

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001206.D
 Acq On : 05 Dec 2019 12:30
 Operator : JU
 Sample : PB125191BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BL

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-BP112719.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	5.622	594	601	613	rBV	214750	331785	7.18%	1.240%
2	6.216	696	702	719	rBV	1557105	1928381	41.74%	7.206%
3	7.751	958	963	973	rBV	1103081	1262994	27.34%	4.719%
4	7.951	990	997	1001	rBV	2580245	3124010	67.61%	11.673%
5	8.310	1053	1058	1064	rBV	474216	538240	11.65%	2.011%
6	8.557	1094	1100	1104	rBV	1891372	2333639	50.51%	8.720%
7	9.193	1202	1208	1212	rBV	1645226	2083050	45.08%	7.783%
8	10.345	1393	1404	1418	rBV	568363	658419	14.25%	2.460%
9	12.128	1700	1707	1711	rBV	3047531	3617651	78.30%	13.518%
10	13.210	1885	1891	1907	rBV	595828	771865	16.71%	2.884%
11	14.504	2104	2111	2135	rBV	2076700	2749519	59.51%	10.274%
12	15.604	2290	2298	2307	rBV	763208	857018	18.55%	3.202%
13	17.892	2681	2687	2691	rBV	4200291	4620419	100.00%	17.265%
14	19.245	2912	2917	2922	rBV	761118	826989	17.90%	3.090%
15	20.304	3093	3097	3102	rBV	57204	63872	1.38%	0.239%
16	20.704	3160	3165	3172	rVB	56438	74909	1.62%	0.280%
17	21.015	3212	3218	3232	rBV	537108	780325	16.89%	2.916%
18	21.139	3235	3239	3249	rVB2	51998	80693	1.75%	0.302%
19	21.639	3319	3324	3330	rVB2	36603	58614	1.27%	0.219%

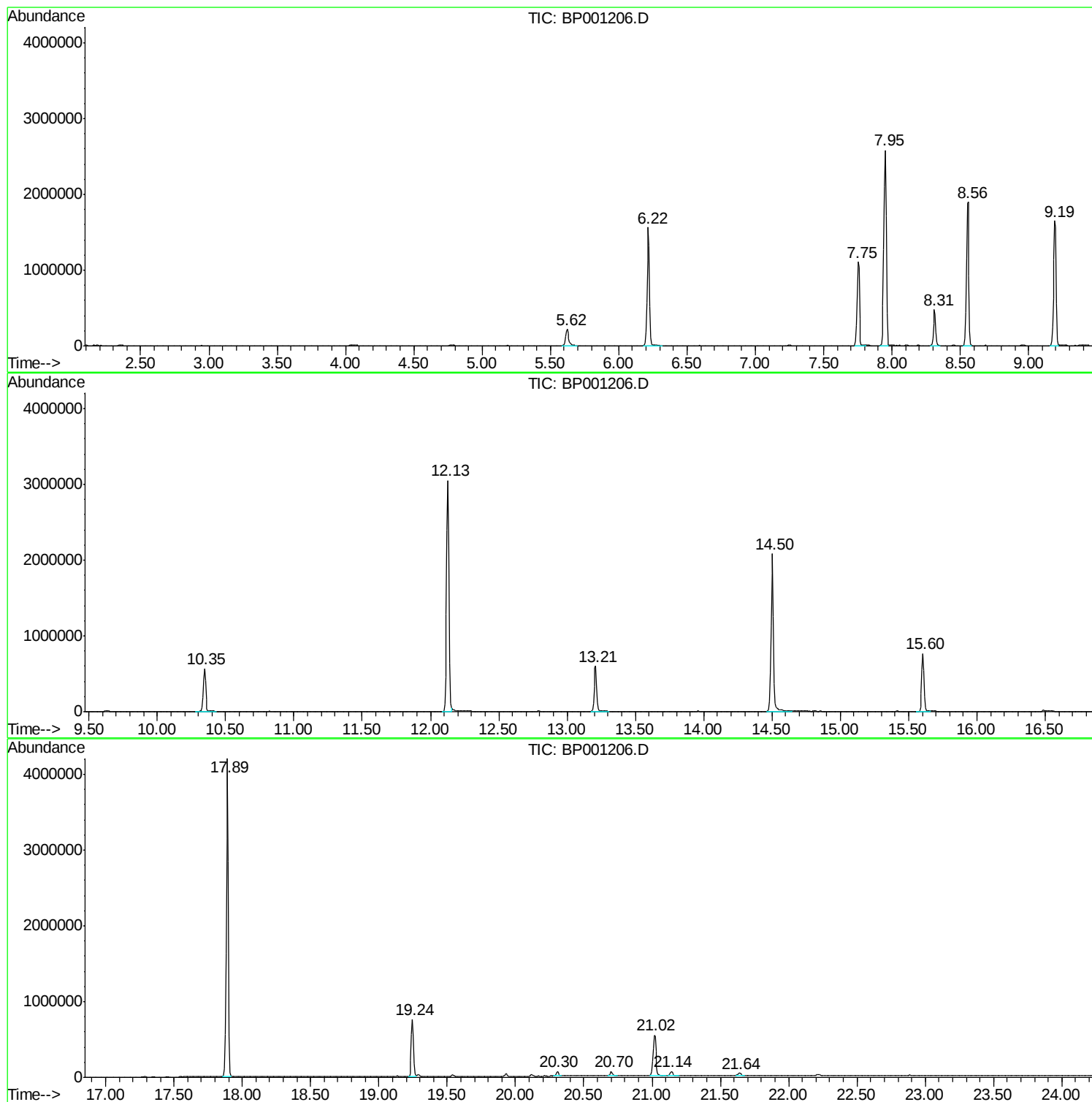
Sum of corrected areas: 26762392

