

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113135.D
 Acq On : 19 Mar 2019 19:43
 Operator : JU/SJ
 Sample : K1935-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18(11-12)

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_F\METHODS\8270-BF022719.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	5.328	548	551	564	rBV	343678	375890	28.93%	4.001%
2	6.363	723	727	742	rBV	421114	454857	35.01%	4.841%
3	6.492	745	749	759	rVB	478331	435001	33.48%	4.630%
4	6.722	784	788	798	rBV	1188882	1021877	78.64%	10.876%
5	6.875	811	814	824	rVB	326999	297284	22.88%	3.164%
6	7.281	878	883	890	rBV	205864	215233	16.56%	2.291%
7	8.004	1001	1006	1014	rBV	1452584	1283719	98.79%	13.662%
8	8.439	1078	1080	1085	rBV2	46273	48335	3.72%	0.514%
9	8.604	1105	1108	1113	rBV3	12758	17510	1.35%	0.186%
10	8.704	1122	1125	1129	rVB3	27753	28172	2.17%	0.300%
11	8.922	1159	1162	1166	rVB2	22920	24300	1.87%	0.259%
12	9.039	1179	1182	1184	rVB	52302	44519	3.43%	0.474%
13	9.080	1185	1189	1197	rVV	395569	392971	30.24%	4.182%
14	9.180	1202	1206	1209	rVV3	24570	43405	3.34%	0.462%
15	9.233	1213	1215	1220	rVB4	19964	29407	2.26%	0.313%
16	9.333	1228	1232	1234	rBV5	15215	21453	1.65%	0.228%
17	9.357	1234	1236	1239	rVB2	27559	25235	1.94%	0.269%
18	9.474	1253	1256	1257	rBV	54363	55105	4.24%	0.586%
19	9.492	1257	1259	1261	rVB	109662	83322	6.41%	0.887%
20	9.669	1287	1289	1292	rVB3	28110	24671	1.90%	0.263%
21	9.757	1298	1304	1310	rBV	1368662	1299383	100.00%	13.829%
22	9.922	1330	1332	1336	rBV4	19538	28095	2.16%	0.299%
23	10.022	1347	1349	1353	rVB3	42464	42080	3.24%	0.448%
24	10.139	1365	1369	1373	rBV4	21190	35635	2.74%	0.379%
25	10.416	1413	1416	1419	rBV	119513	123008	9.47%	1.309%
26	10.539	1433	1437	1447	rVB2	210868	212434	16.35%	2.261%
27	10.680	1456	1461	1468	rBV	140816	178955	13.77%	1.905%
