

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051520\
 Data File : BF120325.D
 Acq On : 15 May 2020 16:55
 Operator : MA/SJ
 Sample : L2663-10 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1363

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-BF051420.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	6.610	766	769	787	rBV	1020546	1478616	26.17%	6.743%
2	7.898	982	988	994	rBV	1935467	2061939	36.50%	9.404%
3	8.186	1033	1037	1040	rBV4	96104	117333	2.08%	0.535%
4	8.216	1040	1042	1045	rBV4	60481	69907	1.24%	0.319%
5	8.339	1059	1063	1069	rVB5	115322	232087	4.11%	1.058%
6	8.398	1069	1073	1076	rBV3	108939	157416	2.79%	0.718%
7	8.439	1076	1080	1082	rBV4	78414	95217	1.69%	0.434%
8	8.516	1091	1093	1096	rBV4	83678	103286	1.83%	0.471%
9	8.639	1111	1114	1116	rBV2	110058	130342	2.31%	0.594%
10	8.669	1116	1119	1122	rVV3	151579	160275	2.84%	0.731%
11	8.722	1126	1128	1132	rVV4	166837	184016	3.26%	0.839%
12	8.781	1135	1138	1140	rVV2	143196	125325	2.22%	0.572%
13	8.886	1154	1156	1158	rBV2	143694	108660	1.92%	0.496%
14	8.910	1158	1160	1162	rBV2	168511	189506	3.35%	0.864%
15	8.957	1165	1168	1173	rBV3	229144	309583	5.48%	1.412%
16	9.010	1175	1177	1180	rVV3	182973	181388	3.21%	0.827%
17	9.286	1221	1224	1227	rBV4	428134	517097	9.15%	2.358%
18	9.357	1234	1236	1237	rBV	516434	346901	6.14%	1.582%
19	9.410	1243	1245	1251	rBV5	459572	544895	9.65%	2.485%
20	9.516	1261	1263	1265	rBV2	474289	544033	9.63%	2.481%
21	9.563	1268	1271	1274	rVB3	1227076	1326424	23.48%	6.049%
22	9.657	1280	1287	1291	rBV2	3145875	5649108	100.00%	25.764%
23	9.922	1330	1332	1334	rBV	524181	369820	6.55%	1.687%
24	10.057	1353	1355	1358	rBV2	742948	554500	9.82%	2.529%
25	11.051	1522	1524	1527	rVB	1379304	1174572	20.79%	5.357%
26	11.139	1537	1539	1544	rVB	1540558	1354935	23.98%	6.179%
27	13.774	1983	1987	1992	rVB	1886517	1906823	33.75%	8.696%
28	15.157	2218	2222	2238	rVB	1346697	1932601	34.21%	8.814%

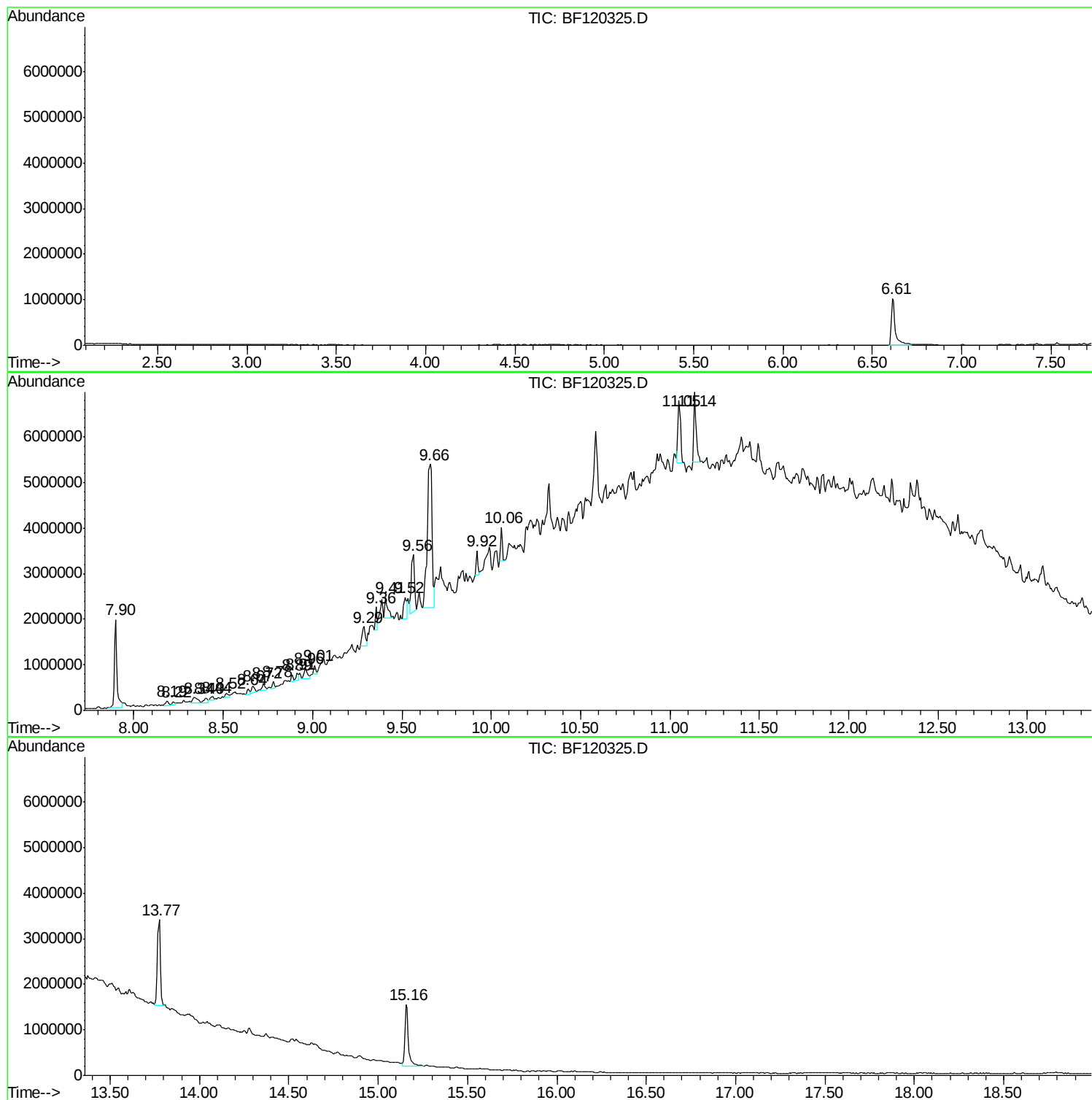