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.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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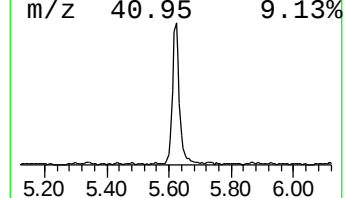
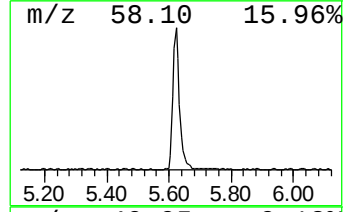
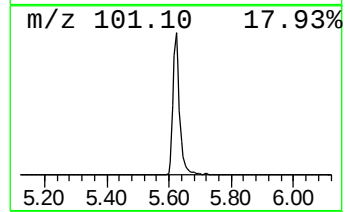
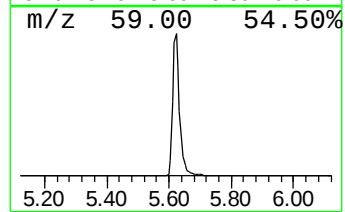
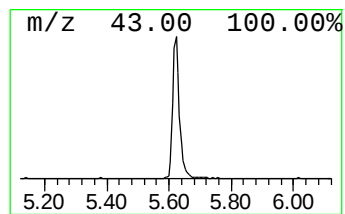
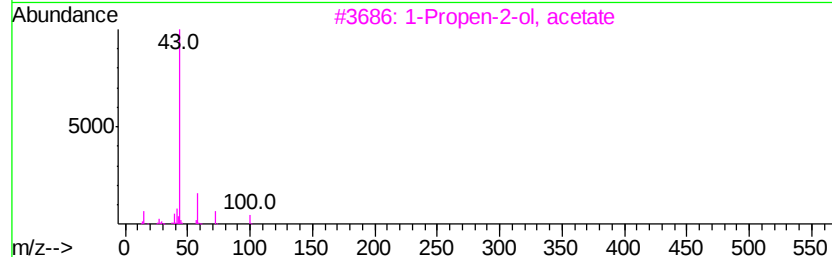
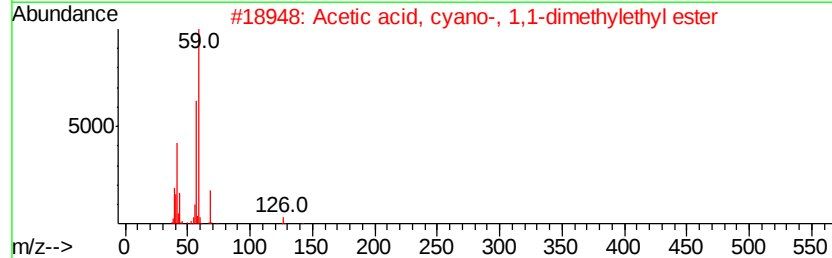
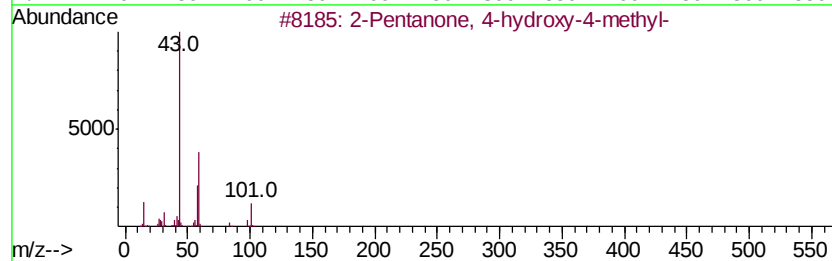
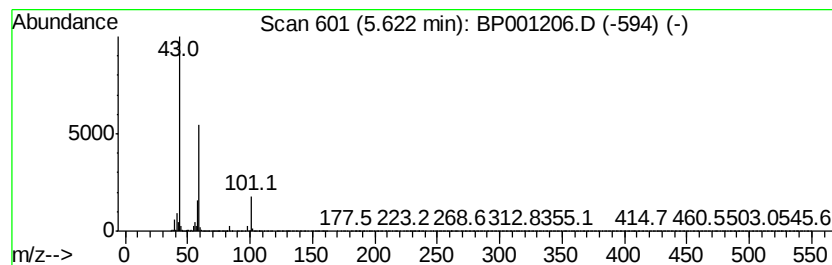
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	12.33 ng	331785	1,4-Dichlorobenzene-d4	8.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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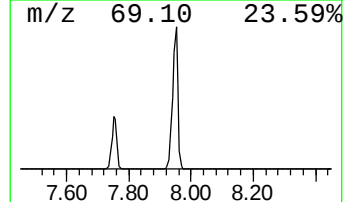
