LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107156.D
Acq On : 6 Jul 2018 6:52
Operator : JU/SJ
Sample : J3851-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-U-B

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-BF061918.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	5.178	479	483	495	rBV	26104	31399	1.77%	0.290%
2	5.584	549	552	568	rBV	534147	536236	30.23%	4.960%
3	6.590	719	723	735	rBV	381227	391508	22.07%	3.622%
4	6.725	742	746	749	rBV	982646	928142	52.32%	8.586%
5	6.942	780	783	787	rBV	424062	359349	20.26%	3.324%
6	7.101	806	810	814	rBV	1351558	1297852	73.16%	12.006%
7	7.513	875	880	883	rBV	949445	1033631	58.26%	9.562%
8	8.231	997	1002	1017	rBV	452166	433303	24.42%	4.008%
9	9.301	1179	1184	1187	rBV	1818027	1774106	100.00%	16.411%
10	9.695	1247	1251	1257	rVB	76643	75319	4.25%	0.697%
11	9.960	1293	1296	1298	rBV	26716	22527	1.27%	0.208%
12	9.989	1298	1301	1312	rVB	460237	427979	24.12%	3.959%
13	10.389	1367	1369	1372	rVB	22507	18285	1.03%	0.169%
14	10.642	1409	1412	1419	rBV	210332	180988	10.20%	1.674%
15	10.783	1432	1436	1445	rBV	664263	615613	34.70%	5.695%
16	10.866	1447	1450	1454	rVB	22357	20281	1.14%	0.188%
17	11.483	1551	1555	1561	rBV	369516	358674	20.22%	3.318%
18	12.860	1786	1789	1793	rVB2	25077	19318	1.09%	0.179%
19	13.066	1819	1824	1827	rBV	1620498	1490092	83.99%	13.784%
20	13.954	1970	1975	1984	rBV6	10120	21821	1.23%	0.202%
21	14.130	2001	2005	2013	rBV	426967	402886	22.71%	3.727%
22	14.877	2127	2132	2136	rBV3	12999	19485	1.10%	0.180%
23	15.224	2189	2191	2201	rVB6	19893	35773	2.02%	0.331%
24	15.624	2254	2259	2261	rBV3	30464	50682	2.86%	0.469%
25	15.660	2261	2265	2273	rVB2	187277	264962	14.93%	2.451%