Sum of corrected areas: 21926605

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.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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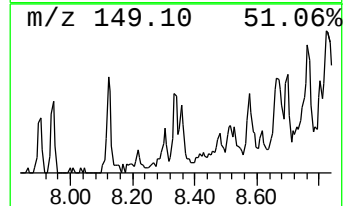
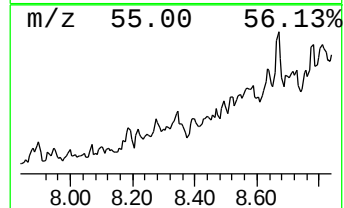
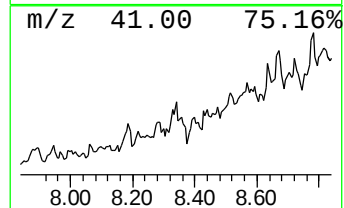
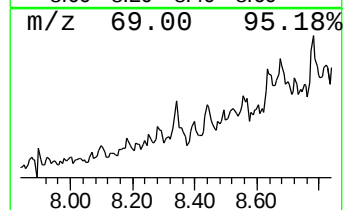
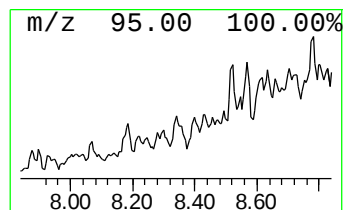
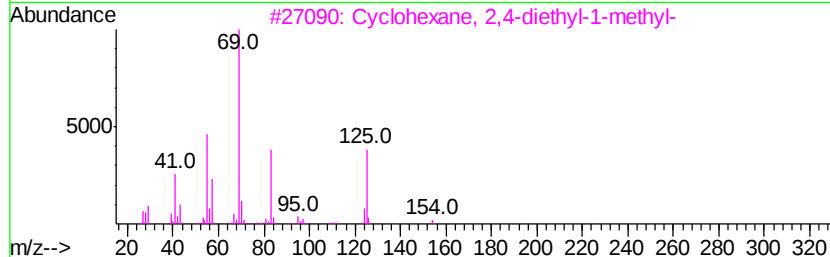
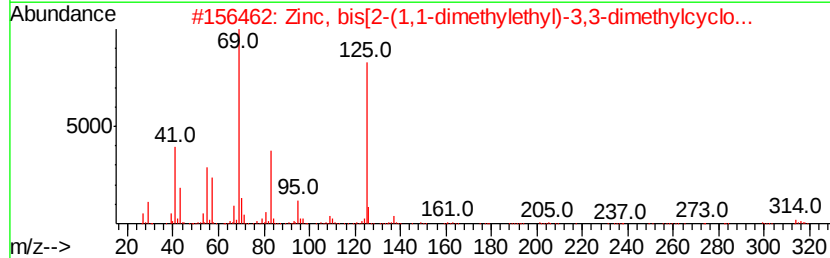
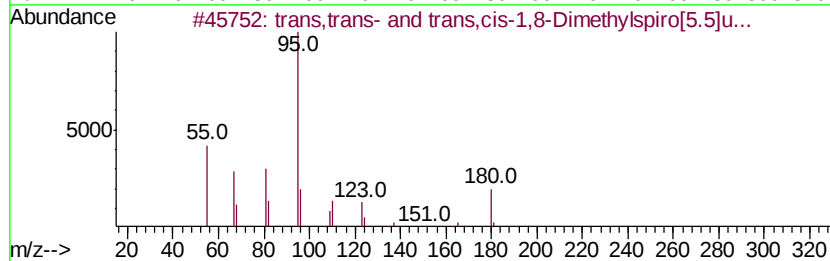
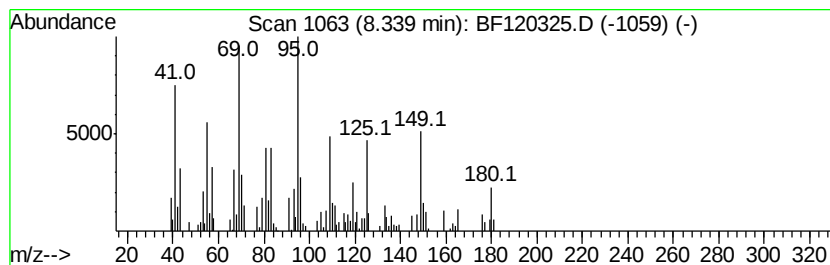
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown8.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	2.25 ng	232087	Naphthalene-d8	7.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans,trans- and trans,cis-1,8-D...	180 C13H24	1000111-73-2	47
2	Zinc, bis[2-(1,1-dimethylethyl)-...	314 C18H34Zn	074793-36-5	35
3	Cyclohexane, 2,4-diethyl-1-methyl-	154 C11H22	061142-70-9	27
4	2-Propen-1-one, 1-(2,2-dimethylc...	124 C8H12O	077846-92-5	27
