LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
Data File : BF081189.D
Acq On : 25 Aug 2015 2:11
Operator : UM/IZ
Sample : G3388-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-3.5)BGS

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-BF081715.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	3.898	174	176	180	rBV	12166	24143	1.05%	0.126%
2	4.653	238	242	255	rVB	838469	1380755	59.81%	7.233%
3	5.110	279	282	285	rBV	1809249	1914614	82.94%	10.029%
4	5.533	317	319	322	rBV	31141	27502	1.19%	0.144%
5	6.196	373	377	379	rBV	1872581	2308477	100.00%	12.093%
6	6.310	384	387	389	rBV	1967000	2111608	91.47%	11.061%
7	6.539	405	407	410	rBV	511117	413517	17.91%	2.166%
8	6.699	418	421	423	rBV	1557982	1480457	64.13%	7.755%
9	7.110	454	457	459	rBV	1304749	1232519	53.39%	6.456%
10	7.830	517	520	522	rBV	365519	497252	21.54%	2.605%
11	8.905	611	614	616	rBV	2111798	1888509	81.81%	9.893%
12	9.305	647	649	651	rBV	398405	345716	14.98%	1.811%
13	9.568	670	672	674	rBV	667686	574901	24.90%	3.012%
14	10.025	710	712	713	rVB	38113	31282	1.36%	0.164%
15	10.345	738	740	743	rBV2	912343	1240546	53.74%	6.498%
16	10.493	750	753	759	rVB	50349	60653	2.63%	0.318%
17	10.939	789	792	793	rBV	35047	34223	1.48%	0.179%
18	11.031	798	800	803	rBV2	473737	573643	24.85%	3.005%
19	11.591	847	849	854	rBV	22734	36240	1.57%	0.190%
