LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112591.D
Acq On : 15 Feb 2019 20:59
Operator : JU/SJ
Sample : K1346-15 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-021419-E

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-BF012519.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	5.040	499	502	517	rVB	28171	41511	3.13%	0.313%
2	5.463	571	574	596	rBV	685016	909282	68.65%	6.858%
3	6.481	744	747	765	rBV	820256	1013369	76.51%	7.643%
4	6.610	765	769	781	rVB	1135140	1099644	83.02%	8.293%
5	6.828	803	806	818	rBV	678381	615161	46.44%	4.639%
6	6.987	829	833	847	rBV	954813	841162	63.51%	6.344%
7	7.392	899	902	918	rBV	597465	648201	48.94%	4.889%
8	8.116	1021	1025	1041	rVB	827661	835809	63.10%	6.304%
9	9.186	1203	1207	1218	rBV	1537435	1324549	100.00%	9.990%
10	9.580	1270	1274	1280	rBV	47416	50084	3.78%	0.378%
11	9.792	1303	1310	1315	rBV3	12695	14653	1.11%	0.111%
12	9.869	1319	1323	1337	rVB	1086711	1037493	78.33%	7.825%
13	10.669	1455	1459	1471	rBV	804100	871840	65.82%	6.575%
14	10.763	1473	1475	1485	rVB2	15434	27025	2.04%	0.204%
15	11.363	1573	1577	1580	rBV	1085529	960054	72.48%	7.241%
16	11.874	1660	1664	1673	rBV6	52379	91336	6.90%	0.689%
17	12.580	1780	1784	1788	rBV	70241	73528	5.55%	0.555%
18	12.810	1818	1823	1829	rVB	60864	80813	6.10%	0.609%
19	12.863	1829	1832	1835	rBV5	11659	14845	1.12%	0.112%
20	12.939	1841	1845	1849	rBV	1181974	1031996	77.91%	7.783%
21	13.157	1880	1882	1885	rVB4	17967	16771	1.27%	0.126%
22	13.498	1938	1940	1945	rVB3	19126	20955	1.58%	0.158%
