LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
Data File : BP000331.D
Acq On : 19 Sep 2019 15:40
Operator : HP/JU
Sample : K4962-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TH-2

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_P\METHODS\8270-BP091619.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	5.411	561	565	569	rBV	3647025	3614734	58.07%	8.172%
2	6.428	733	738	742	rBV	3970341	4089175	65.69%	9.244%
3	6.563	756	761	764	rBV	4558817	4079601	65.54%	9.222%
4	6.793	796	800	803	rBV	1427600	1185934	19.05%	2.681%
5	6.946	822	826	830	rBV	4150133	3531332	56.73%	7.983%
6	7.346	890	894	897	rBV	2664572	2335490	37.52%	5.280%
7	8.075	1014	1018	1021	rBV	1729607	1486647	23.88%	3.361%
8	9.152	1197	1201	1204	rBV	6861025	5495551	88.28%	12.423%
9	9.546	1264	1268	1271	rBV	523191	456693	7.34%	1.032%
10	9.834	1313	1317	1320	rBV	2291820	1825175	29.32%	4.126%
11	9.957	1335	1338	1344	rBV	72946	71458	1.15%	0.162%
12	10.628	1447	1452	1455	rBV	3420442	3239697	52.04%	7.324%
13	11.328	1567	1571	1574	rBV	2251540	1873329	30.09%	4.235%
14	12.934	1839	1844	1847	rBV	6511018	6224813	100.00%	14.072%
15	13.851	1997	2000	2013	rBV2	127333	244783	3.93%	0.553%
16	13.992	2020	2024	2028	rBV	2309339	1974636	31.72%	4.464%
17	14.792	2157	2160	2163	rBV	96489	87991	1.41%	0.199%
18	15.134	2215	2218	2223	rVB	93320	109398	1.76%	0.247%
19	15.475	2271	2276	2281	rBV	1697908	2058622	33.07%	4.654%
20	15.528	2282	2285	2305	rVB	120642	250595	4.03%	0.567%

