LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113717.D
Acq On : 11 Apr 2019 13:43
Operator : JU/SJ
Sample : K2355-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9-S

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-BF040319.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	5.287	541	544	576	rBV	1428236	1826617	83.70%	9.076%
2	6.322	717	720	737	rBV	1665561	1944621	89.11%	9.663%
3	6.445	737	741	759	rVB	2121810	1987067	91.05%	9.874%
4	6.669	776	779	793	rBV	635830	643383	29.48%	3.197%
5	6.828	802	806	825	rVB	1649042	1518014	69.56%	7.543%
6	7.239	872	876	903	rBV	1033792	1229860	56.36%	6.111%
7	7.957	994	998	1020	rBV	692051	840154	38.50%	4.175%
8	9.028	1176	1180	1194	rBV	2393389	2182339	100.00%	10.844%
9	9.433	1246	1249	1263	rBV	85328	106861	4.90%	0.531%
10	9.704	1291	1295	1312	rBB	996036	947379	43.41%	4.707%
11	10.492	1426	1429	1447	rBV	1045104	1227378	56.24%	6.099%
12	11.186	1543	1547	1565	rBV	917764	1007487	46.17%	5.006%
13	11.727	1635	1639	1653	rBV4	20951	52744	2.42%	0.262%
14	12.510	1768	1772	1781	rBV2	23845	52902	2.42%	0.263%
15	12.763	1811	1815	1830	rBV	2222943	2076603	95.15%	10.318%
16	13.663	1965	1968	1974	rVB	28071	26637	1.22%	0.132%
17	13.751	1976	1983	1986	rBV4	18731	42919	1.97%	0.213%
18	13.821	1991	1995	2013	rVB	768506	885046	40.55%	4.398%
19	13.980	2018	2022	2028	rVV	49431	46774	2.14%	0.232%
20	14.286	2070	2074	2078	rVB	69993	68555	3.14%	0.341%
21	14.574	2120	2123	2128	rBV	100459	93585	4.29%	0.465%
22	14.886	2172	2176	2180	rVB	104286	109116	5.00%	0.542%
