LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
Data File : BF109178.D
Acq On : 20 Sep 2018 6:53
Operator : JU/SJ
Sample : PB112999BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112999BL

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-BF091418.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	4.919	435	439	448	rBV	275039	351739	9.66%	1.402%
2	5.337	505	510	513	rBV	2345808	2194993	60.31%	8.750%
3	6.354	678	683	686	rBV2	2317428	2297992	63.14%	9.160%
4	6.490	701	706	709	rBV	2501968	2234409	61.39%	8.907%
5	6.719	741	745	748	rBV	1045259	815228	22.40%	3.250%
6	6.878	768	772	775	rBV	3060109	2695374	74.06%	10.745%
7	7.278	835	840	843	rBV	1852256	2032880	55.85%	8.104%
8	8.001	958	963	966	rBV	1111109	957186	26.30%	3.816%
9	9.078	1140	1146	1149	rBV	3934896	3639624	100.00%	14.509%
10	9.748	1255	1260	1269	rBV2	1095594	963942	26.48%	3.843%
11	10.531	1389	1393	1409	rBV	1108307	1008622	27.71%	4.021%
12	11.225	1507	1511	1519	rBV	1039242	853539	23.45%	3.402%
13	12.813	1776	1781	1784	rBV	3098526	3133331	86.09%	12.490%
14	13.848	1953	1957	1966	rBV	976916	912738	25.08%	3.638%
15	15.254	2191	2196	2201	rBV	602480	721775	19.83%	2.877%
16	15.307	2201	2205	2212	rVB	48971	66085	1.82%	0.263%
17	15.707	2268	2273	2279	rBV	51272	71275	1.96%	0.284%
18	16.177	2346	2353	2361	rBV2	48002	80321	2.21%	0.320%
19	16.724	2439	2446	2455	rBV3	27855	54971	1.51%	0.219%

Sum of corrected areas: 25086024

LSC Report - Integrated Chromatogram

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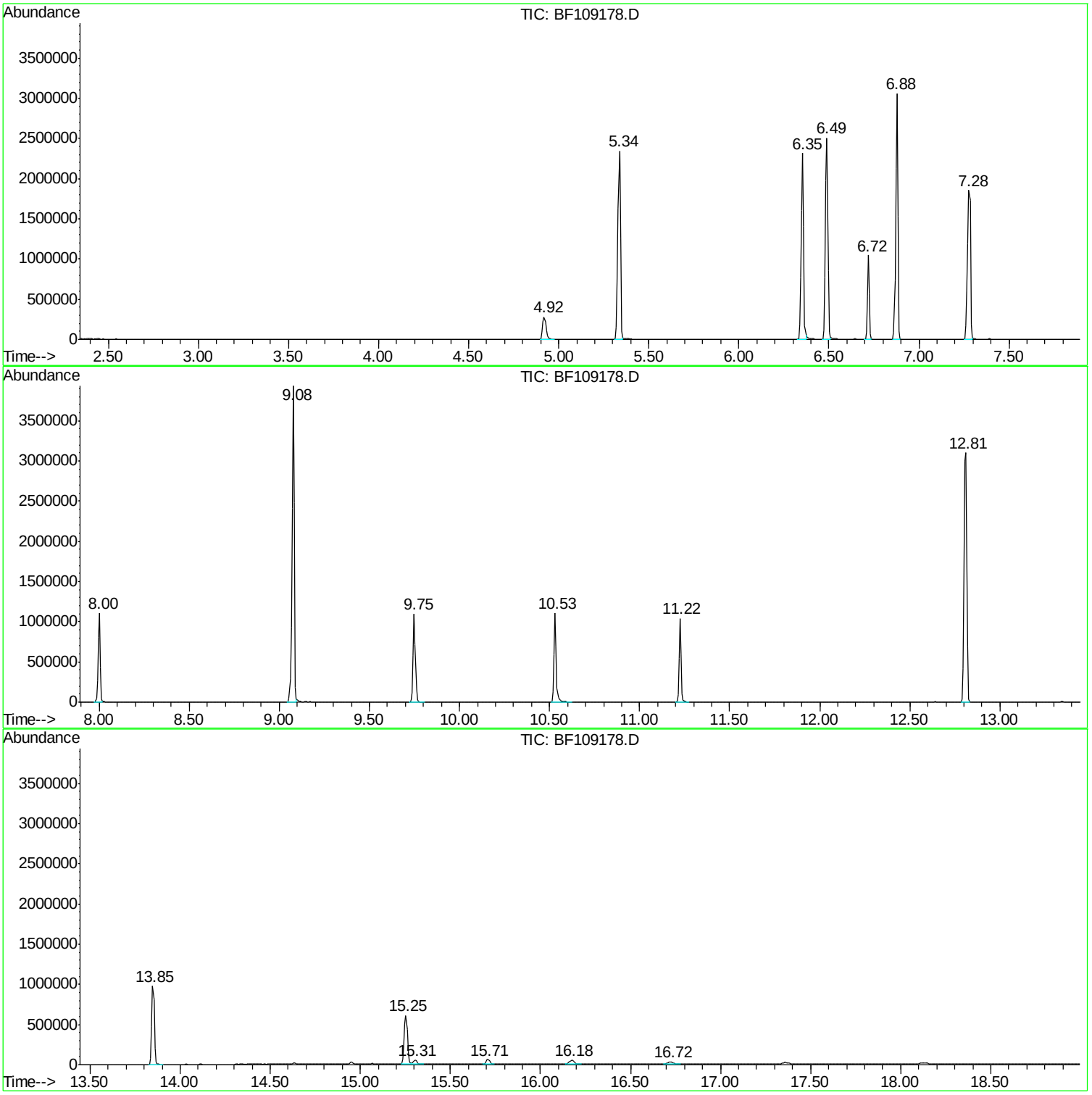
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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

