LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144224.D
Acq On : 12 Nov 2025 01:54
Operator : RC/JU
Sample : Q3590-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0317-0318-COMP

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_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	556	561	582	rBV	921873	1259696	92.04%	10.694%
2	6.498	727	732	743	rBV	925567	1303214	95.22%	11.064%
3	6.875	790	796	801	rBV	357806	464773	33.96%	3.946%
4	6.928	801	805	812	rVB	53891	73802	5.39%	0.627%
5	7.434	882	891	896	rBV	614398	788635	57.62%	6.695%
6	8.157	1006	1014	1020	rBV	414726	579496	42.34%	4.920%
7	8.739	1109	1113	1116	rBV	40054	53051	3.88%	0.450%
8	9.228	1191	1196	1201	rBV	1048393	1368583	100.00%	11.619%
9	9.310	1206	1210	1213	rBV	65182	91927	6.72%	0.780%
10	9.575	1251	1255	1259	rBV	322738	395342	28.89%	3.356%
11	9.628	1260	1264	1267	rBV2	119552	189203	13.82%	1.606%
12	9.781	1286	1290	1293	rBV3	102631	168930	12.34%	1.434%
13	9.822	1294	1297	1301	rVV2	137857	213841	15.62%	1.815%
14	9.869	1302	1305	1308	rVV	125471	209798	15.33%	1.781%
15	9.916	1309	1313	1317	rVB	408675	571548	41.76%	4.852%
16	10.710	1444	1448	1453	rBV	441000	569421	41.61%	4.834%
17	10.833	1464	1469	1476	rVB2	453331	825659	60.33%	7.010%
18	11.298	1545	1548	1555	rVB	458838	646731	47.26%	5.491%
19	11.410	1564	1567	1570	rBV	338950	409668	29.93%	3.478%
20	11.698	1613	1616	1620	rBV	276968	310779	22.71%	2.638%
21	12.110	1683	1686	1690	rBV	424880	572256	41.81%	4.858%
22	12.398	1732	1735	1739	rBV	510132	712728	52.08%	6.051%

Sum of corrected areas: 11779081