20	12.619	936	939	942	rBV	1744793	1851071	80.19%	9.697%
21	13.545	1018	1020	1021	rBV	18944	34636	1.50%	0.181%
22	13.568	1021	1022	1027	rVV2	19210	44738	1.94%	0.234%
23	13.648	1027	1029	1031	rVV	634520	569770	24.68%	2.985%
24	13.854	1042	1047	1049	rBV	26722	25020	1.08%	0.131%
25	14.974	1143	1145	1148	rBV	320210	388194	16.82%	2.033%

Sum of corrected areas: 19089986

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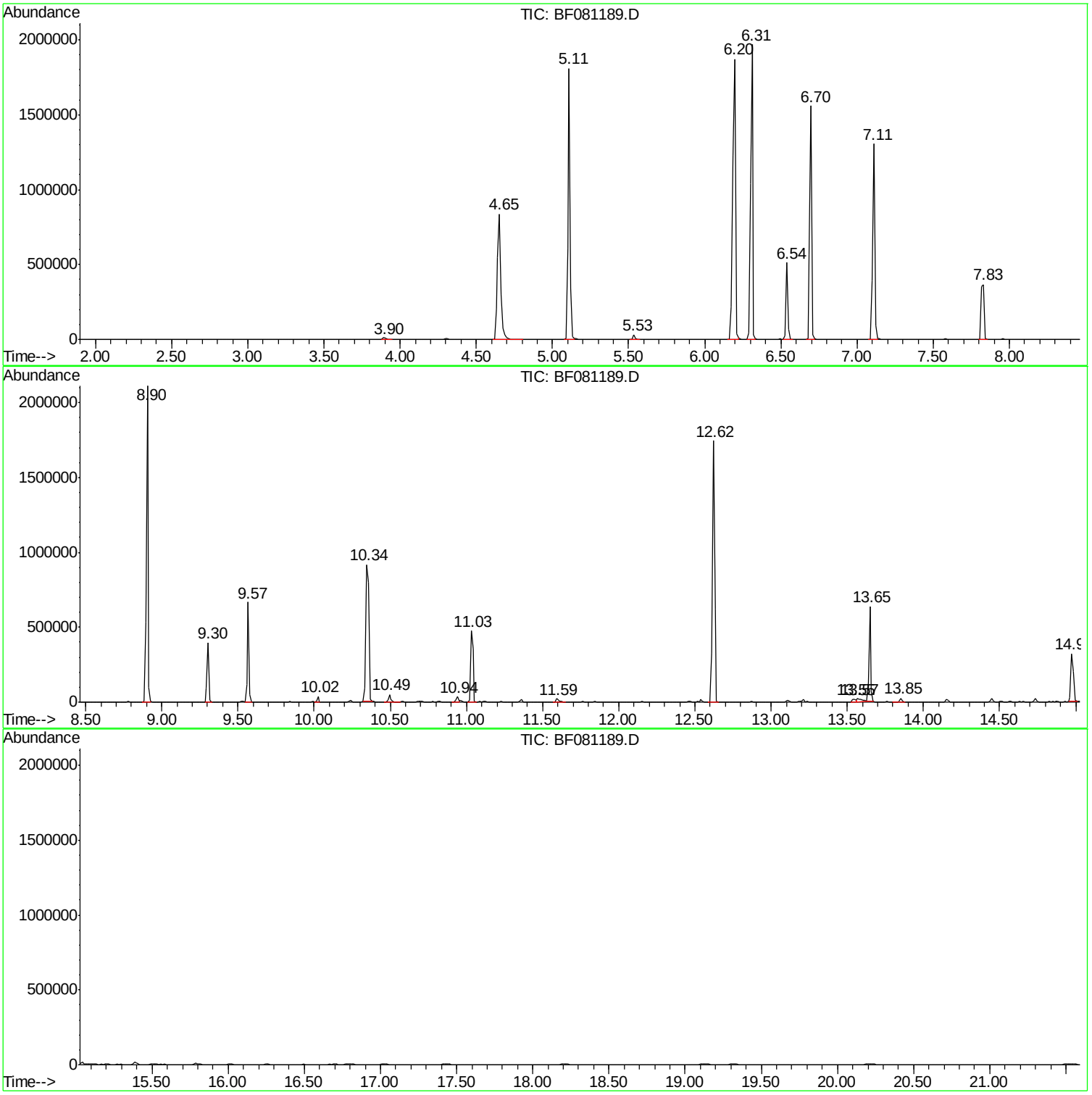
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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TIC Integration Parameters: LSCINT.P