28	11.145	1537	1540	1546	rVB	100218	105651	8.13%	1.124%
29	11.233	1551	1555	1559	rBV	970589	871415	67.06%	9.274%
30	12.815	1821	1824	1829	rBV	279108	312159	24.02%	3.322%
31	13.868	2000	2003	2009	rVB	804435	817323	62.90%	8.699%
32	15.280	2240	2243	2247	rVB	429088	447578	34.45%	4.764%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

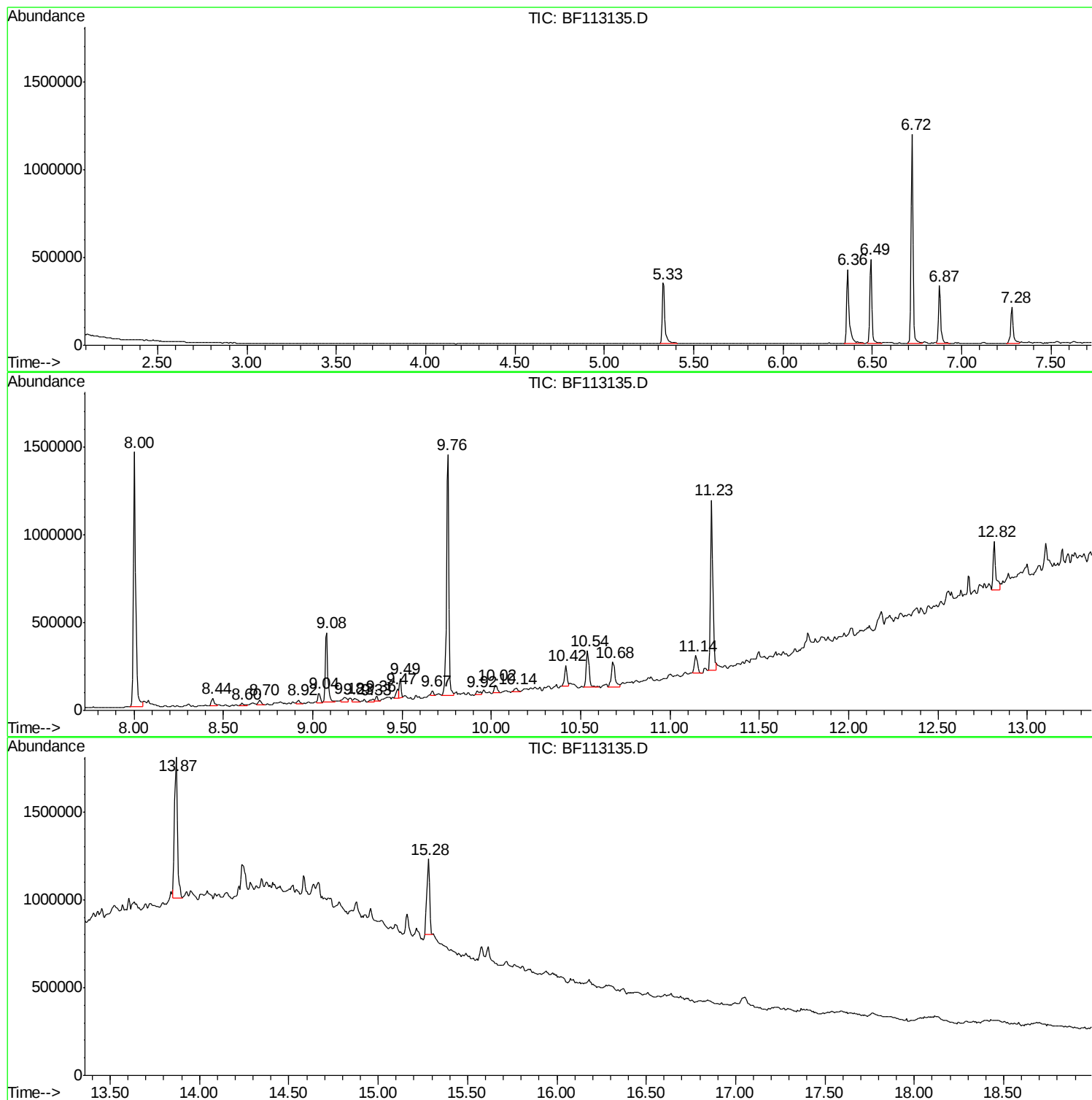
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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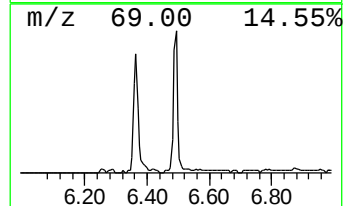
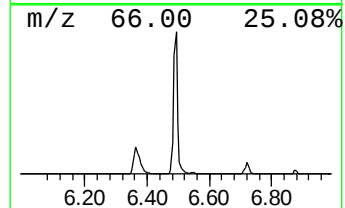
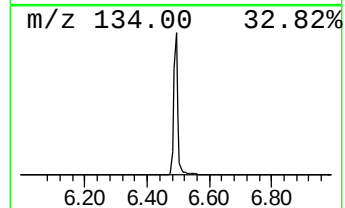
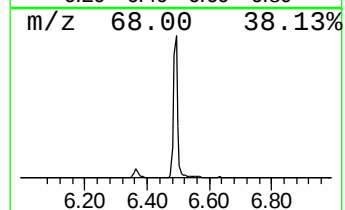
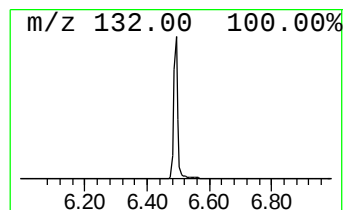
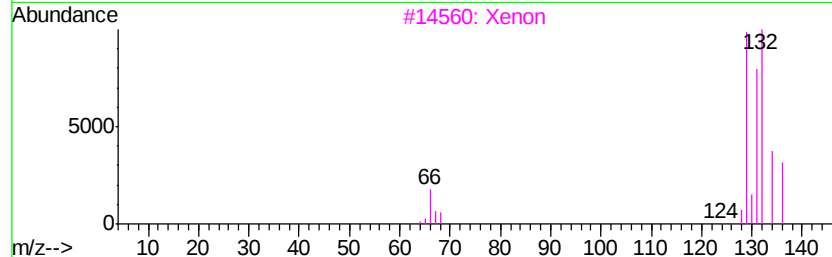
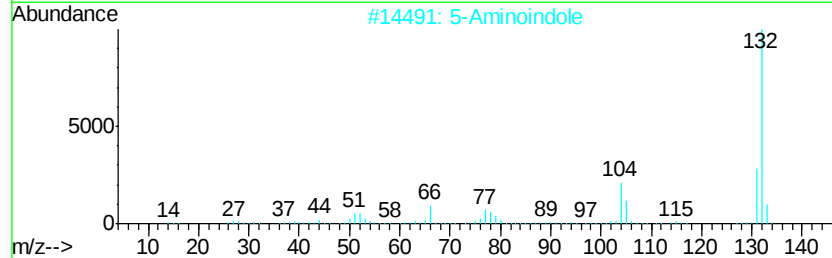
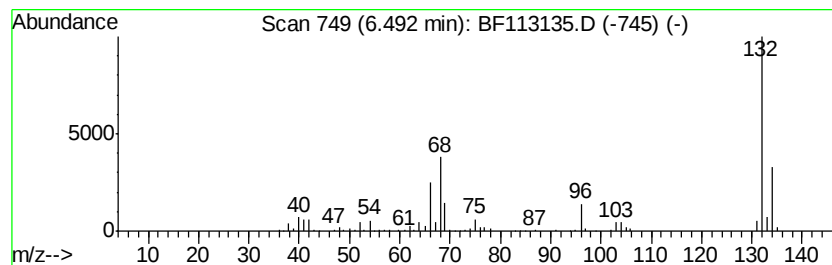