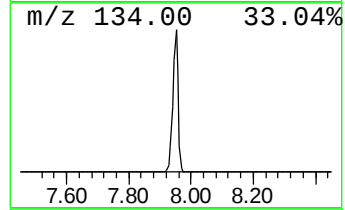
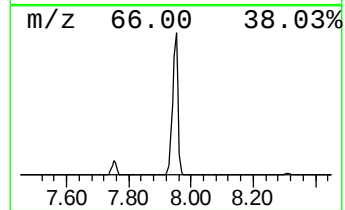
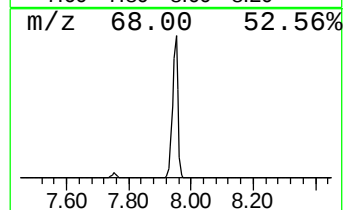
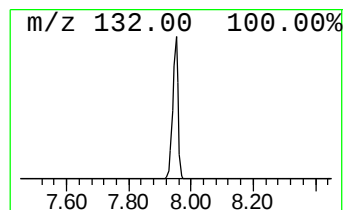
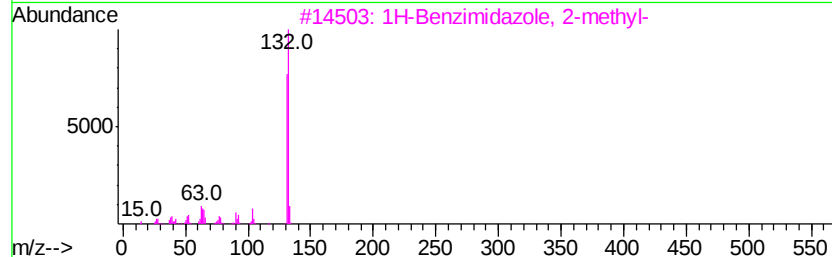
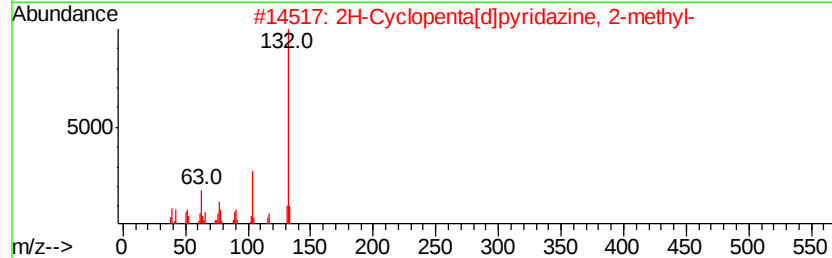
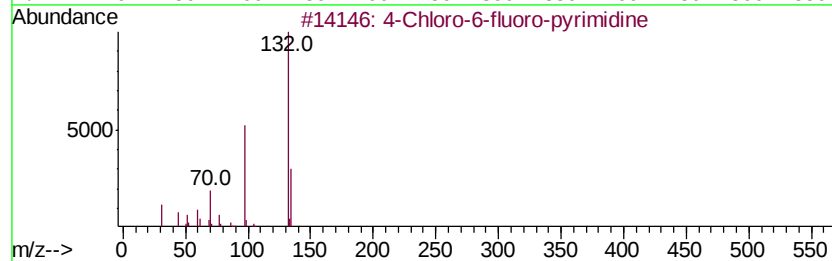
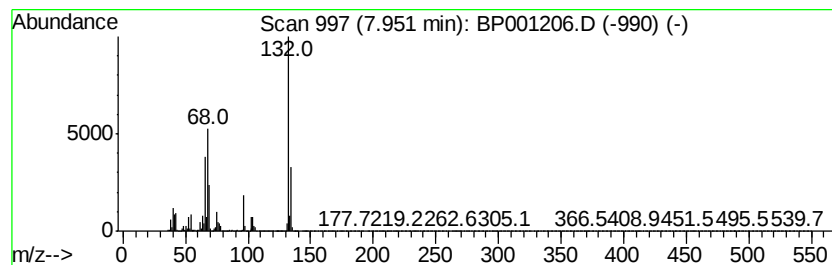
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Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	116.08 ng	3124010	1,4-Dichlorobenzene-d4	8.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



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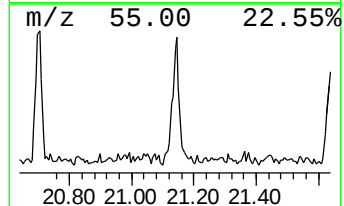
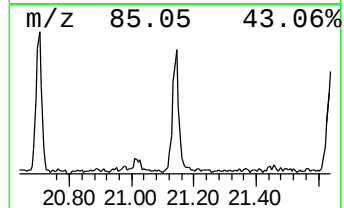
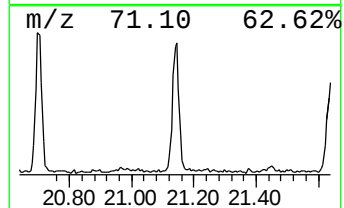
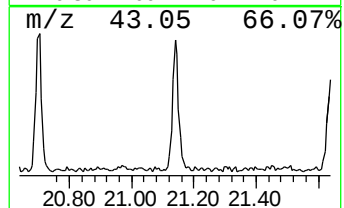