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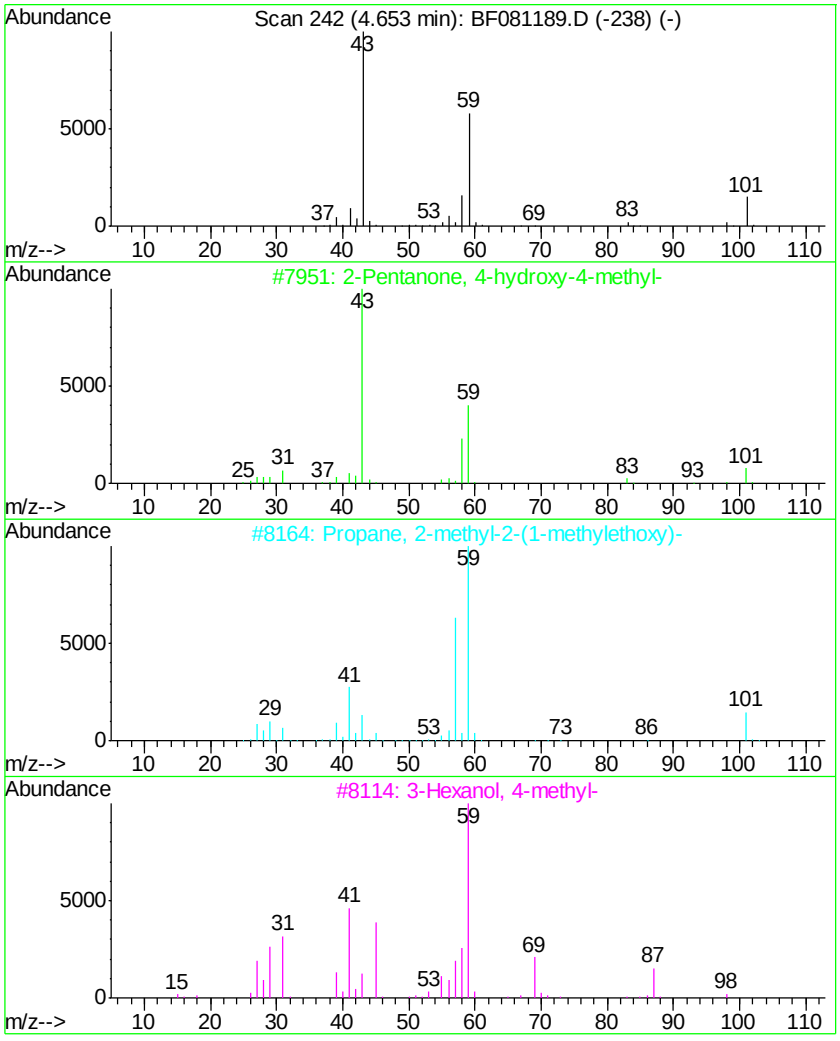
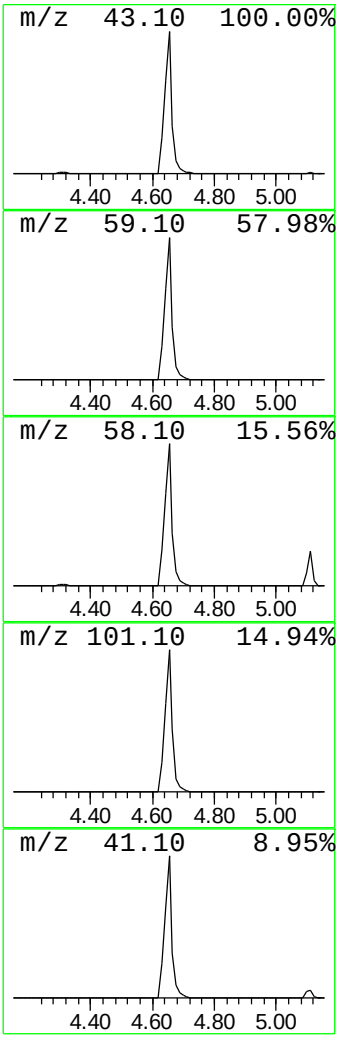
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	66.78 ng	1380760	1,4-Dichlorobenzene-d4	6.54

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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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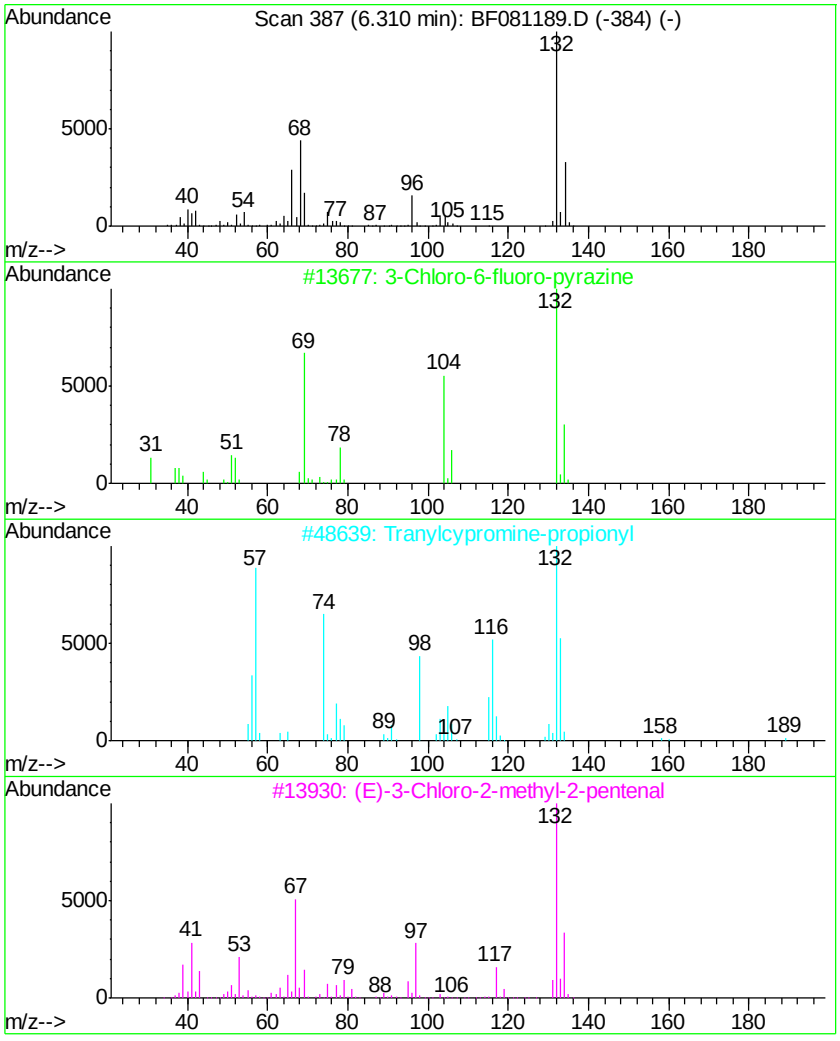
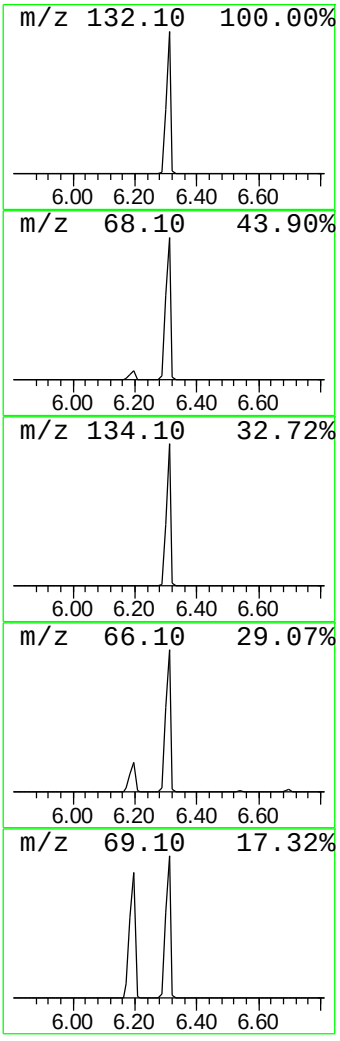
Peak Number 2 unknown6.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	102.13 ng	2111610	1,4-Dichlorobenzene-d4	6.54

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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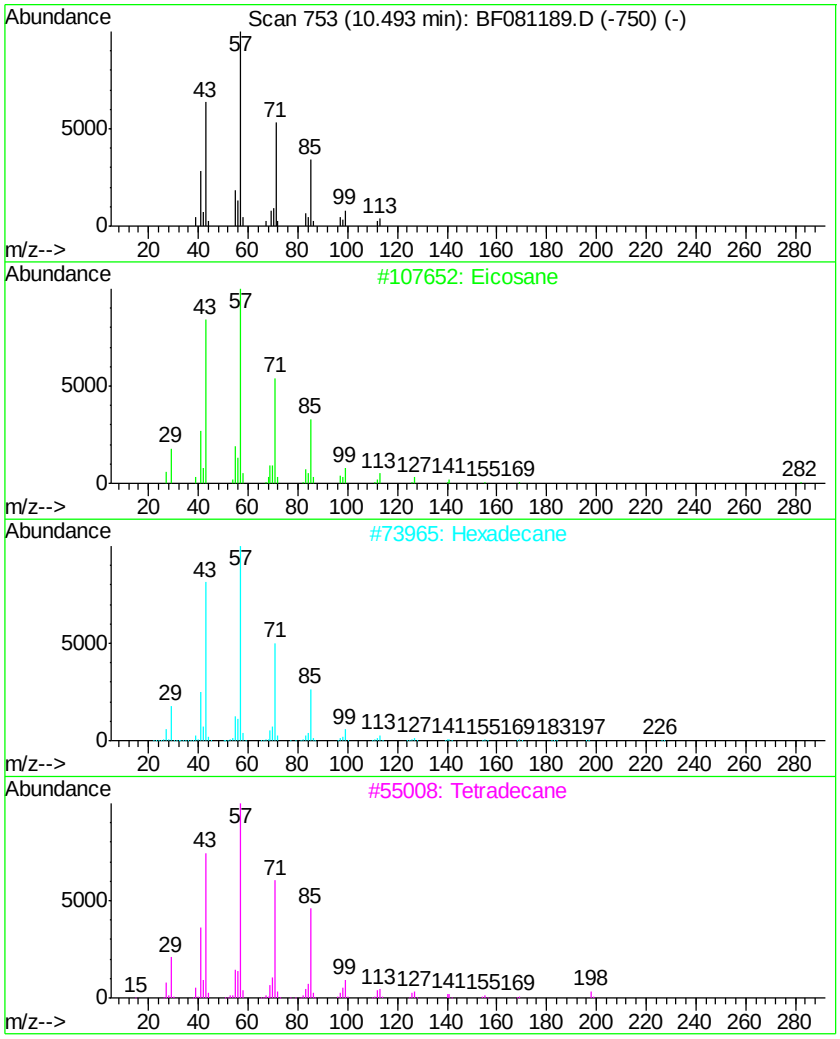