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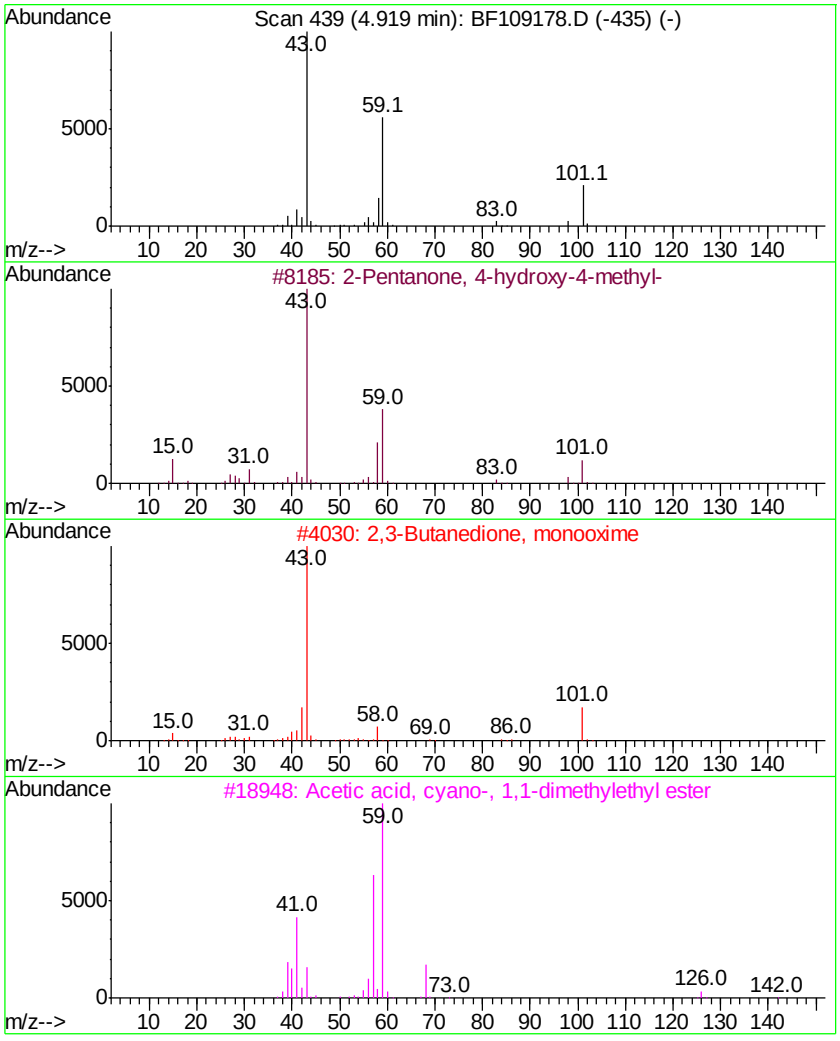
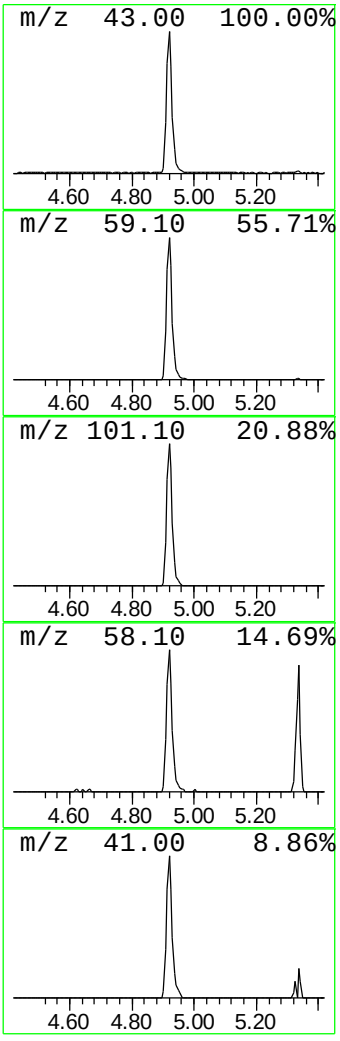
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	8.63 ng	351739	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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TIC