23	15.227	2229	2234	2249	rBV	667205	978971	44.86%	4.864%
24	15.621	2296	2301	2305	rVB	79181	106239	4.87%	0.528%
25	16.068	2373	2377	2385	rVB	51065	78253	3.59%	0.389%
26	16.598	2463	2467	2476	rVB2	24847	45707	2.09%	0.227%

Sum of corrected areas: 20125211

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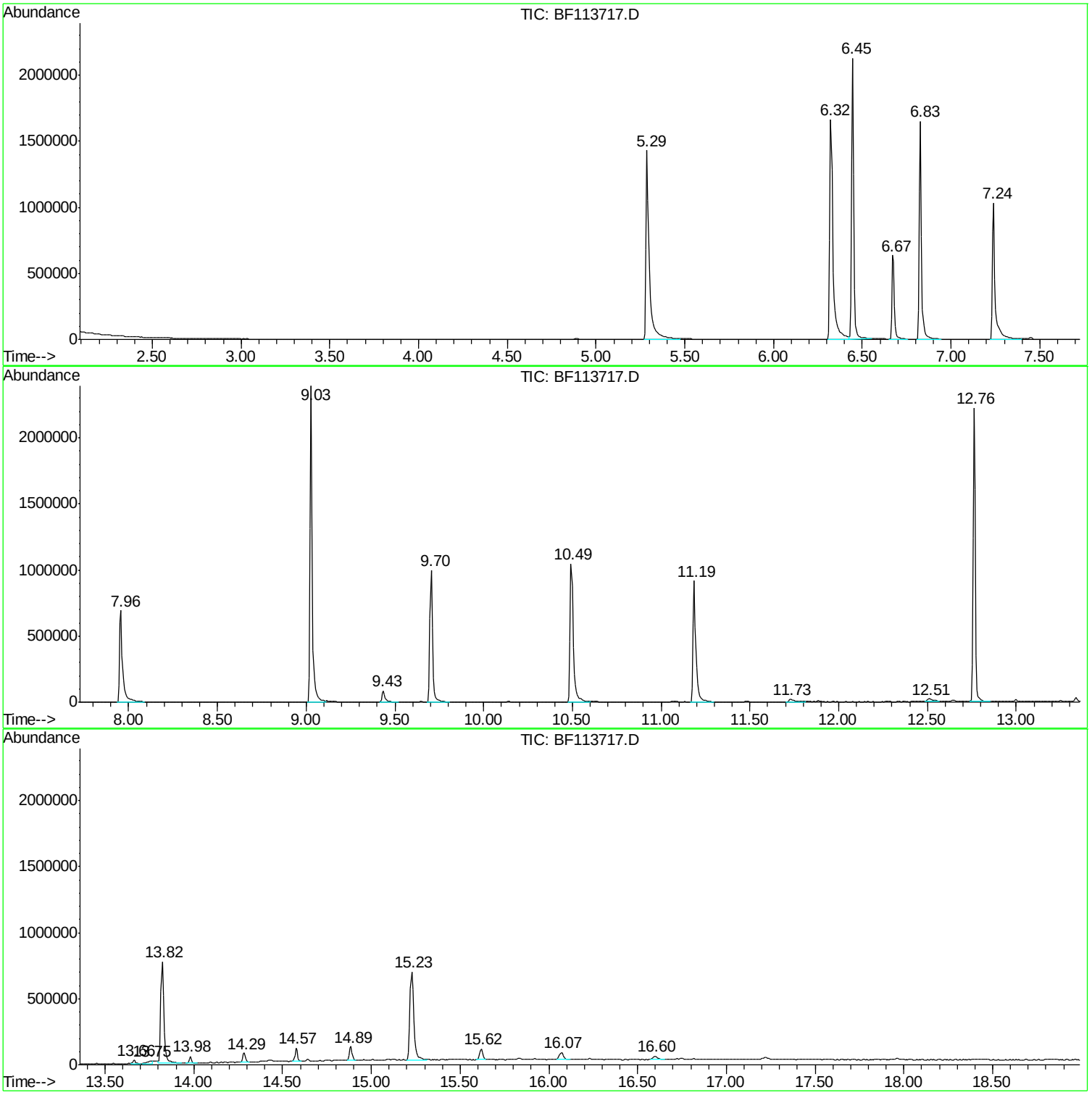
TP-9-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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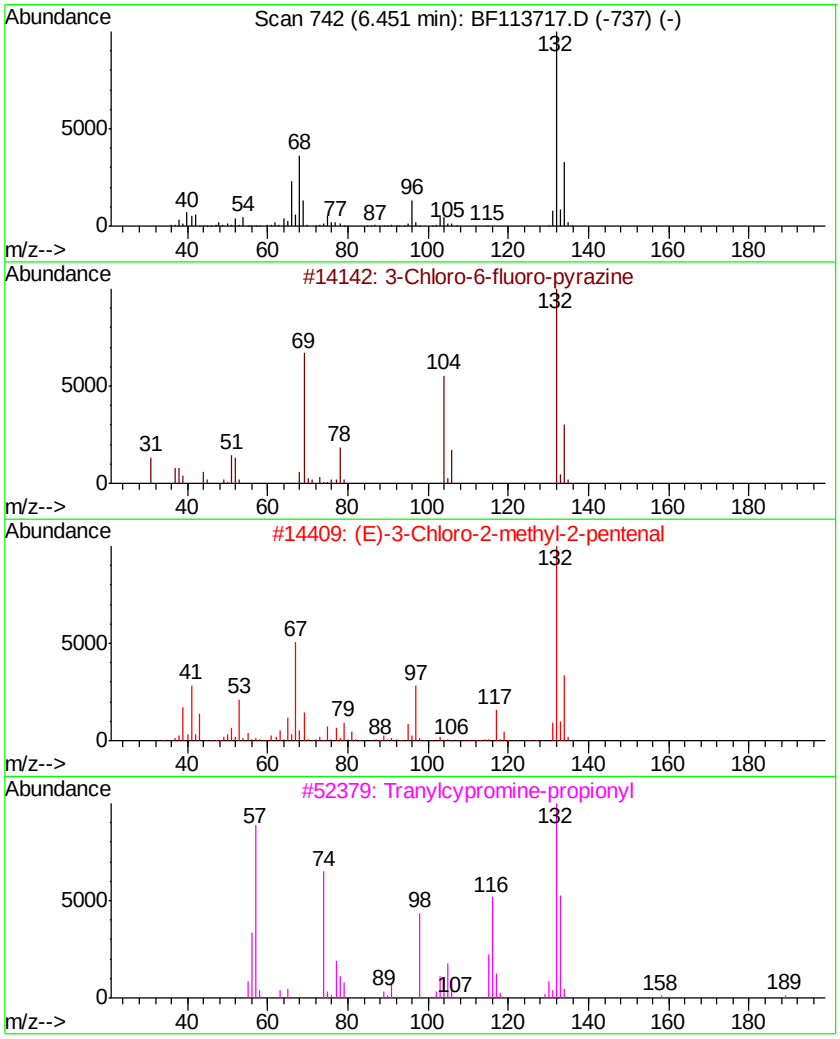
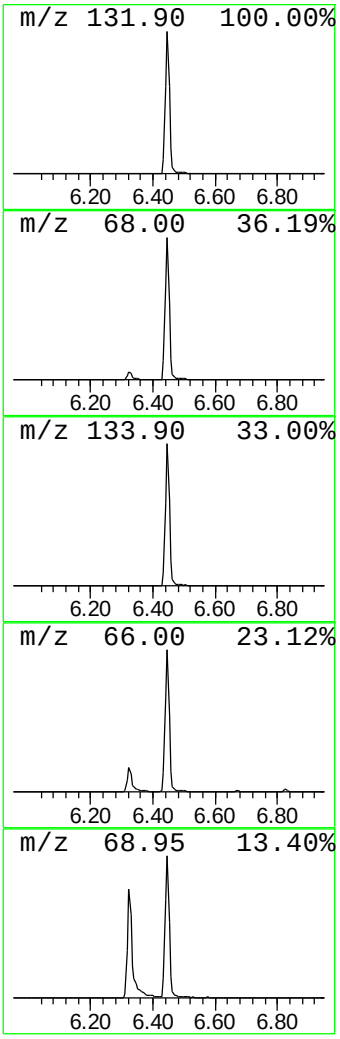
Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	61.77 ng	1987070	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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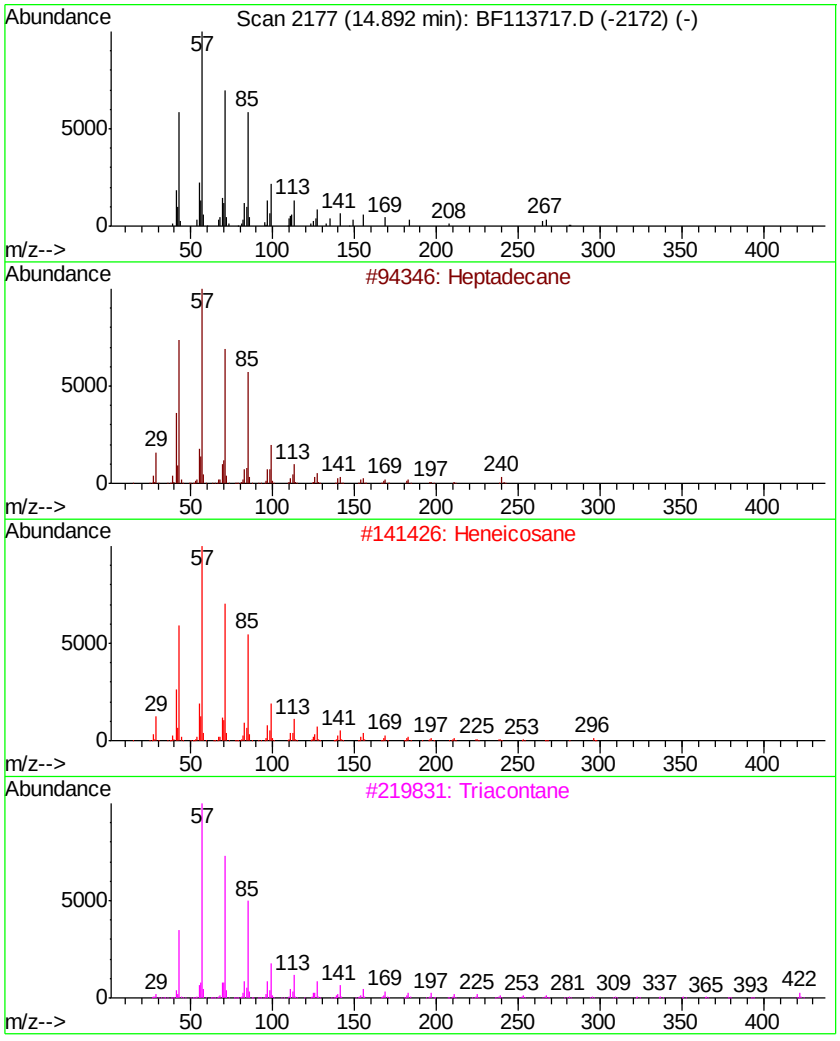
