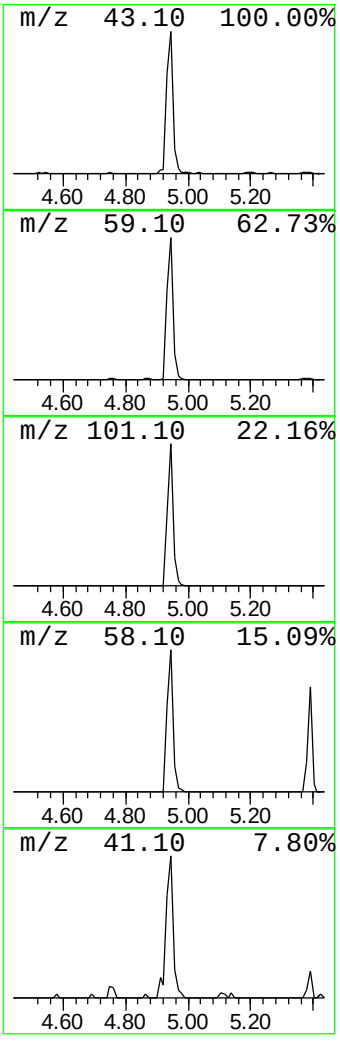
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	6.51 ng	441242	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082953.D
Acq On : 16 Nov 2015 22:24
Operator : UM/IZ
Sample : G4446-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111315-A263-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

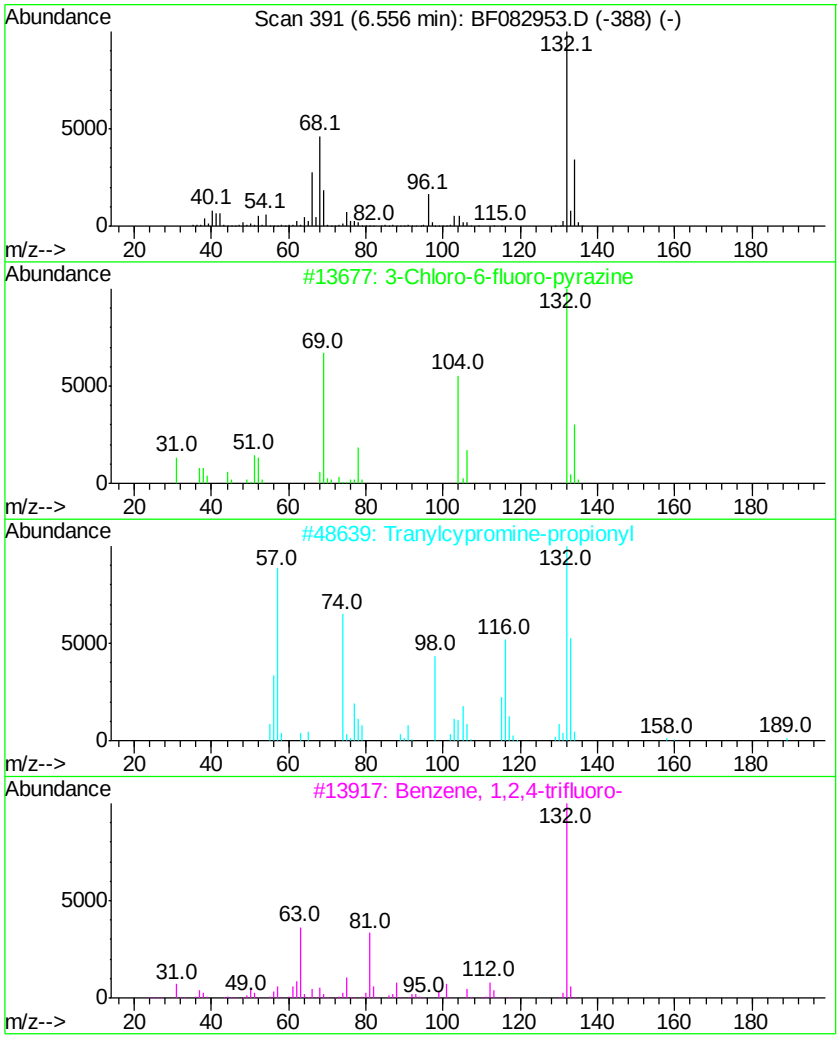
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

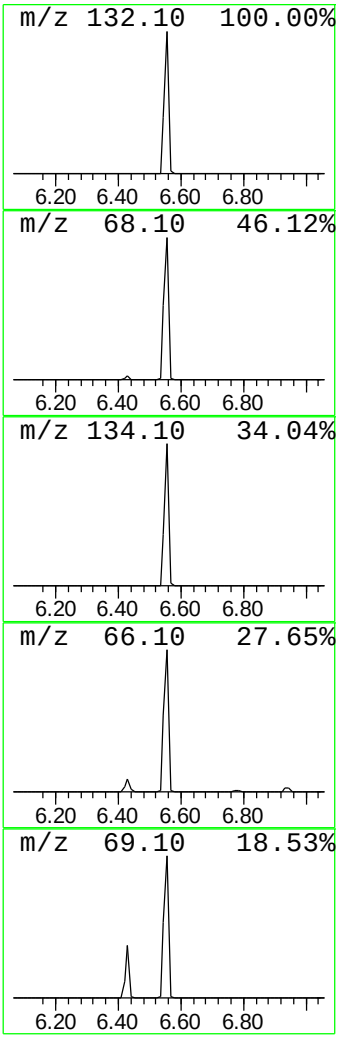
****

Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	53.21 ng	3606260	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082953.D
Acq On : 16 Nov 2015 22:24
Operator : UM/IZ
Sample : G4446-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111315-A263-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