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	8.51 ng	435001	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Xenon	132	Xe	007440-63-3	9
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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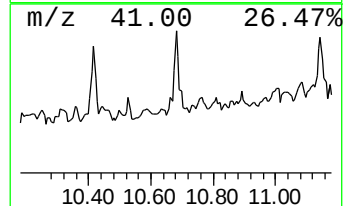
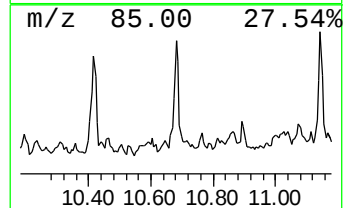
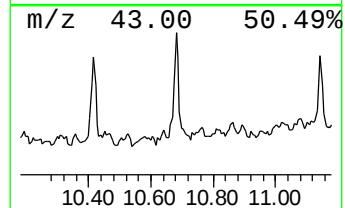
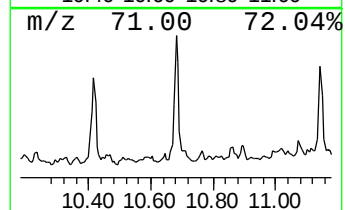
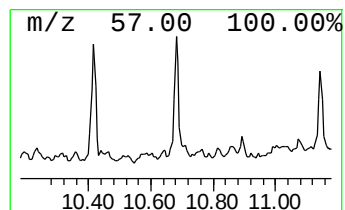
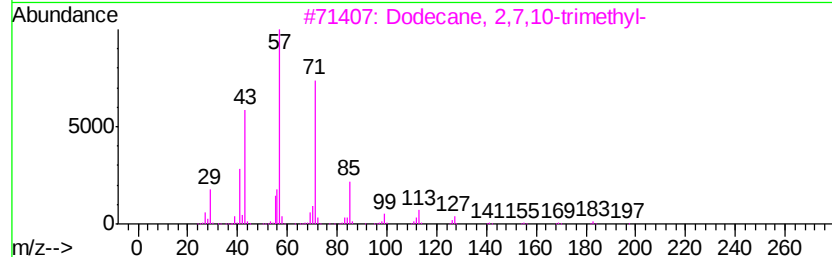
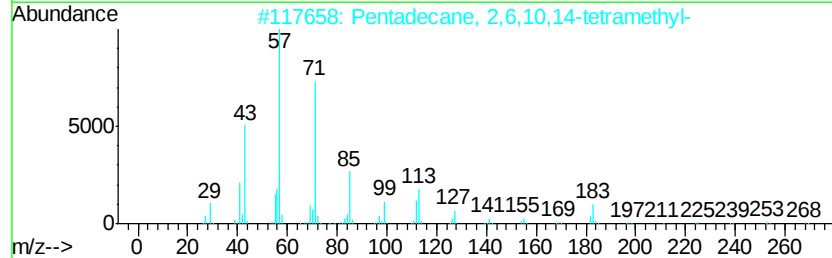
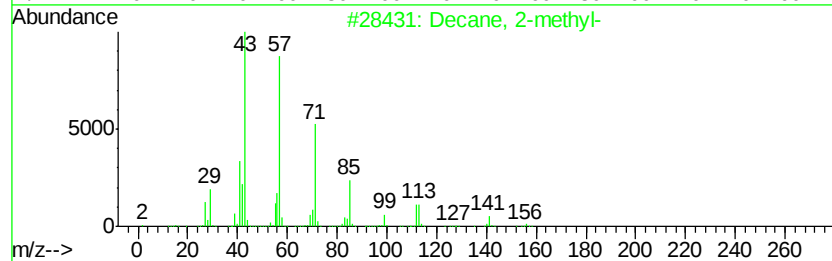
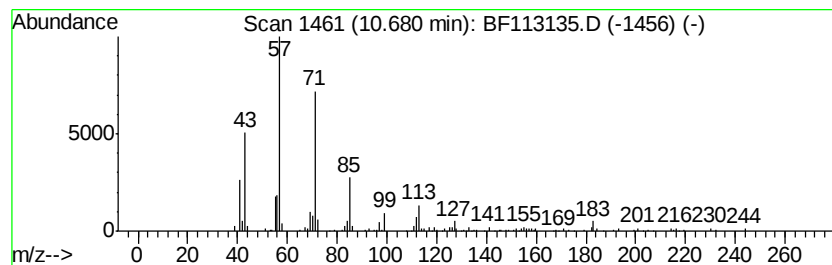
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Peak Number 3 Decane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.68	4.11 ng	178955	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	83
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72