Sum of corrected areas: 10810211

LSC Report - Integrated Chromatogram

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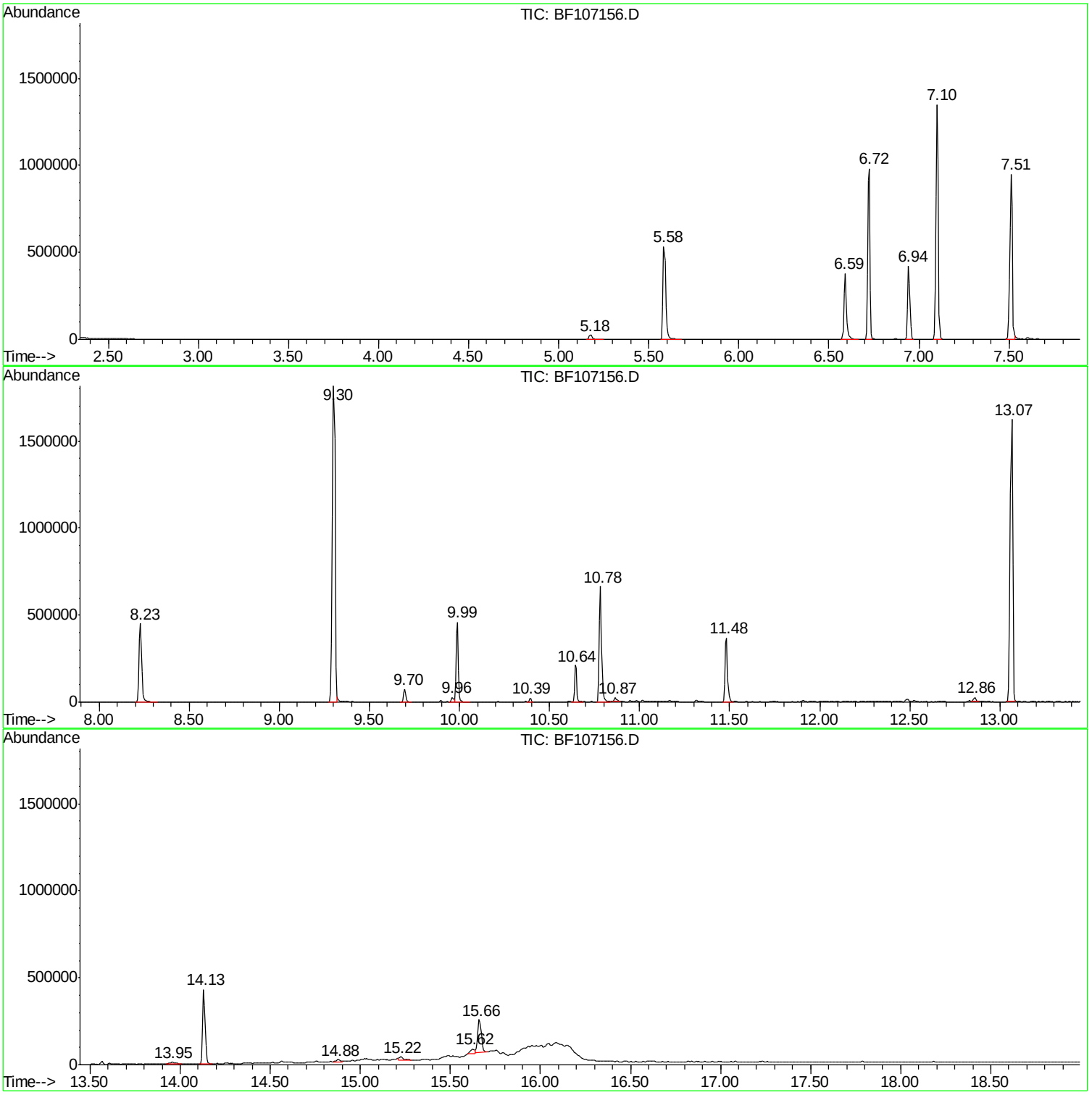
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
070218-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF070518\
Data File : BF107156.D
Acq On : 6 Jul 2018 6:52
Operator : JU/SJ
Sample : J3851-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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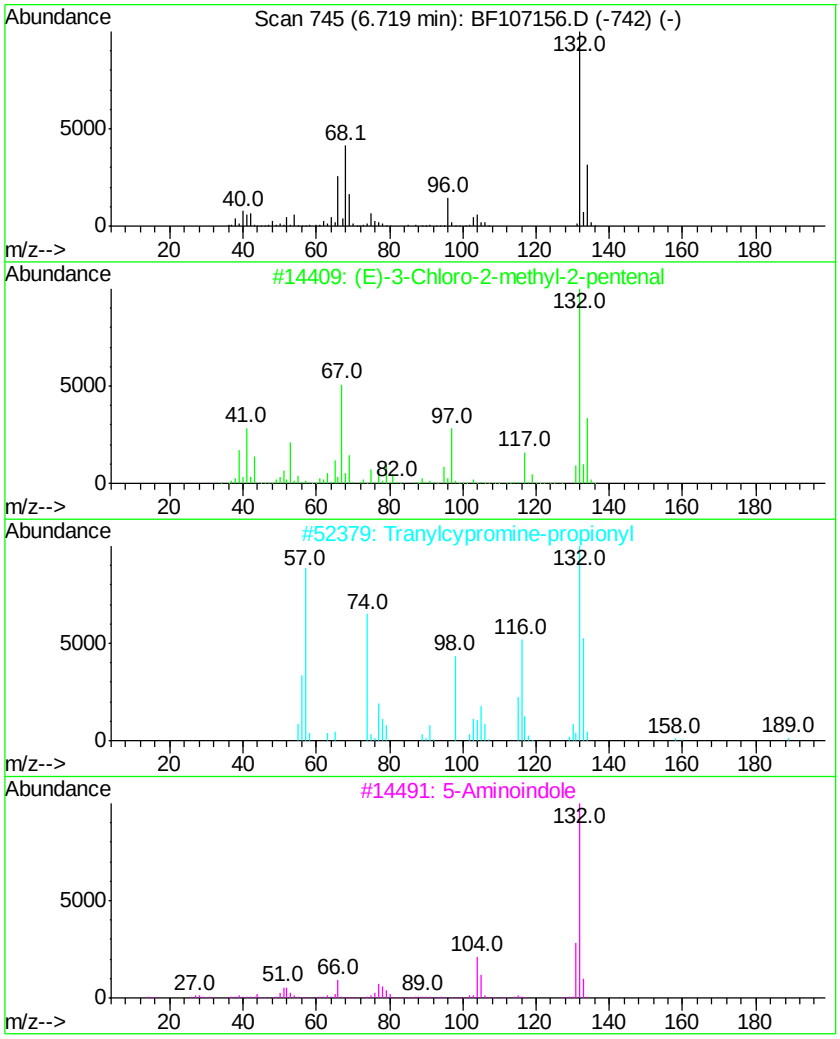
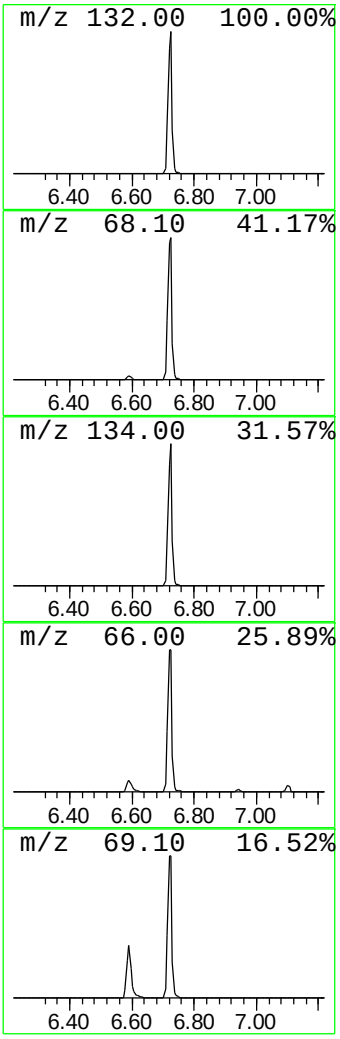