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	000473-55-2	22



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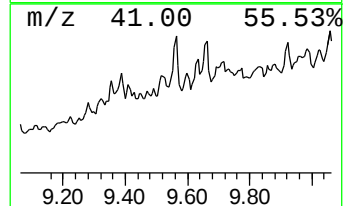
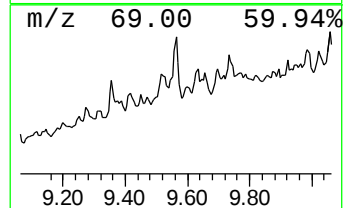
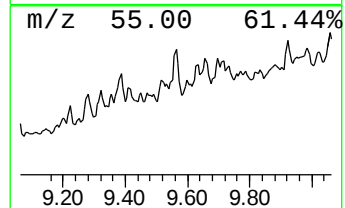
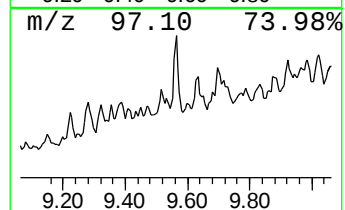
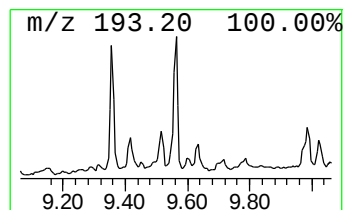
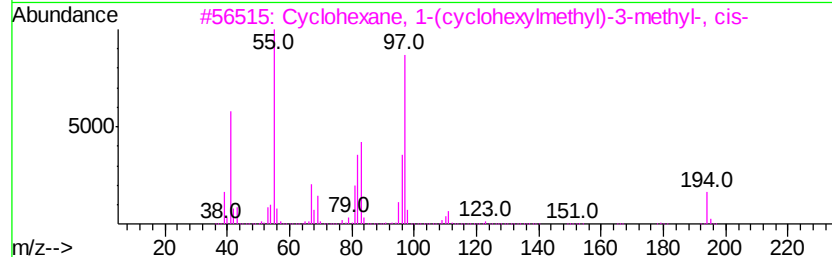
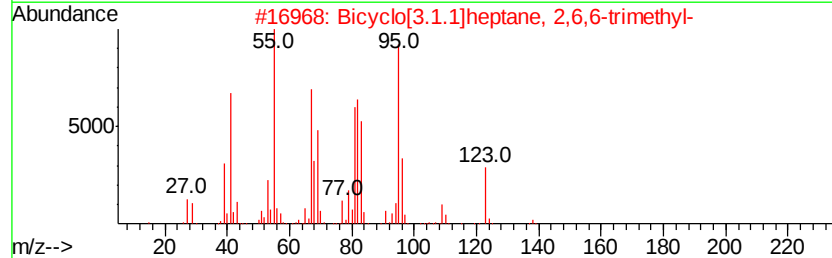
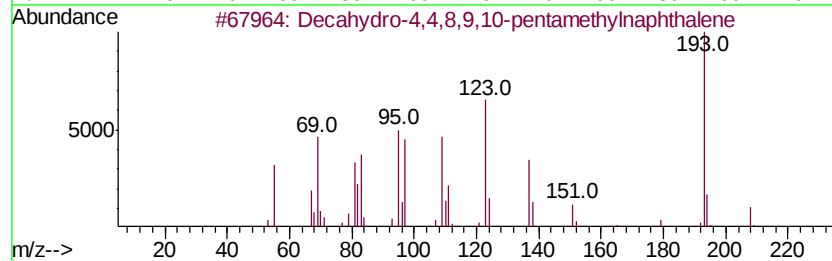
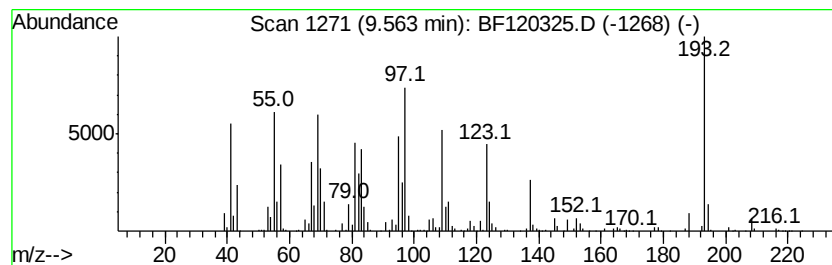
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Peak Number 2 unknown9.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	4.70 ng	1326420	Acenaphthene-d10	9.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	35
3		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	25
4		3-Ethoxyphenylacetone hydroxoxime	193	C11H15NO2	319914-15-3	25
5		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	25



