

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000860.D
 Acq On : 18 Oct 2019 01:52
 Operator : JU
 Sample : K5358-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190896-COMP-KM-CA

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BP100119.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	4.958	484	488	494	rBV	38996	47642	1.02%	0.136%
2	5.375	555	559	580	rBV	3028119	2926388	62.83%	8.331%
3	6.393	728	732	750	rBV	3206399	3095389	66.46%	8.812%
4	6.522	750	754	757	rBV	3775658	3195451	68.61%	9.097%
5	6.752	789	793	796	rBV	1061215	971531	20.86%	2.766%
6	6.905	815	819	822	rBV	3392235	2715457	58.30%	7.730%
7	7.311	884	888	891	rBV	2349101	1877222	40.31%	5.344%
8	8.034	1007	1011	1014	rBV	1403846	1208271	25.94%	3.440%
9	9.116	1191	1195	1198	rBV	4730875	4099161	88.01%	11.669%
10	9.510	1258	1262	1276	rVB	586587	479912	10.30%	1.366%
11	9.799	1307	1311	1323	rVB	1673912	1522491	32.69%	4.334%
12	10.593	1442	1446	1460	rBV	3031134	2645044	56.79%	7.530%
13	11.293	1562	1565	1569	rBV	1822872	1595694	34.26%	4.543%
14	11.363	1572	1577	1582	rVB2	141094	122865	2.64%	0.350%
15	12.904	1834	1839	1842	rBV	4887845	4657469	100.00%	13.259%
16	13.822	1991	1995	2001	rBV	173957	263047	5.65%	0.749%
17	13.969	2016	2020	2024	rBV	1796806	1609735	34.56%	4.583%
18	14.457	2100	2103	2108	rBV	62425	61559	1.32%	0.175%
19	14.763	2153	2155	2164	rVB	59051	67799	1.46%	0.193%
20	15.104	2209	2213	2229	rVB3	224966	329801	7.08%	0.939%
21	15.451	2267	2272	2276	rVB	1373673	1635234	35.11%	4.655%

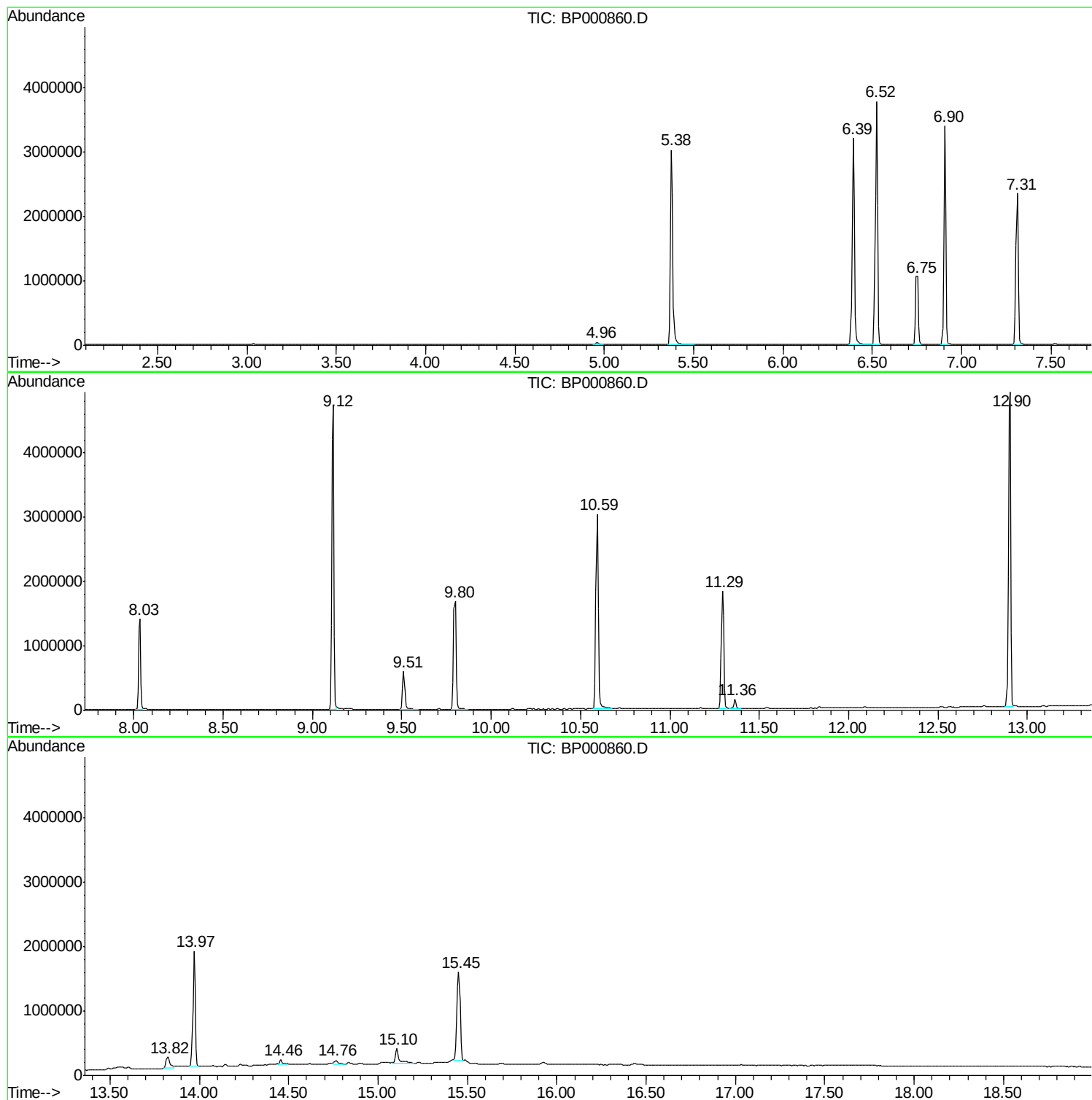
Sum of corrected areas: 35127162