Peak Number 1 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	51.66 ng	928142	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Acq On : 6 Jul 2018 6:52
Operator : JU/SJ
Sample : J3851-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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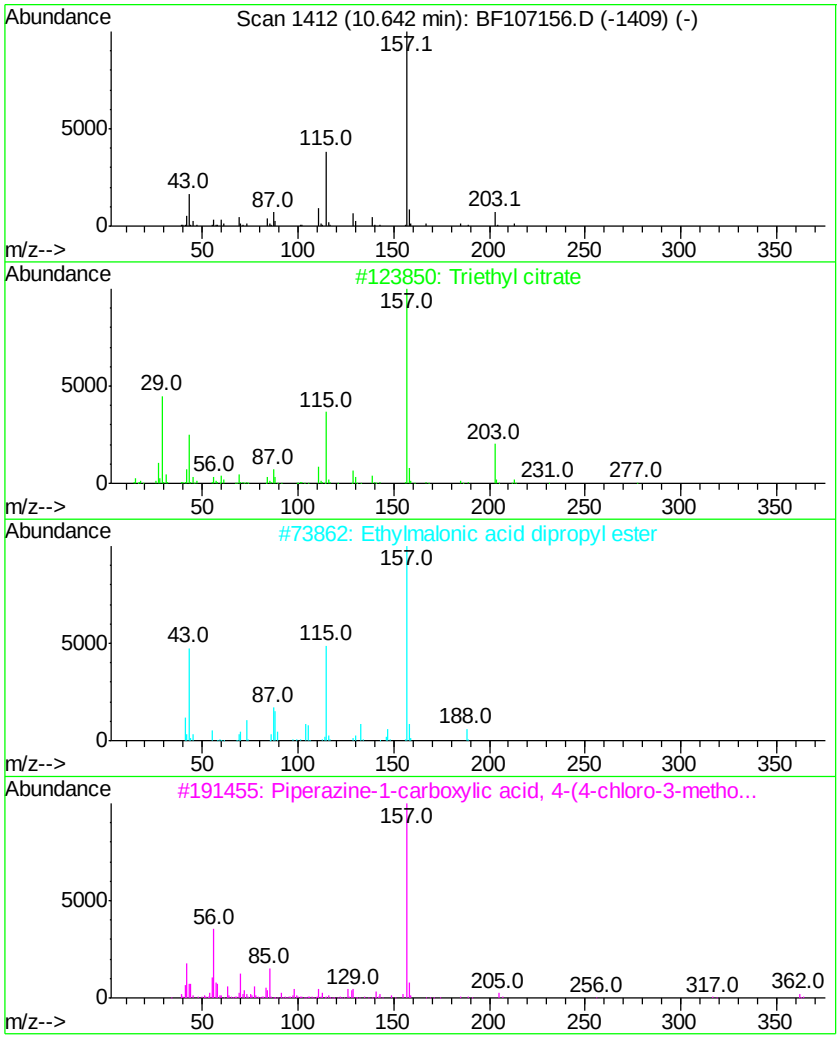
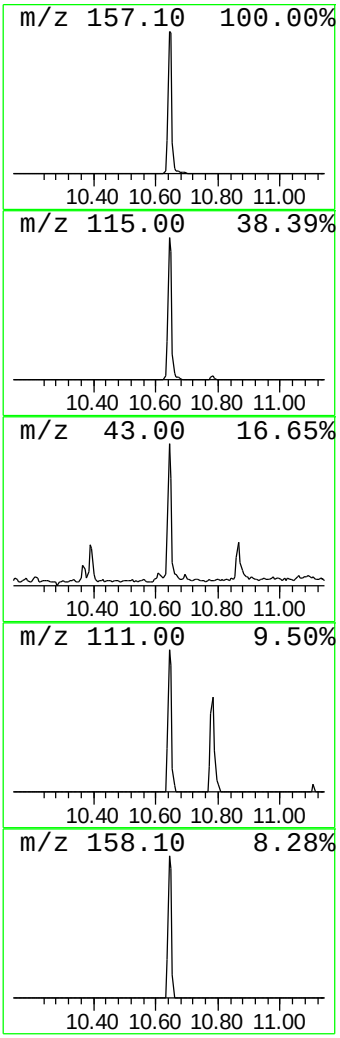
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	8.46 ng	180988	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	45
3	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	40
4	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	37
5	Piperazine-1-carboxylic acid, 4-...	396	C14H18Cl2N2O5S	1000303-80-3	33