Sum of corrected areas: 44235654

LSC Report - Integrated Chromatogram

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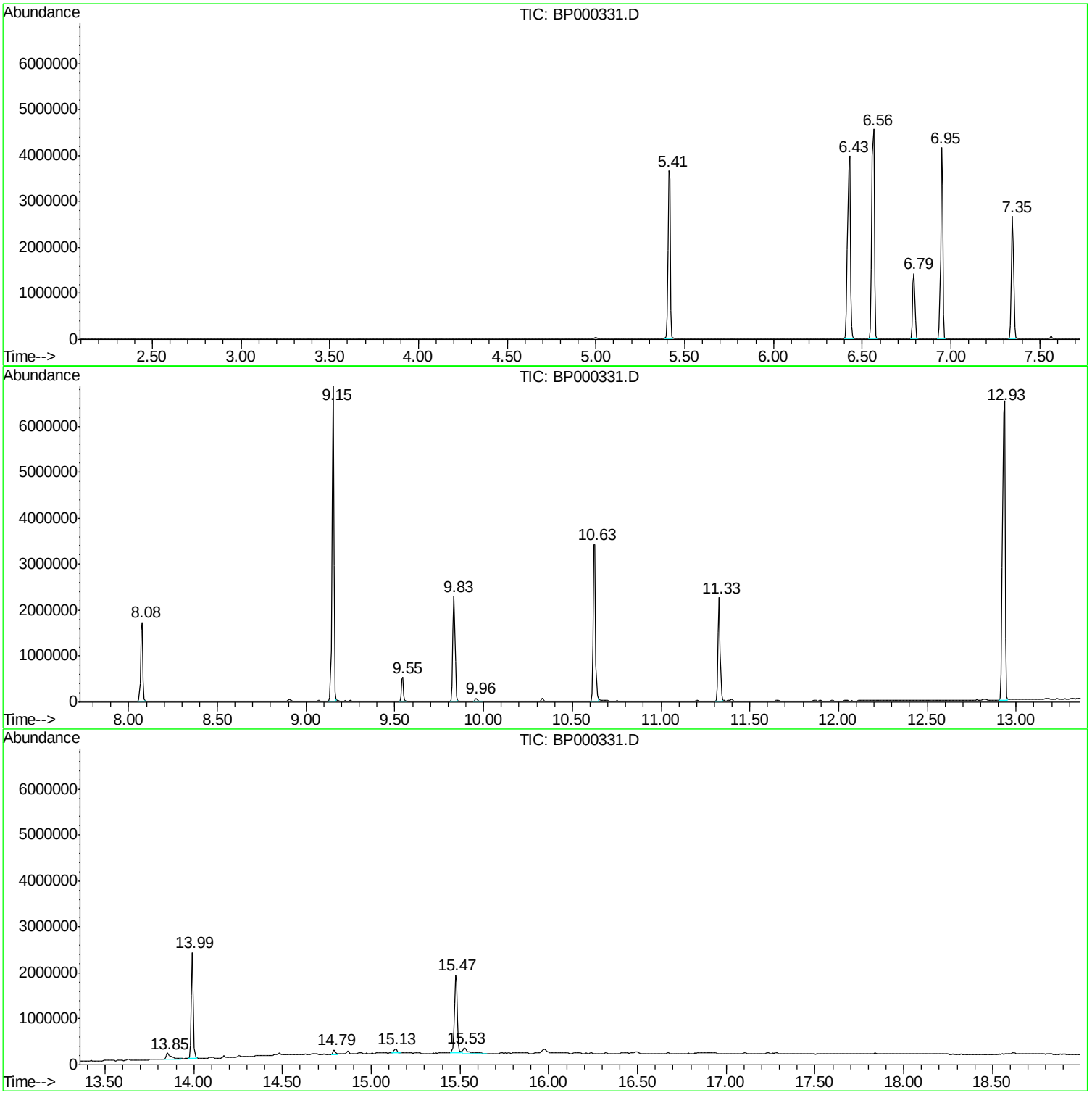
Instrument : BNA_P
ClientSampleId : TH-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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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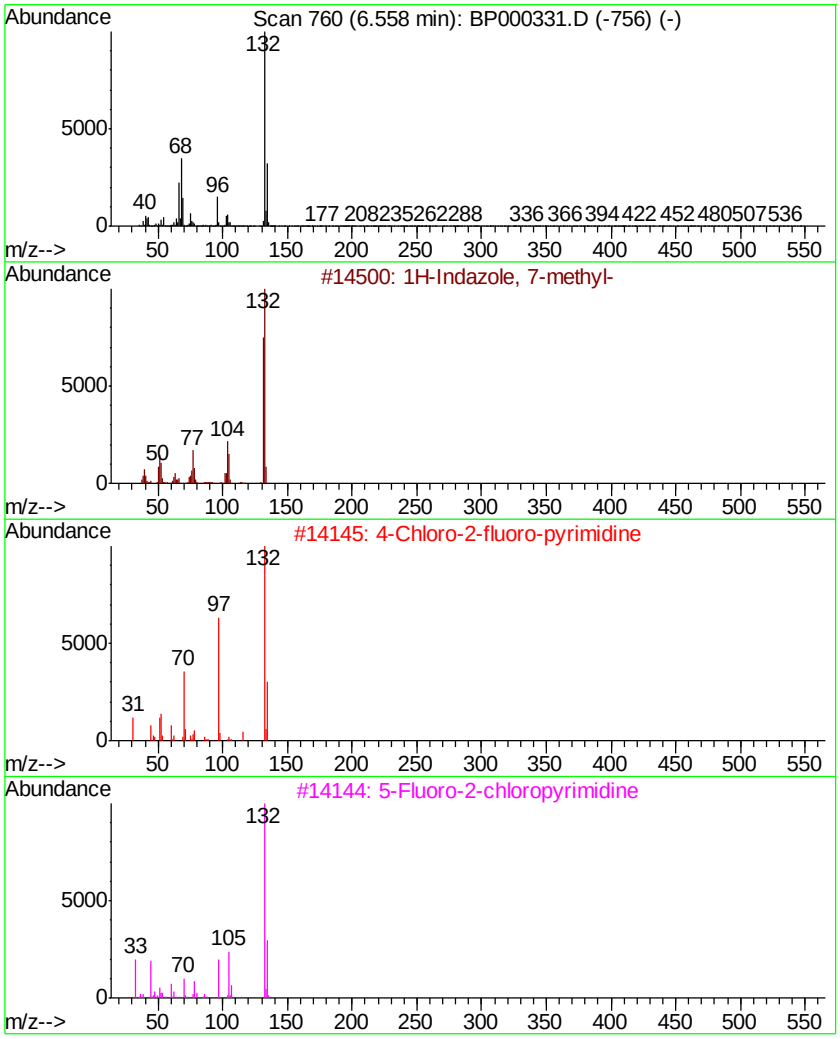
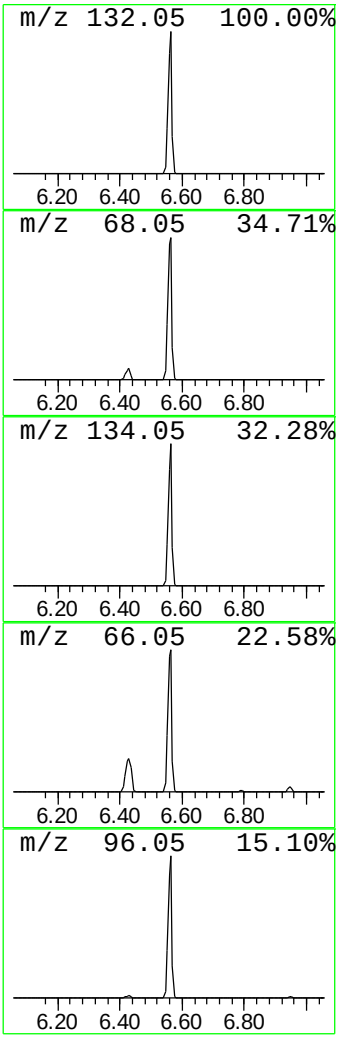
Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	68.80 ng	4079600	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : TH-2