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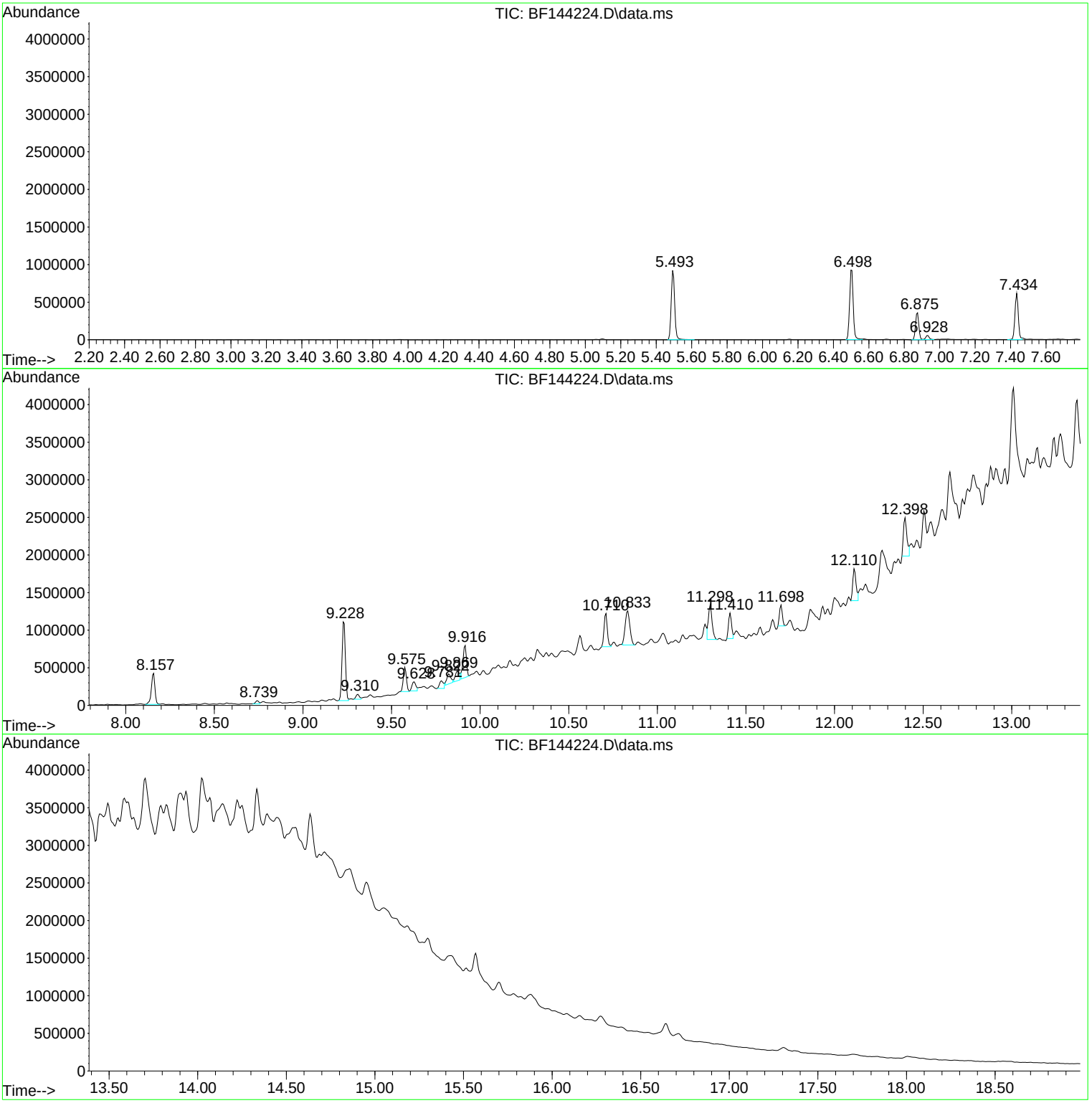
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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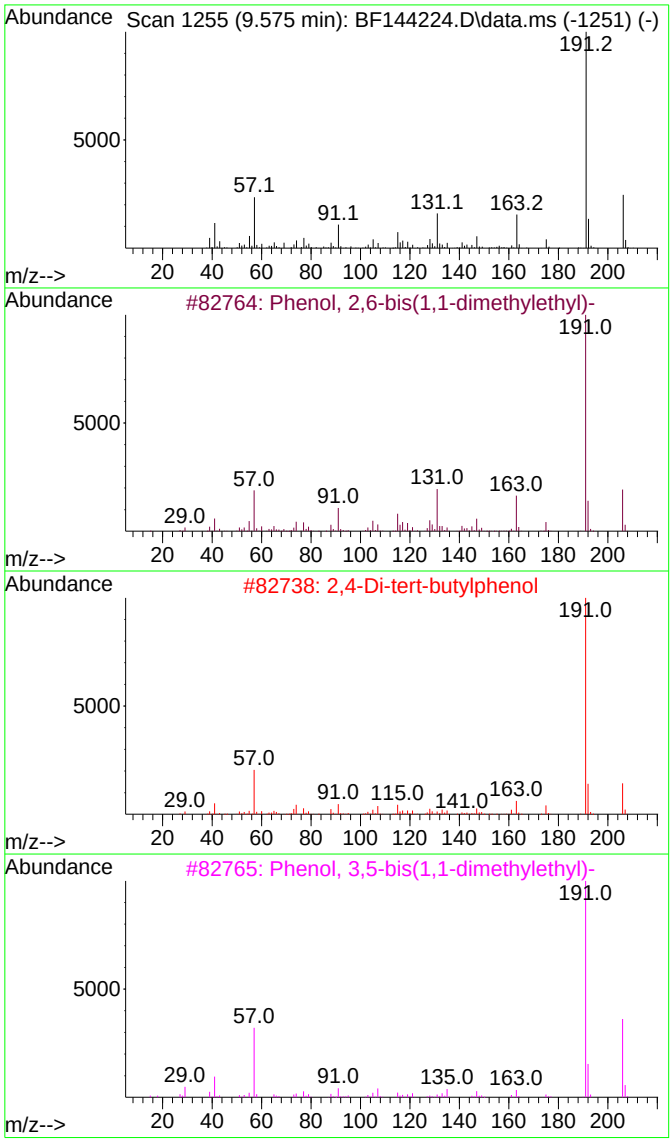
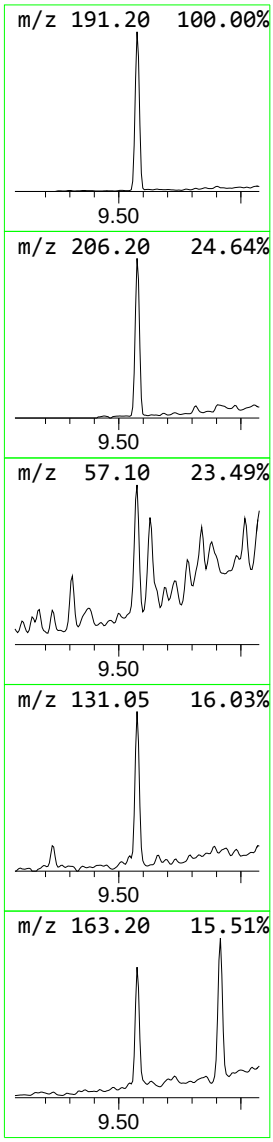
Peak Number 3 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	13.83 ng	395342	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	97
2	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	87
3	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	83
4	4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	80
5	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	80





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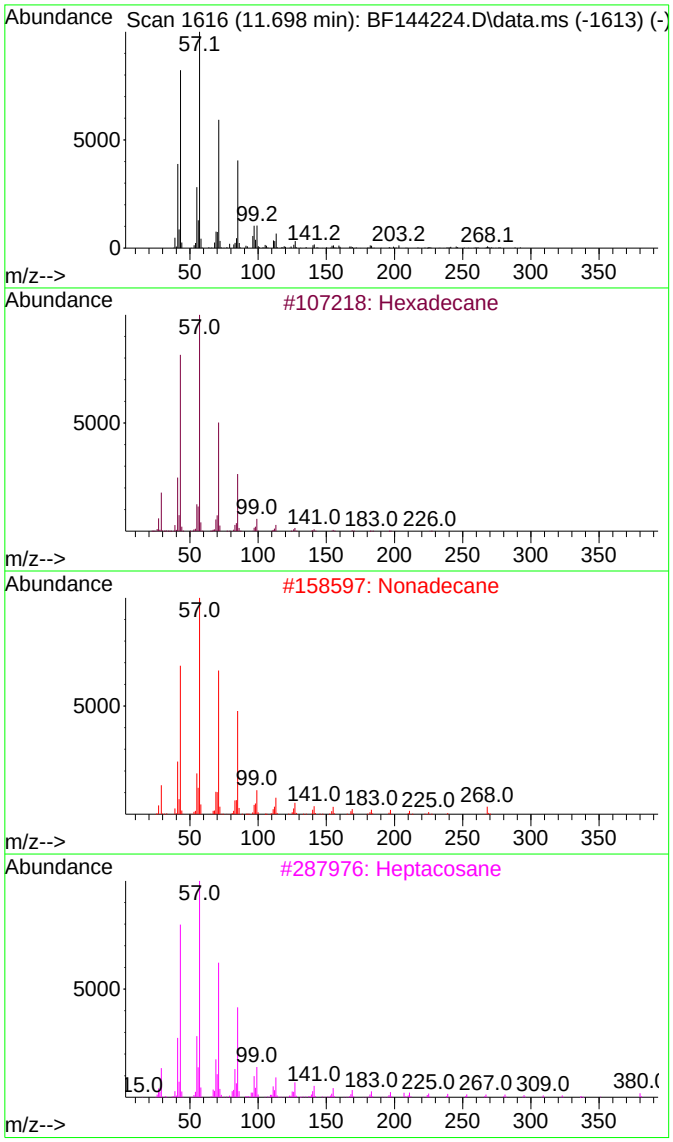
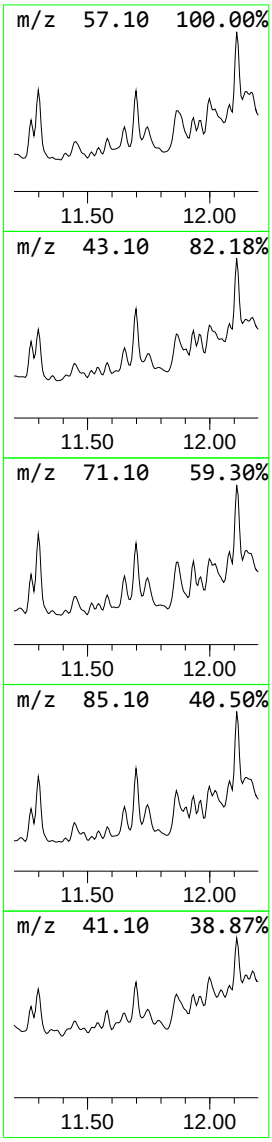