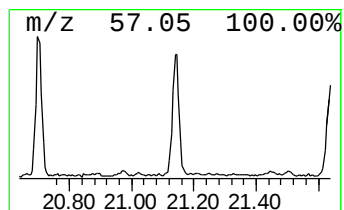
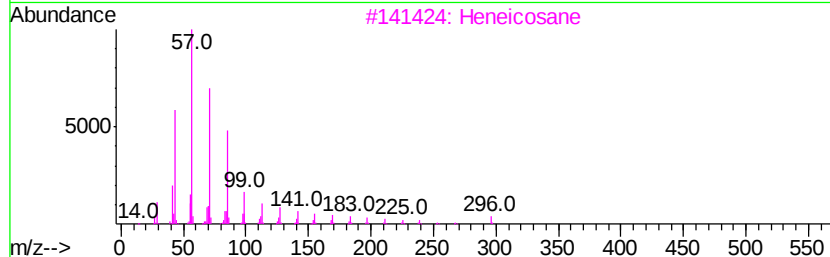
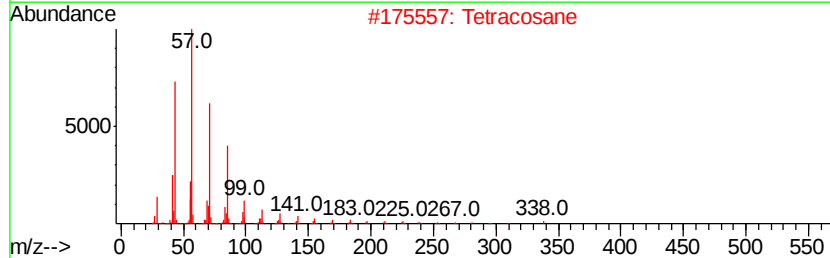
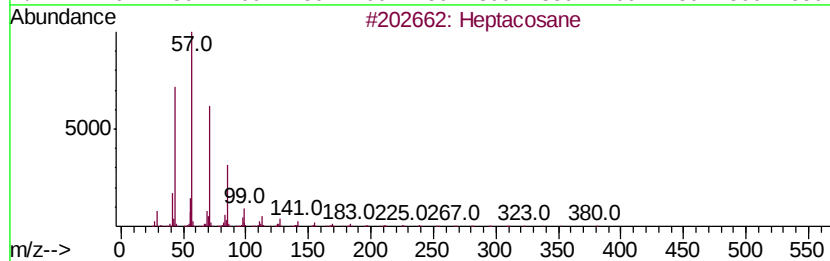
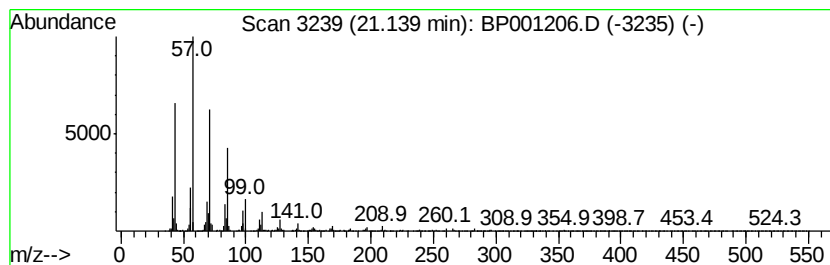
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Peak Number 4 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	2.07 ng	80693	Perylene-d12	21.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	96
2	Tetracosane		338	C24H50	000646-31-1	93
3	Heneicosane		296	C21H44	000629-94-7	93
4	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	93
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.62	12.3	ng	331785	1	8.31	538240	20.0
unknown7.95	7.95	116.1	ng	3124010	1	8.31	538240	20.0
Heptacosane	21.14	2.1	ng	80693	6	21.02	780325	20.0