Library : C:\DATABASE\NIST11.L
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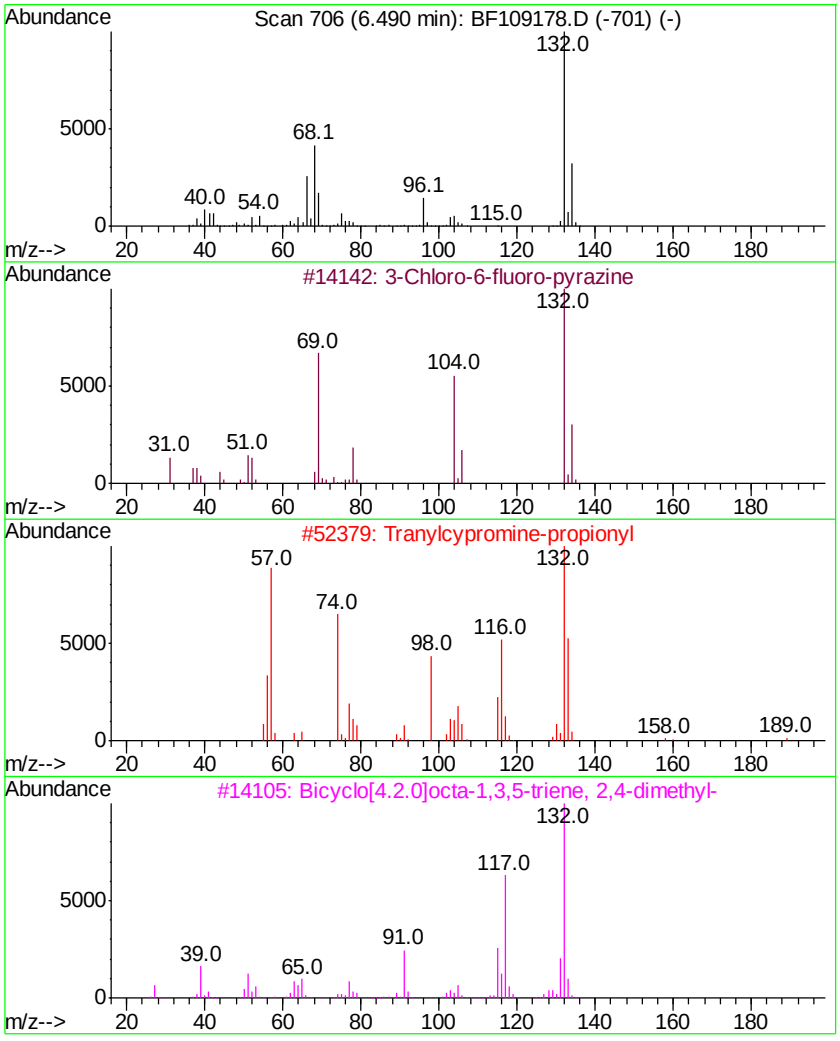
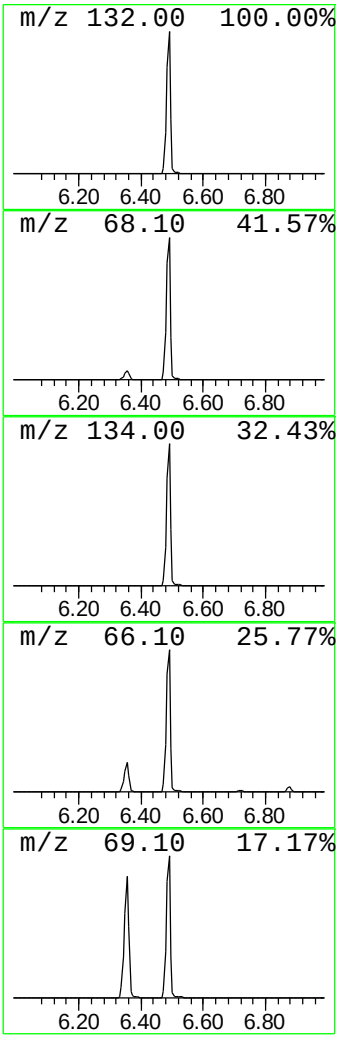
Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	54.82 ng	2234410	1,4-Dichlorobenzene-d4	6.72