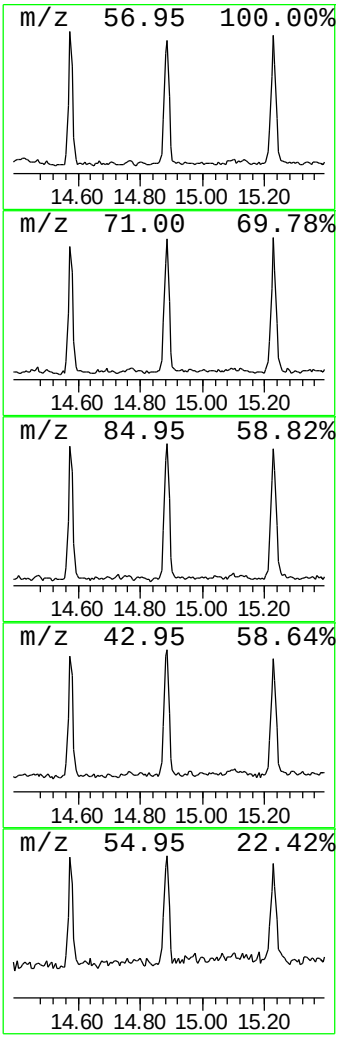
Peak Number 3 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.23 ng	109116	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Octadecane	254	C18H38	000593-45-3	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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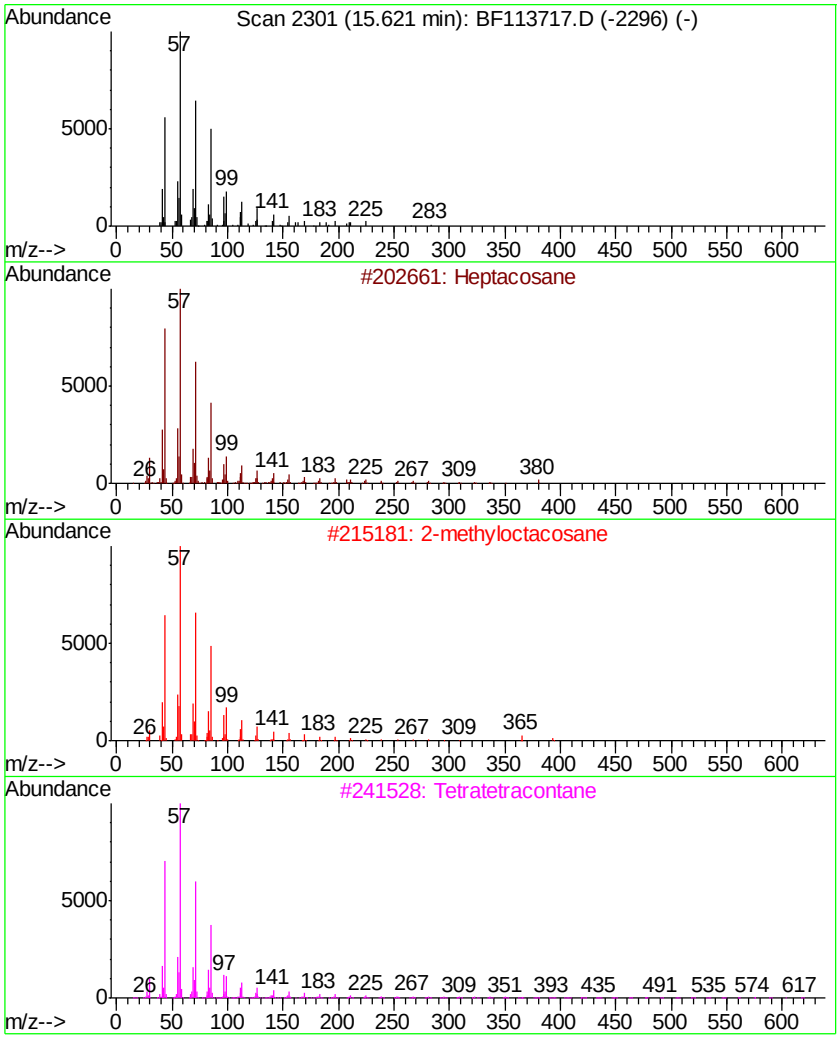
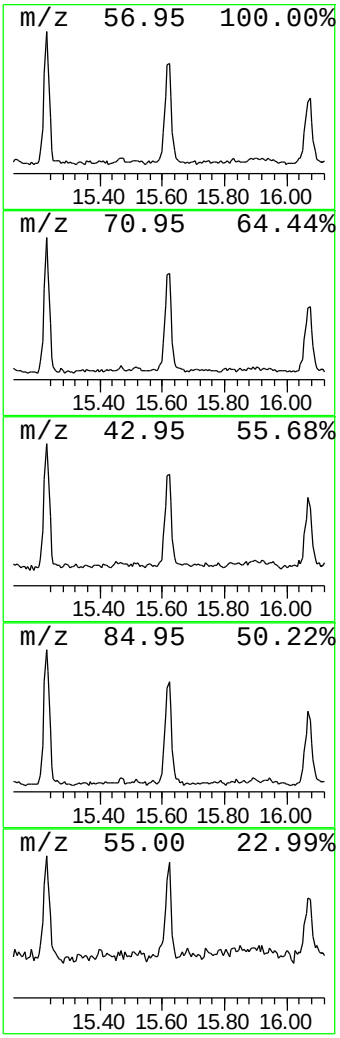
Peak Number 4 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.17 ng	106239	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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
unknown6.45	6.45	61.8	ng	1987070	1	6.67	643383	20.0
Heptadecane	14.89	2.2	ng	109116	6	15.23	978971	20.0
Tetratetracontane	15.62	2.2	ng	106239	6	15.23	978971	20.0