23	13.833	1994	1997	2001	rBV2	54490	61285	4.63%	0.462%
24	14.010	2023	2027	2030	rBV	777543	725257	54.76%	5.470%
25	14.145	2048	2050	2052	rVB	37820	23937	1.81%	0.181%
26	14.451	2100	2102	2107	rVB	61193	55123	4.16%	0.416%
27	14.751	2151	2153	2157	rVB	65300	63995	4.83%	0.483%
28	15.086	2208	2210	2214	rVB	100261	92757	7.00%	0.700%
29	15.462	2272	2274	2276	rBV	79699	90718	6.85%	0.684%
30	15.492	2276	2279	2285	rVB	439690	526160	39.72%	3.968%

Sum of corrected areas: 13259313

LSC Report - Integrated Chromatogram

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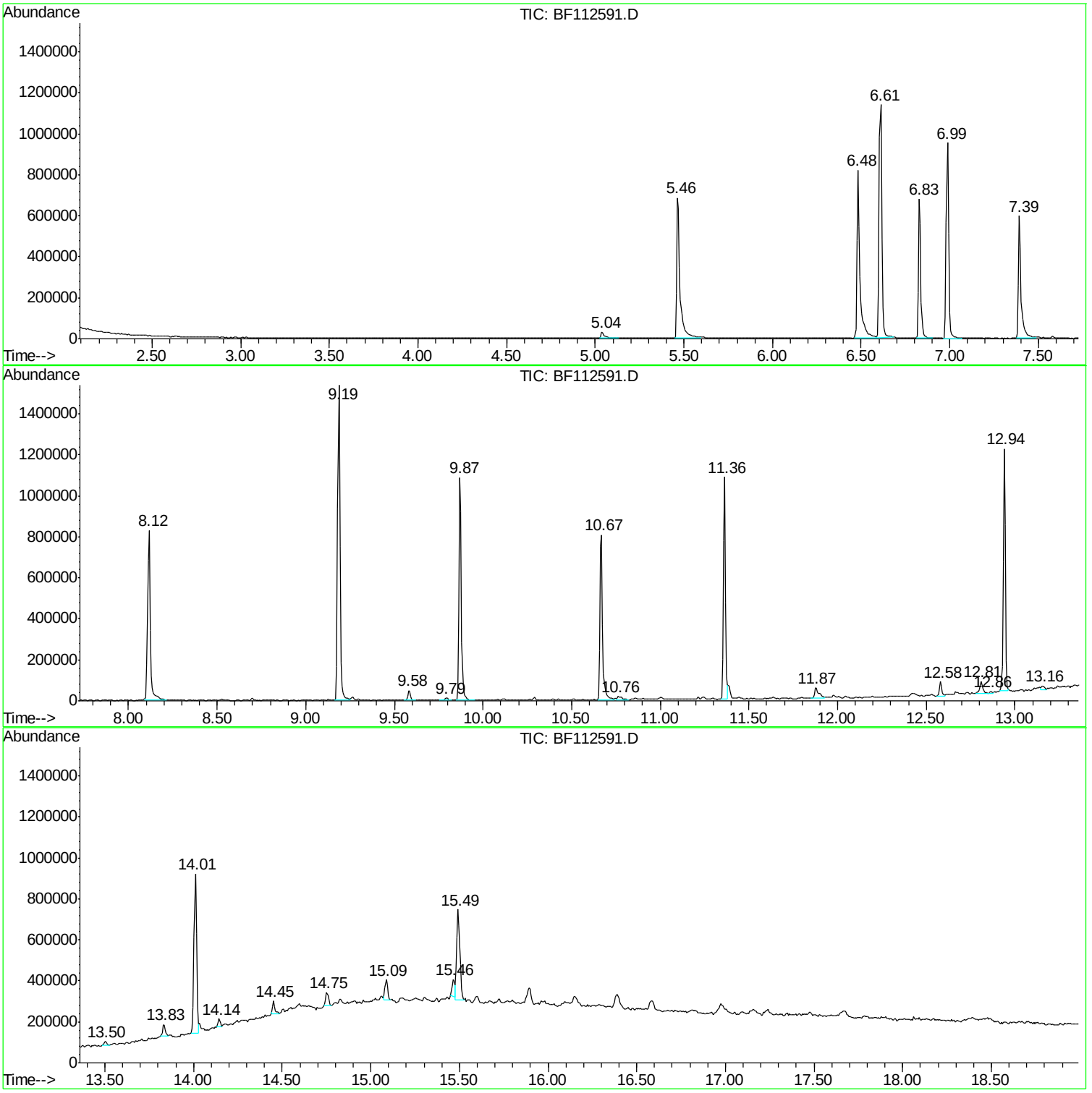
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-021419-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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 Integration Parameters: LSCINT.P