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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TIC Library : C:\DATABASE\NIST11.L
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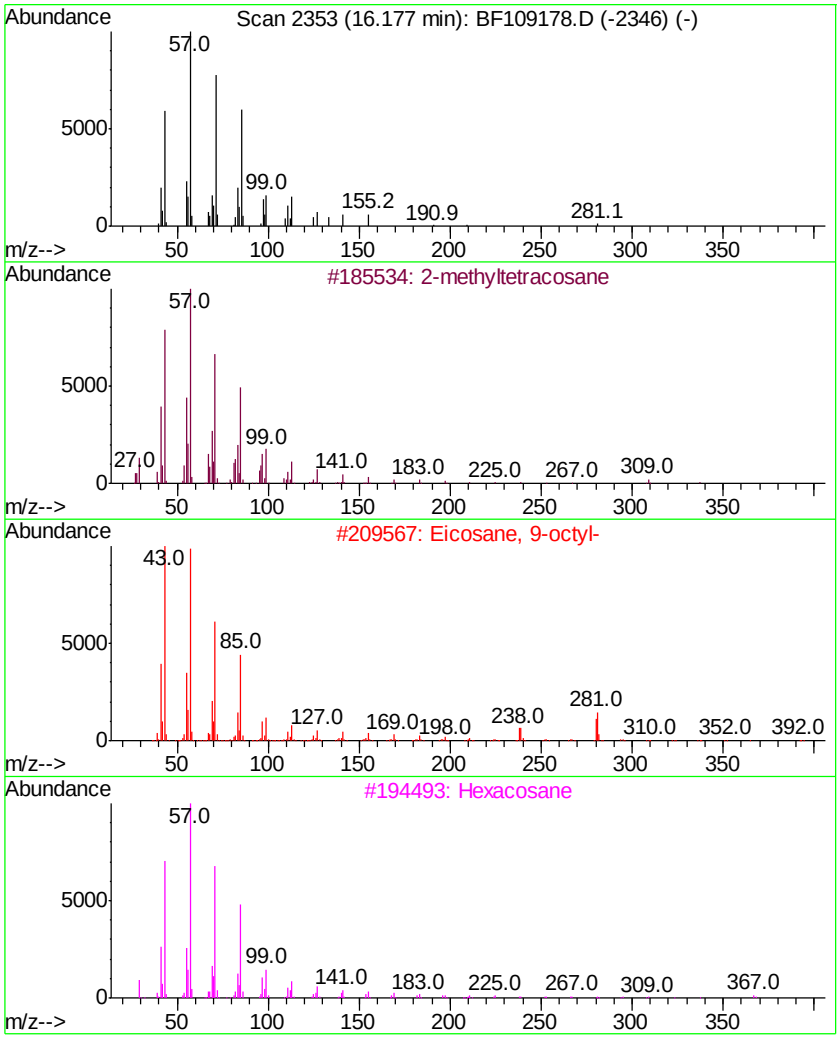
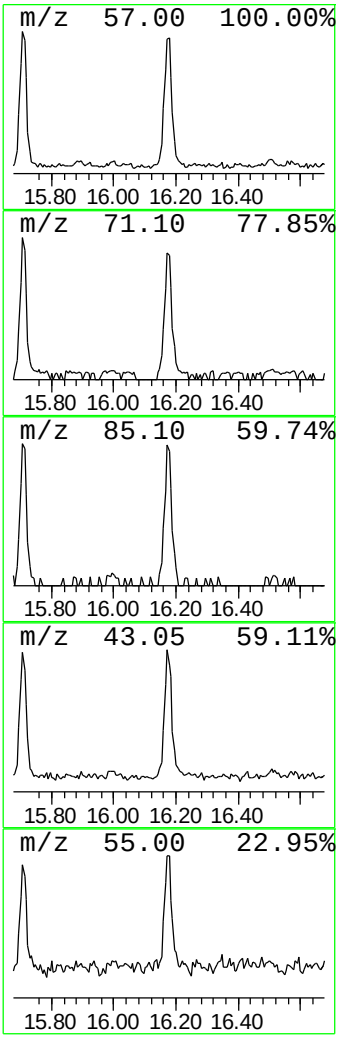
Peak Number 4 2-methyltetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.23 ng	80321	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	91
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	86





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
2-Pentanone, 4-hy...	4.92	8.6	ng	351739	1	6.72	815228	20.0
unknown6.49	6.49	54.8	ng	2234410	1	6.72	815228	20.0
2-methyltetracosane	16.18	2.2	ng	80321	6	15.25	721775	20.0