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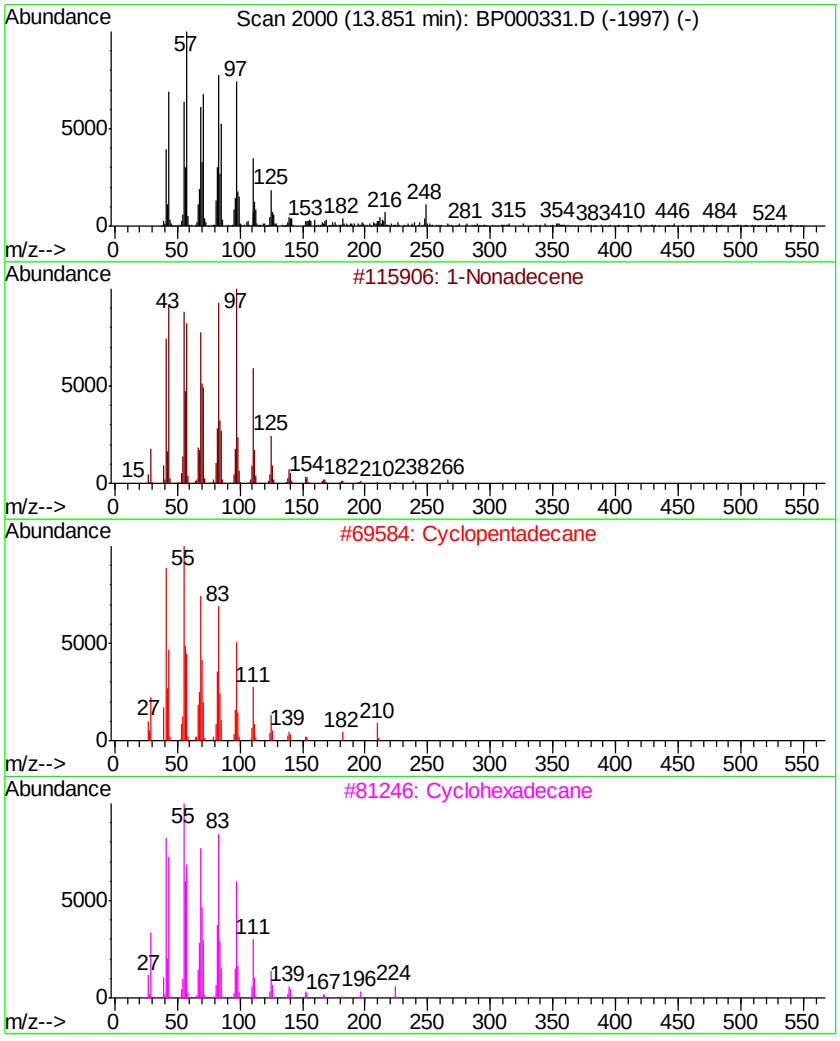
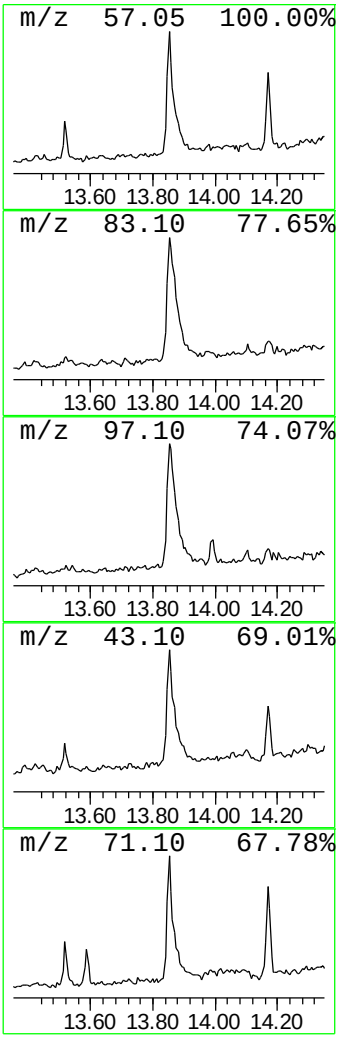
Peak Number 3 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.48 ng	244783	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	93