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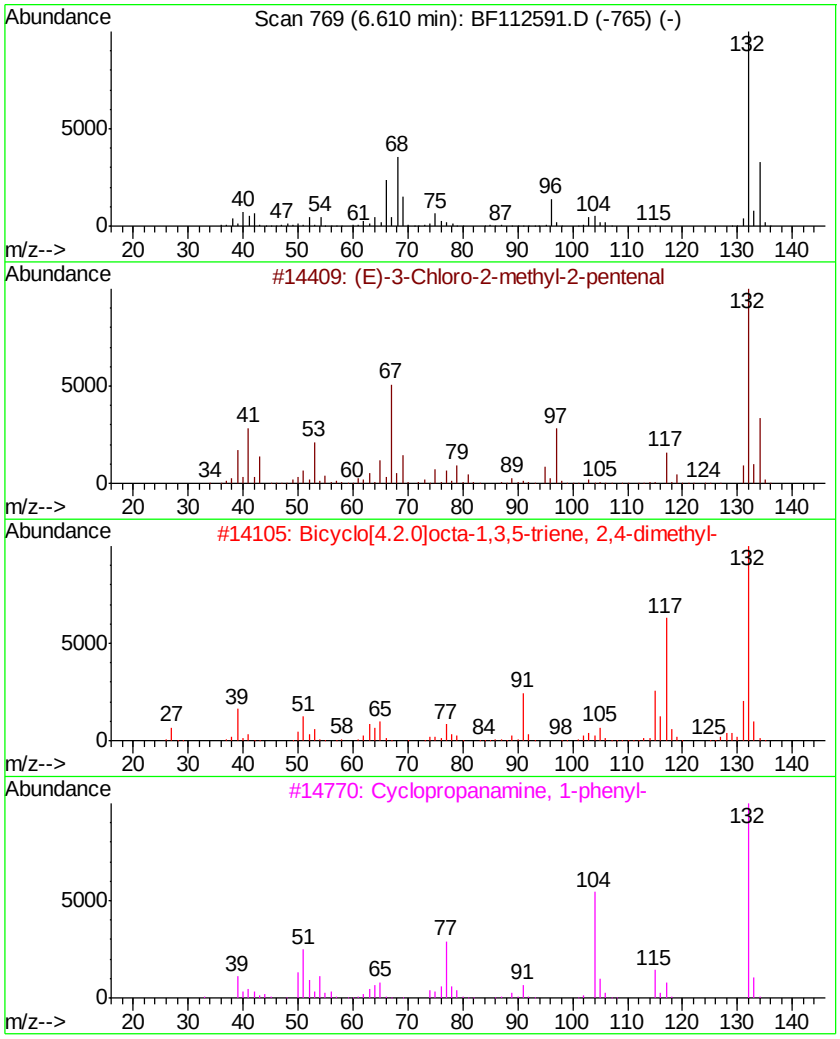
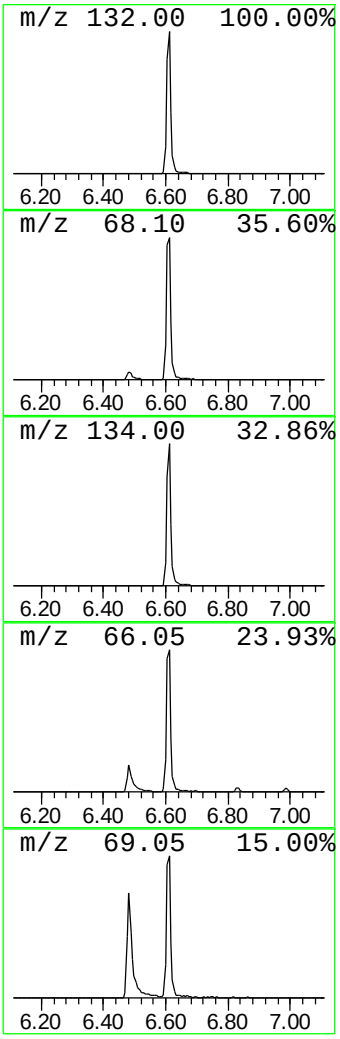
Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	35.75 ng	1099640	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : CL-01-021419-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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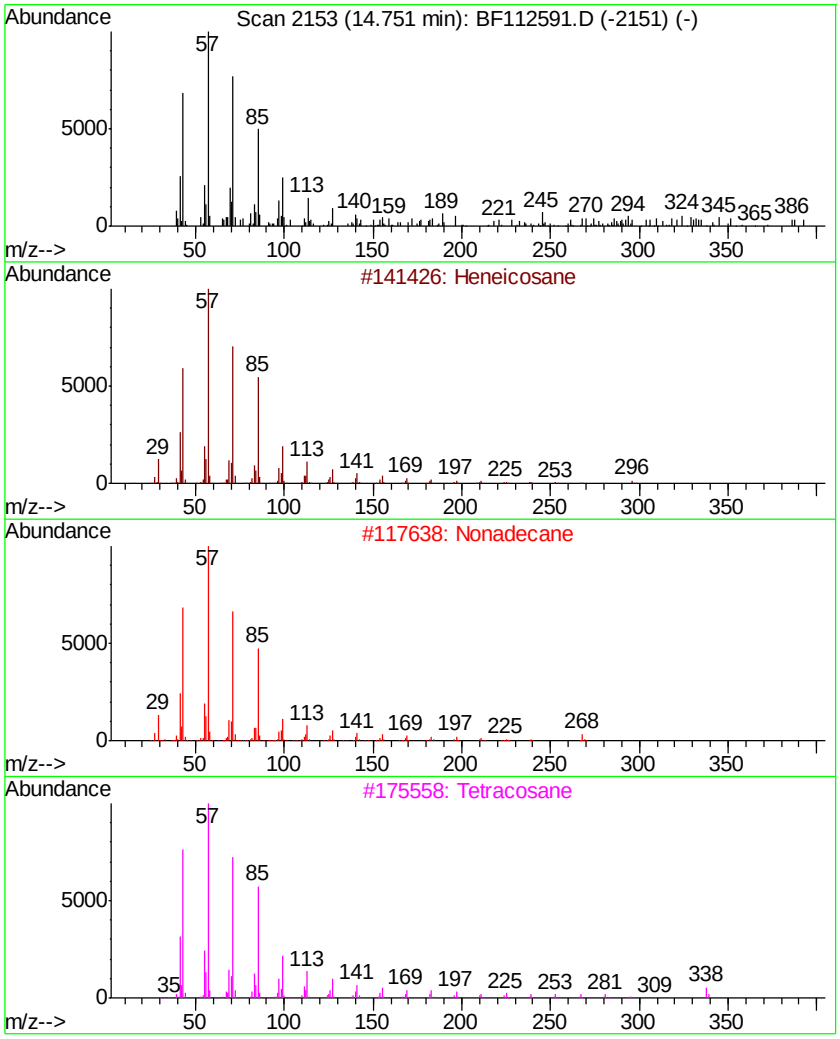
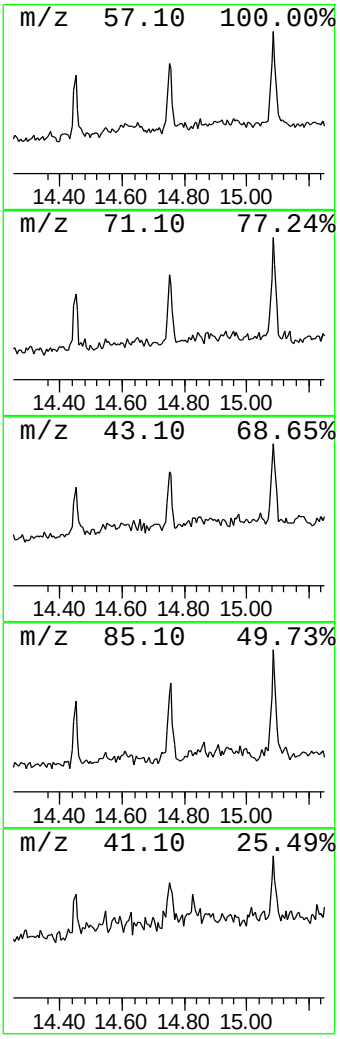
Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.43 ng	63995	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Nonadecane	268	C19H40	000629-92-5	89
3	Tetracosane	338	C24H50	000646-31-1	81
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	81