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.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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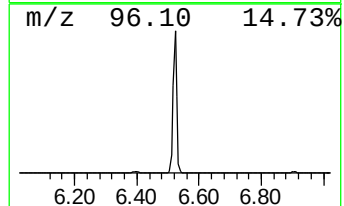
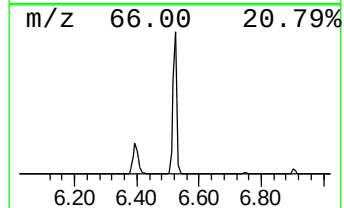
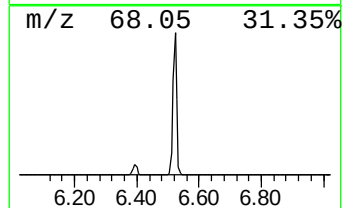
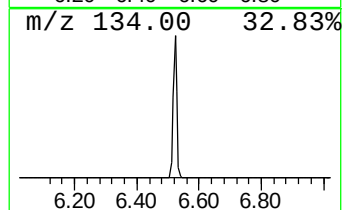
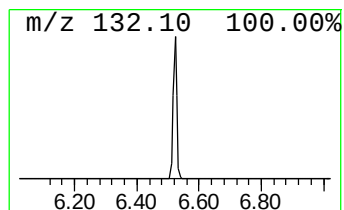
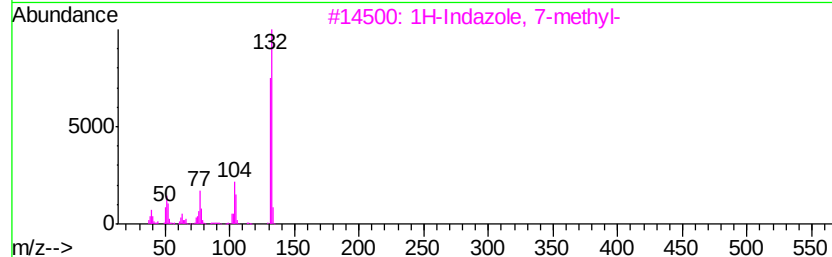
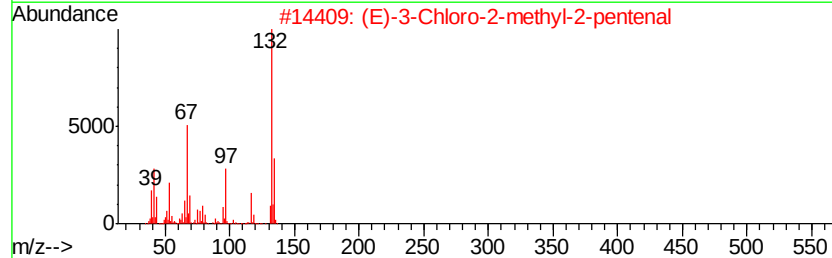
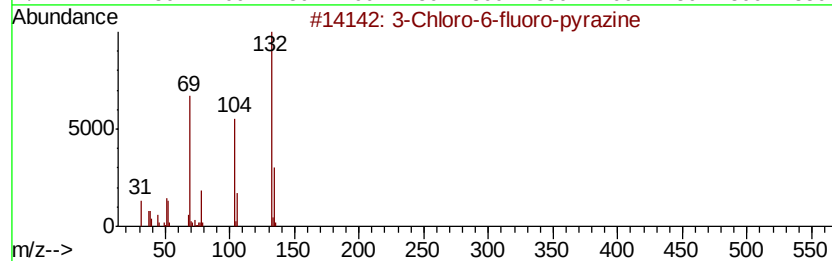
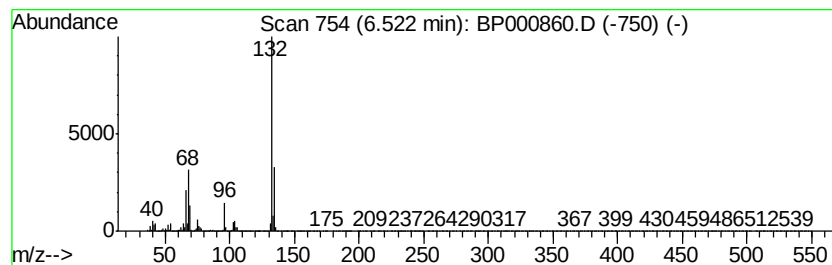
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	65.78 ng	3195450	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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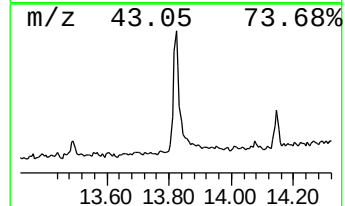
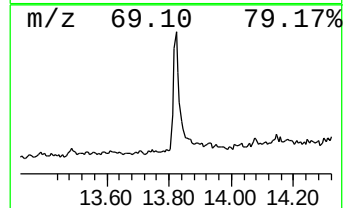