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Operator : JU/SJ
Sample : J3851-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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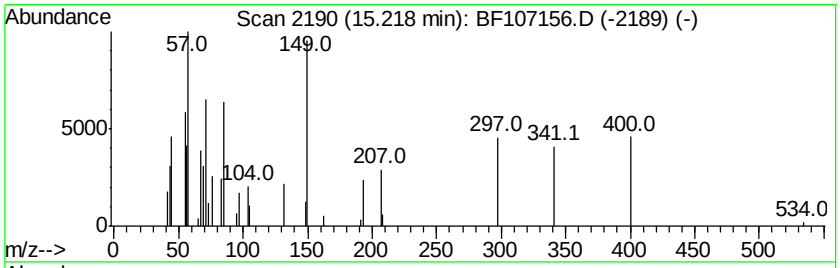
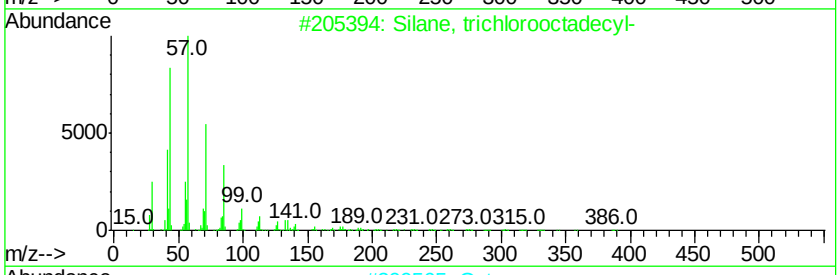
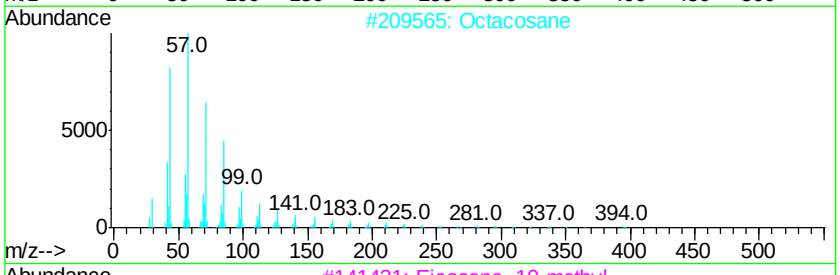
Peak Number 4 unknown15.22 Concentration Rank 4