Peak Number 9 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	15.17 ng	310779	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5	Eicosane	282	C20H42	000112-95-8	80





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Misc :
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Instrument :
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ClientSampleId :
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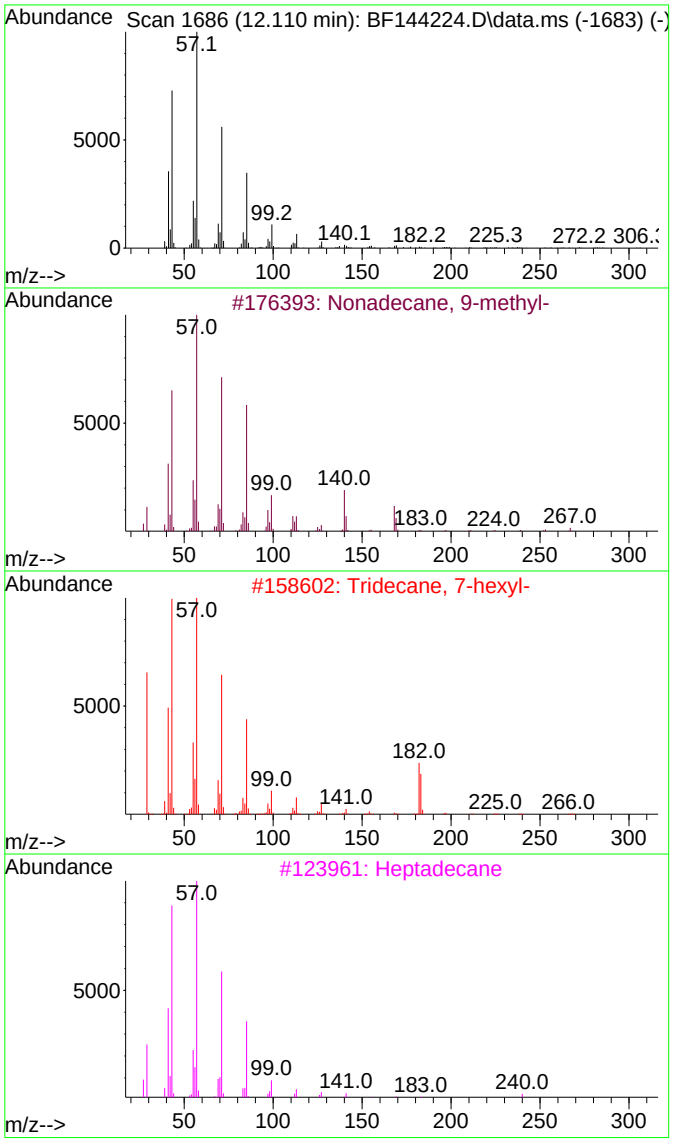
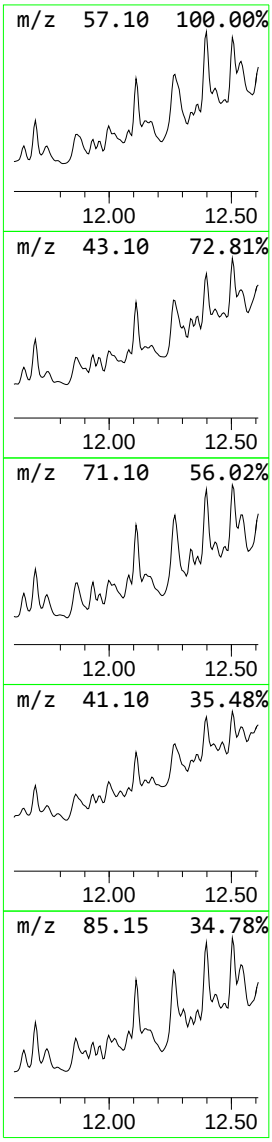
Peak Number 10 Nonadecane, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	27.94 ng	572256	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	95
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Nonadecane	268	C19H40	000629-92-5	91