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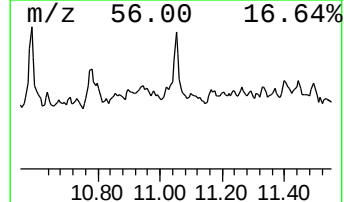
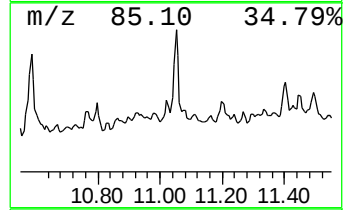
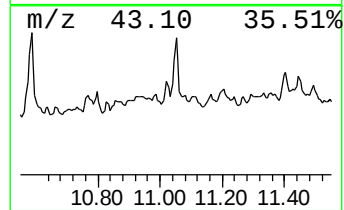
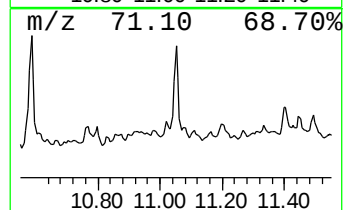
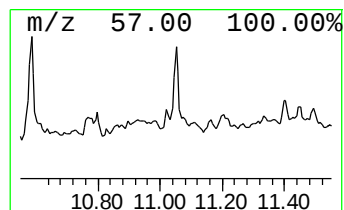
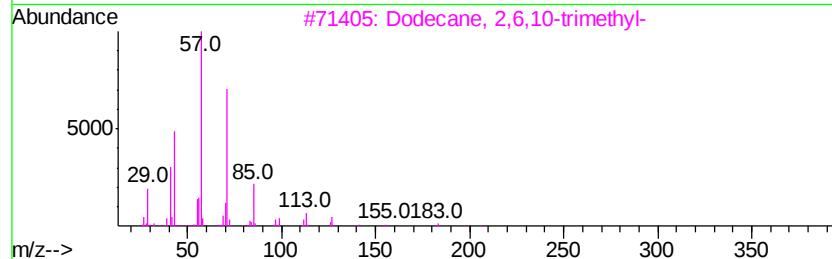
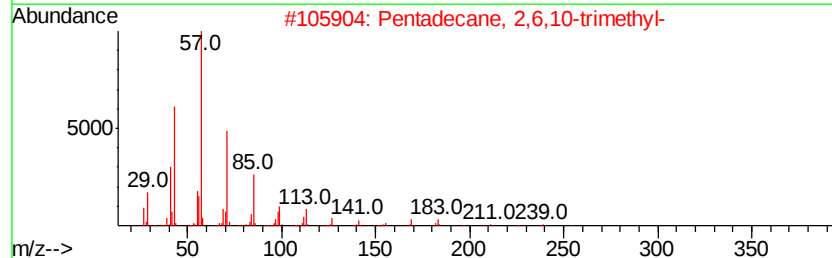
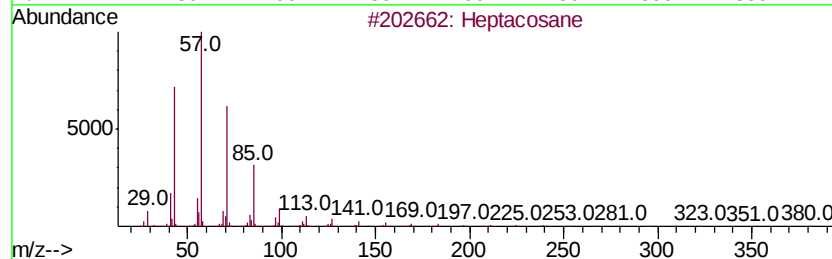
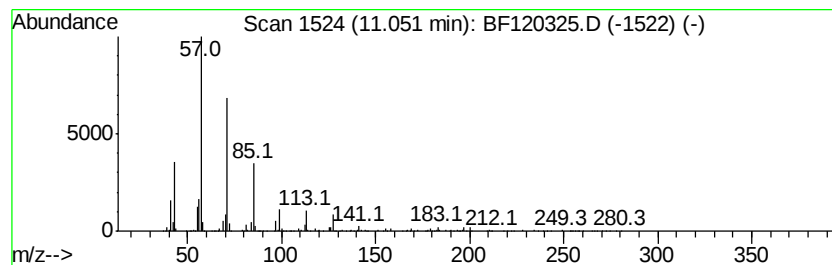
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Peak Number 3 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	17.34 ng	1174570	Phenanthrene-d10	11.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	83
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	80
3	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	78
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	78
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown8.34	8.34	2.3	ng	232087	2	7.90	2061940	20.0
unknown9.56	9.56	4.7	ng	1326420	3	9.65	5649110	20.0
Heptacosane	11.05	17.3	ng	1174570	4	11.14	1354940	20.0