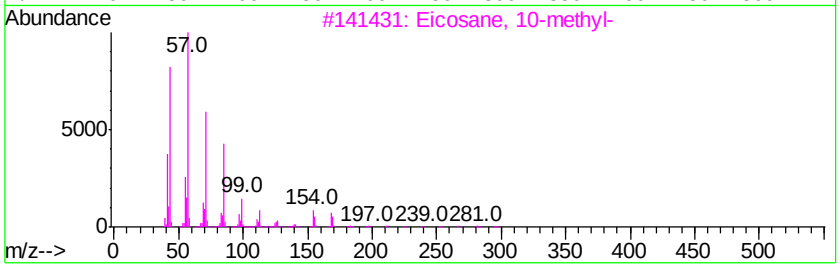
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.70 ng	35773	Perylene-d12	15.66

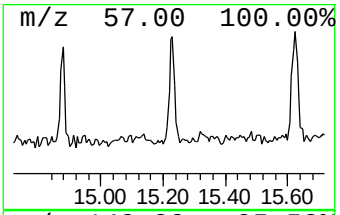
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	47
2	Octacosane	394	C28H58	000630-02-4	47
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	47
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	47
5	Hexatriacontane	507	C36H74	000630-06-8	47

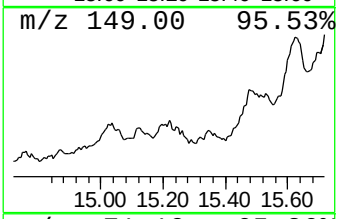


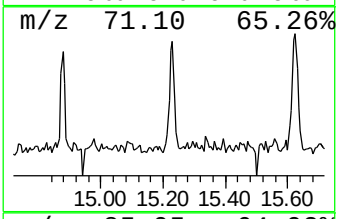


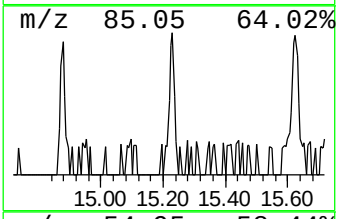


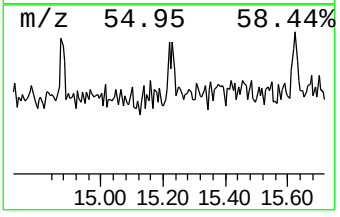












Tentatively Identified Compound (LSC) summary

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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
unknown6.72	6.72	51.7	ng	928142	1	6.94	359349	20.0
Triethyl citrate	10.64	8.5	ng	180988	3	9.99	427979	20.0
unknown15.22	15.22	2.7	ng	35773	6	15.66	264962	20.0