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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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TIC Integration Parameters: LSCINT.P

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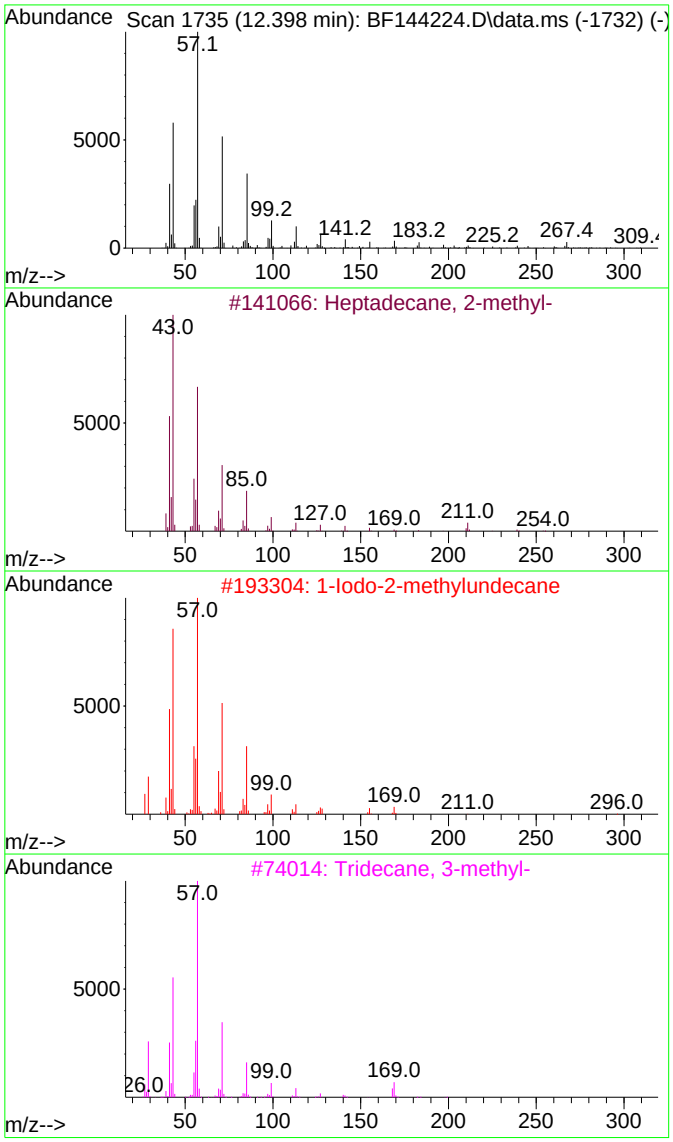
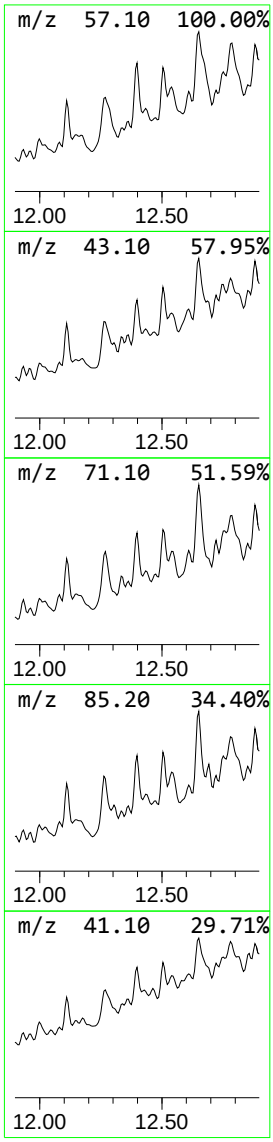
Peak Number 11 Heptadecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	34.80 ng	712728	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	81
5	Eicosane	282	C20H42	000112-95-8	76





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2,6-bis...	9.575	13.8	ng	395342	3	9.916	571548	20.0
Hexadecane	11.698	15.2	ng	310779	4	11.410	409668	20.0
Nonadecane, 9-m...	12.110	27.9	ng	572256	4	11.410	409668	20.0
Heptadecane, 2-...	12.398	34.8	ng	712728	4	11.410	409668	20.0