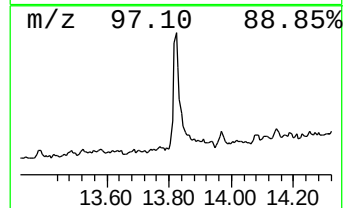
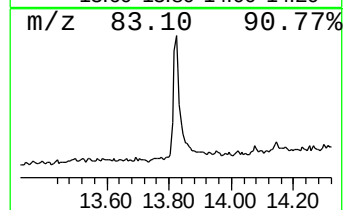
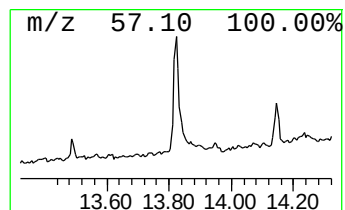
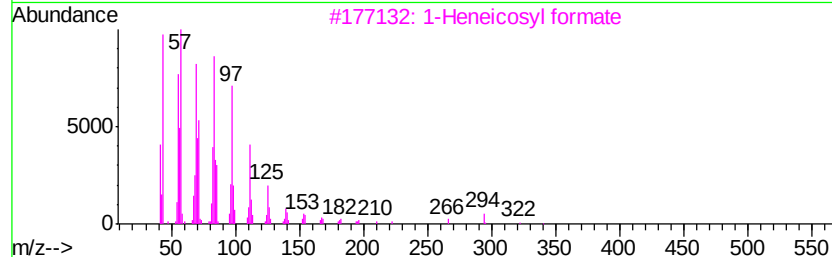
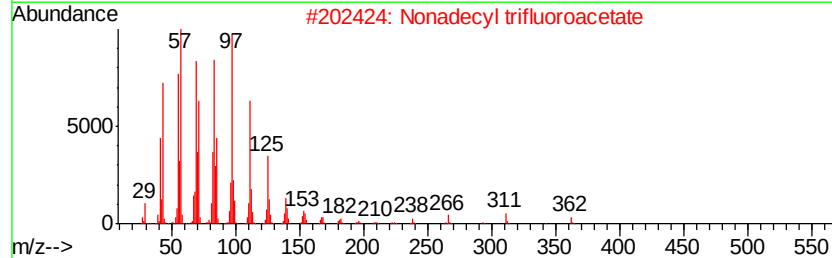
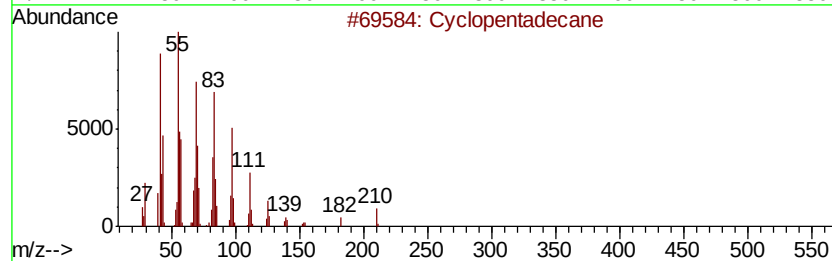
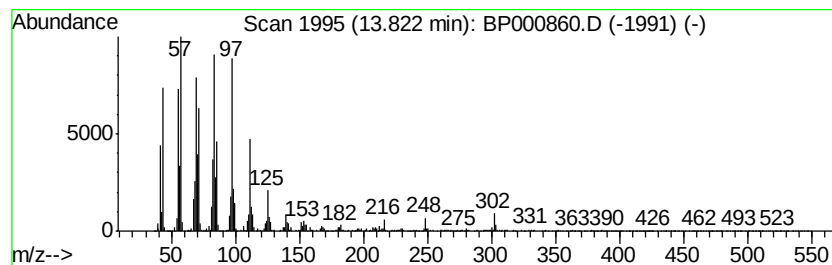
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Peak Number 3 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.27 ng	263047	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	97
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4		1-Heptacosanol	396	C27H56O	002004-39-9	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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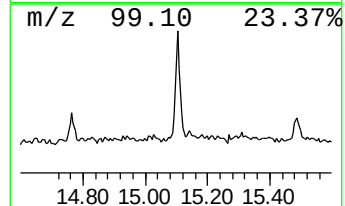
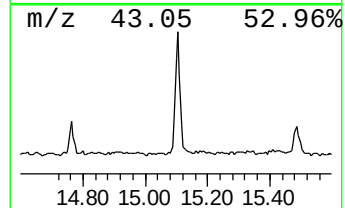