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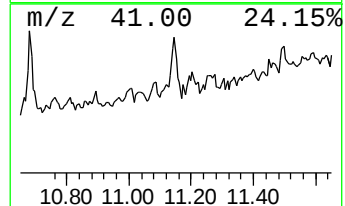
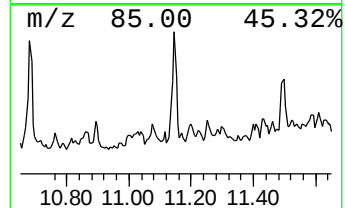
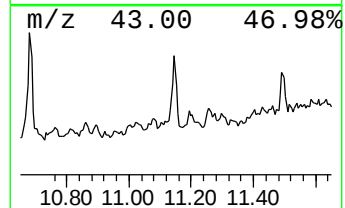
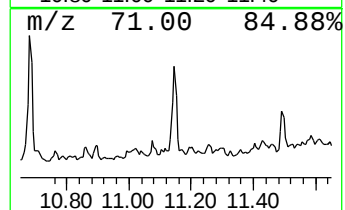
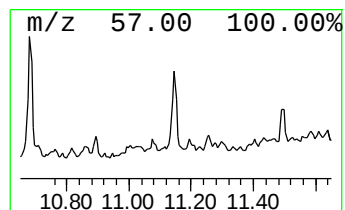
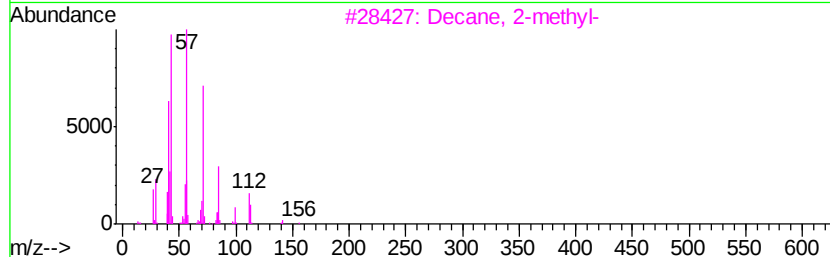
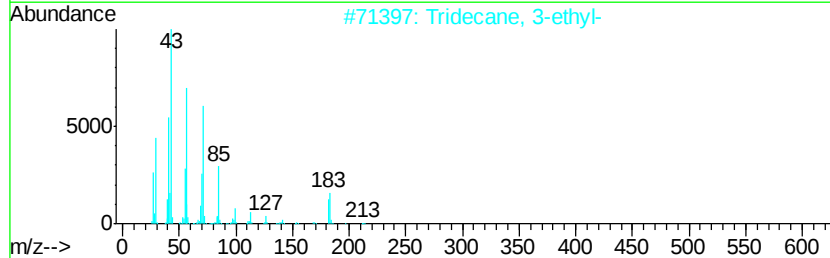
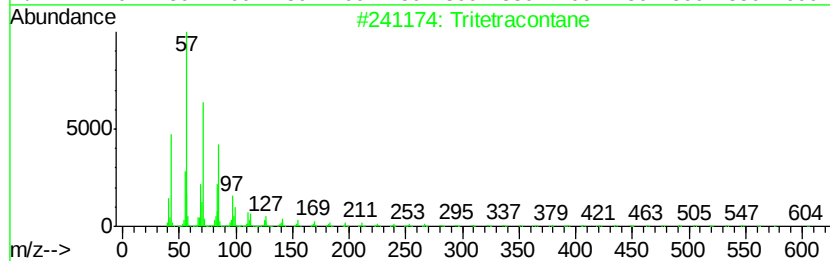
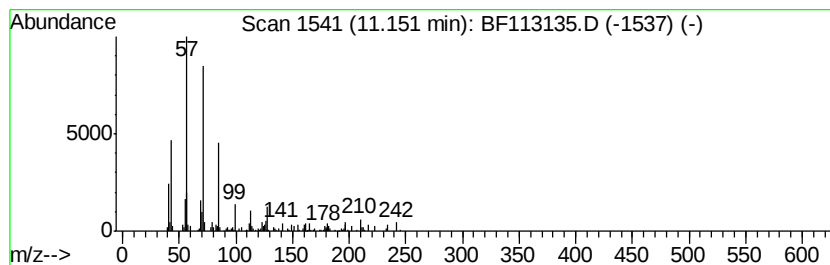
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Peak Number 4 Tritetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.42 ng	105651	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	90
2		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
3		Decane, 2-methyl-	156	C11H24	006975-98-0	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.49	6.49	8.5	ng	435001	1	6.72	1021880	20.0
Decane, 2-methyl-	10.68	4.1	ng	178955	4	11.23	871415	20.0
Tritetracontane	11.15	2.4	ng	105651	4	11.23	871415	20.0