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Instrument : BNA_P
ClientSampleId : TH-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
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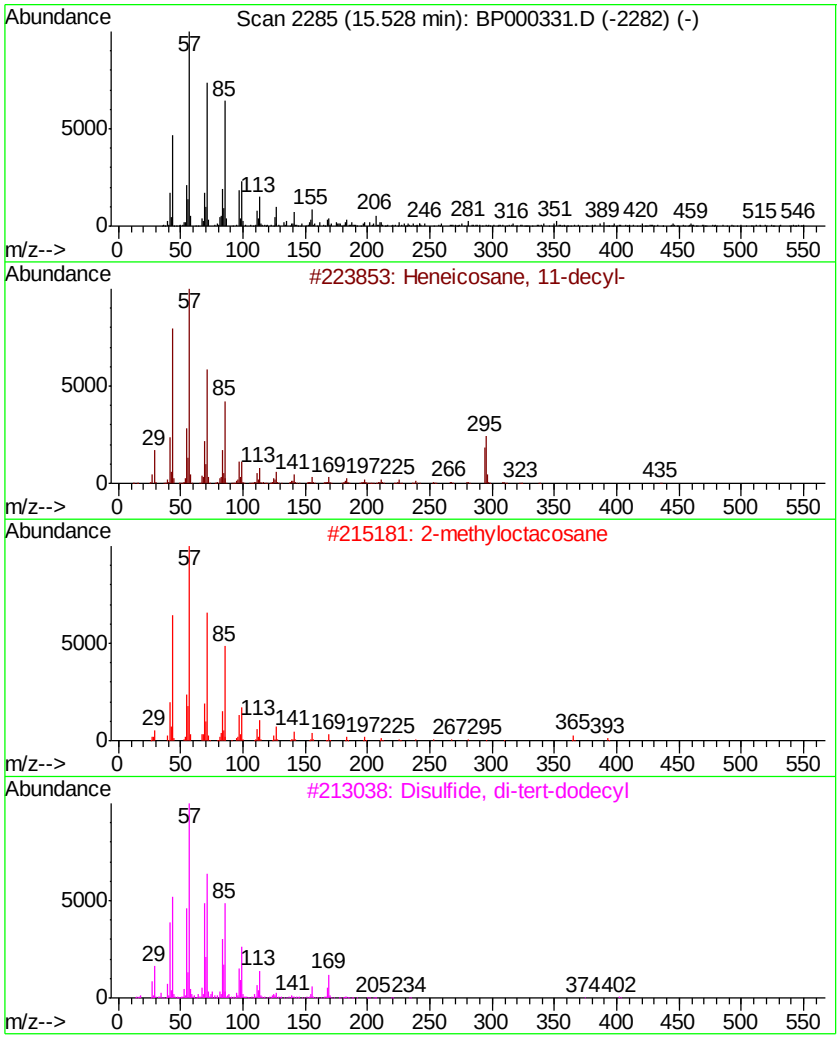
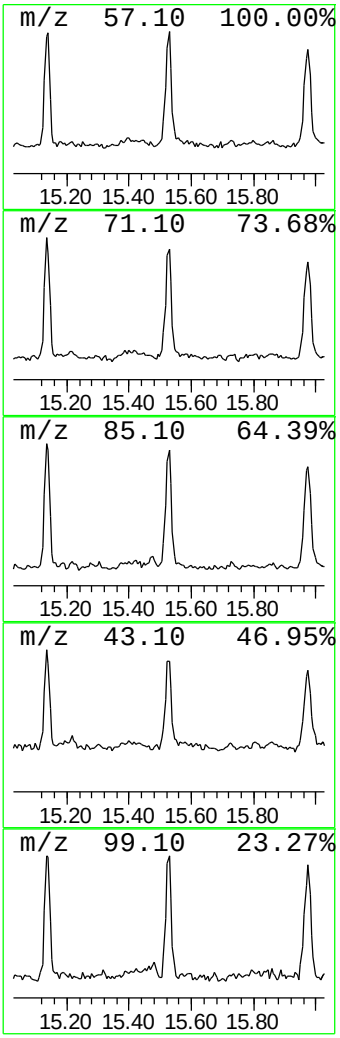
Peak Number 4 Heneicosane, 11-decyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.43 ng	250595	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Hentriacontane	437	C31H64	000630-04-6	83





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
unknown6.56	6.56	68.8	ng	4079600	1	6.79	1185930	20.0
1-Nonadecene	13.85	2.5	ng	244783	5	13.99	1974640	20.0
Heneicosane, 11-d...	15.53	2.4	ng	250595	6	15.47	2058620	20.0