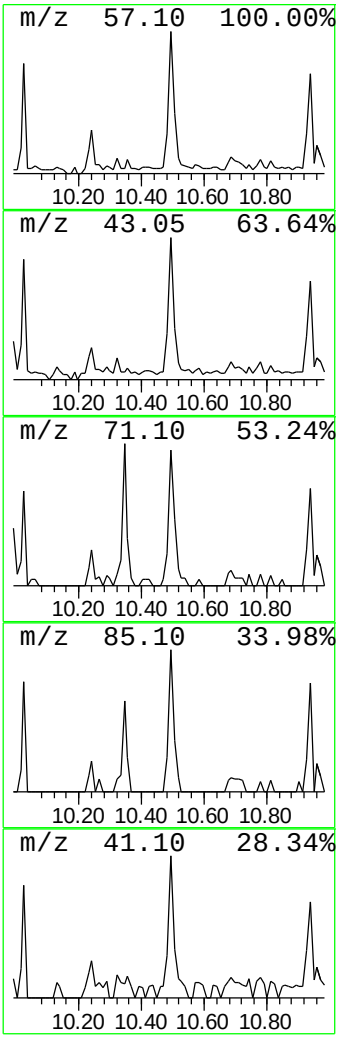
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.11 ng	60653	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	83
4	Tridecane	184	C13H28	000629-50-5	83
5	Pentadecane	212	C15H32	000629-62-9	83





Tentatively Identified Compound (LSC) summary

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
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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...	4.65	66.8	ng	1380760	1	6.54	413517	20.0
unknown6.31	6.31	102.1	ng	2111610	1	6.54	413517	20.0
Eicosane	10.49	2.1	ng	60653	4	11.03	573643	20.0