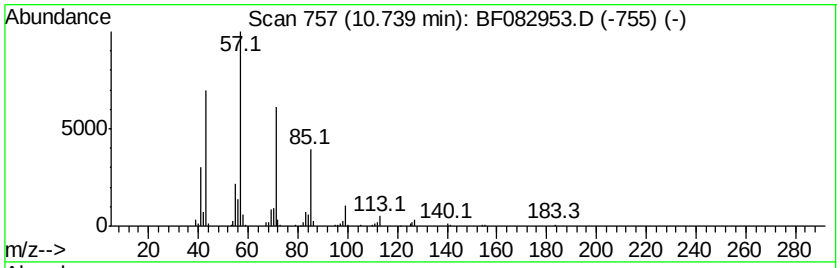
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

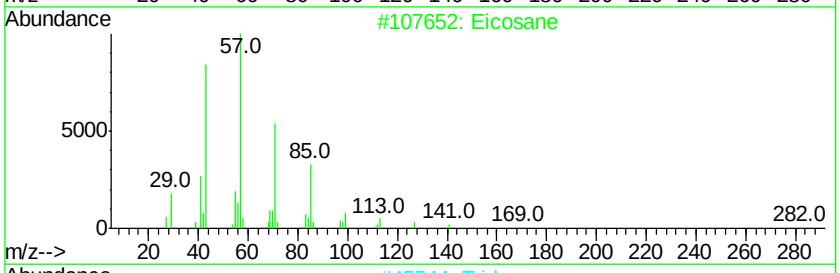
****

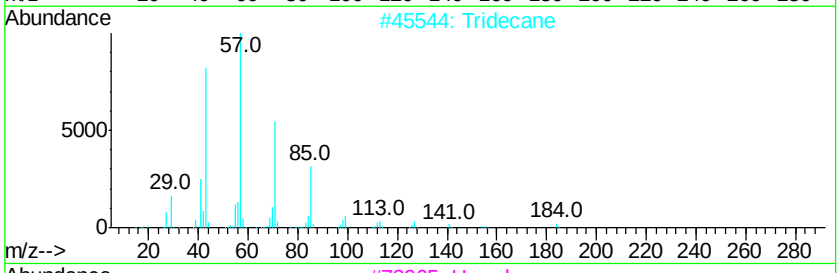
Peak Number 4 Eicosane Concentration Rank 4

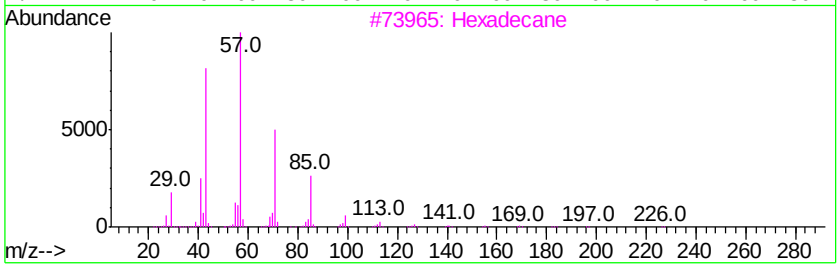
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.04 ng	216749	Phenanthrene-d10	11.30

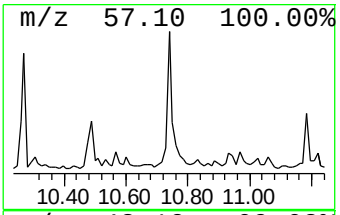
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	83

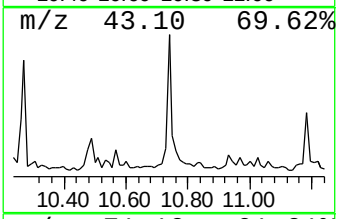


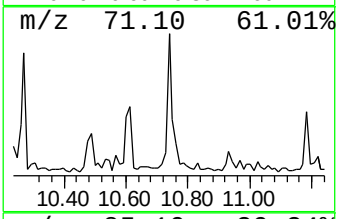


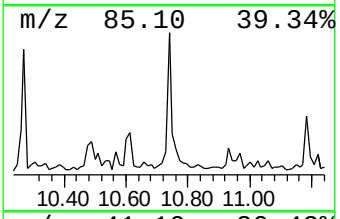


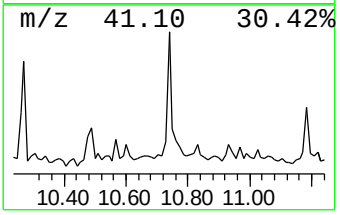












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111615\
Data File : BF082953.D
Acq On : 16 Nov 2015 22:24
Operator : UM/IZ
Sample : G4446-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111315-A263-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	6.5	ng	441242	1	6.78	1355550	20.0
unknown6.56	6.56	53.2	ng	3606260	1	6.78	1355550	20.0
Eicosane	10.74	2.0	ng	216749	4	11.30	2125740	20.0