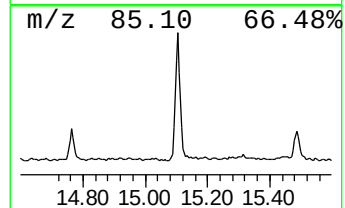
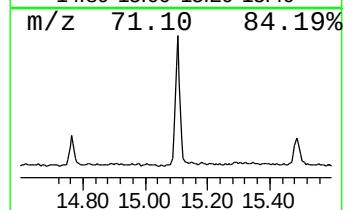
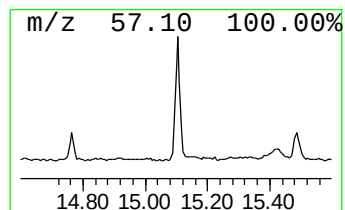
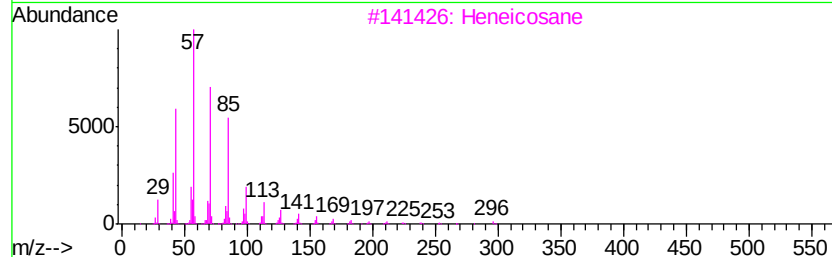
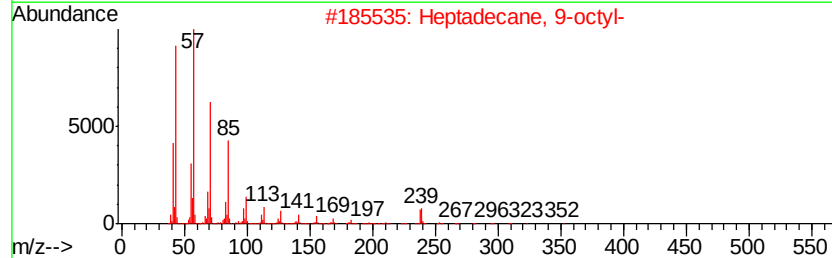
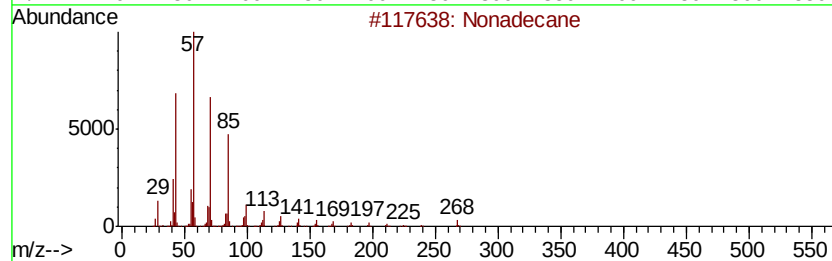
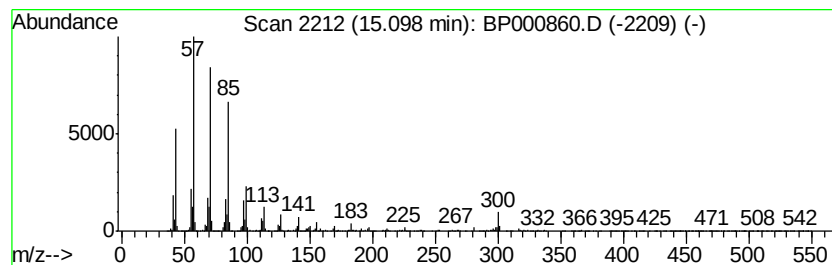
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Peak Number 4 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	4.03 ng	329801	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	93
3	Heneicosane		296	C21H44	000629-94-7	90
4	2-methyloctacosane		408	C29H60	1000376-72-8	90
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.52	6.52	65.8	ng	3195450	1	6.75	971531	20.0
Cyclopentadecane	13.82	3.3	ng	263047	5	13.97	1609740	20.0
Nonadecane	15.10	4.0	ng	329801	6	15.45	1635230	20.0