5	Tricosane	324	C23H48	000638-67-5	76





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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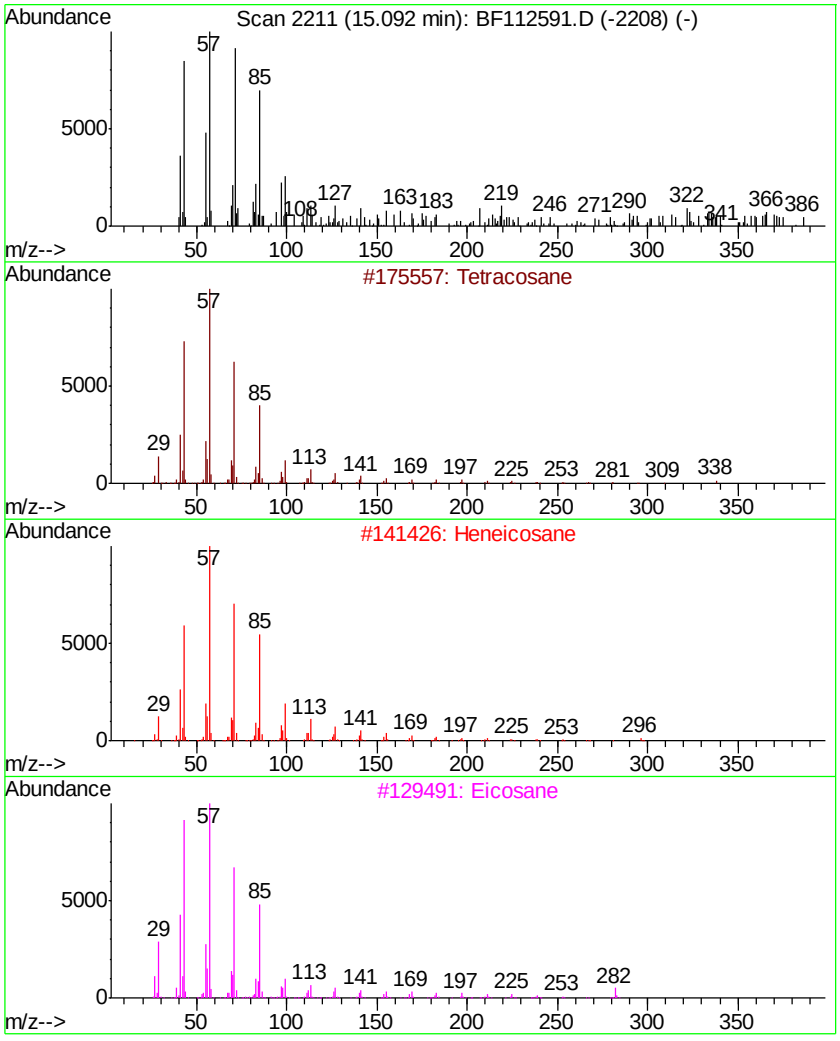
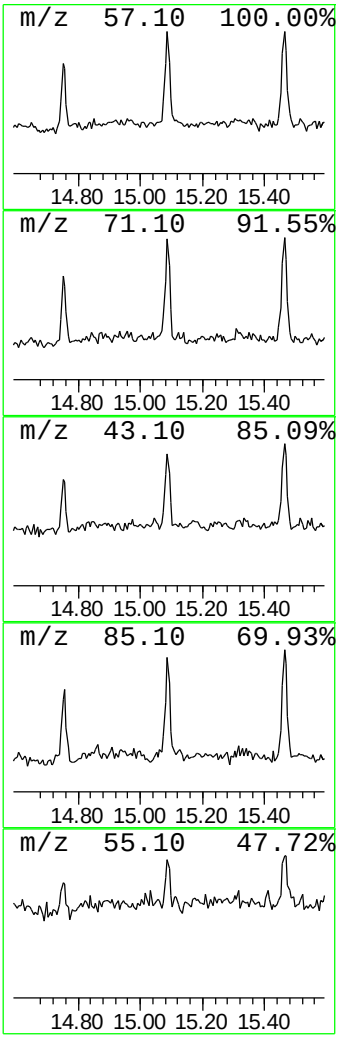
Peak Number 5 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.53 ng	92757	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heneicosane	296	C21H44	000629-94-7	94
3	Eicosane	282	C20H42	000112-95-8	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Hexadecane	226	C16H34	000544-76-3	90





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
unknown6.61	6.61	35.8	ng	1099640	1	6.83	615161	20.0
Heneicosane	14.75	2.4	ng	63995	6	15.49	526160	20.0
Tetracosane	15.09	3.5	ng	92757	6	15.49	526160	20.0