

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
 Data File : BF130690.D
 Acq On : 17 Oct 2022 16:59
 Operator : CG\JU
 Sample : N5135-0
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-1-101322

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-BF101122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.740	447	451	459	rBV	136673	183711	13.12%	1.761%
2	5.181	523	526	545	rBV	1322065	1322980	94.47%	12.680%
3	6.228	701	704	722	rBV	1282873	1257669	89.80%	12.054%
4	6.575	759	763	770	rVB	499847	430514	30.74%	4.126%
5	7.145	856	860	863	rBV	941285	804276	57.43%	7.709%
6	7.857	977	981	984	rBV	656859	520976	37.20%	4.993%
7	8.281	1050	1053	1062	rBV4	13133	24635	1.76%	0.236%
8	8.880	1152	1155	1159	rVB2	25674	19607	1.40%	0.188%
9	8.933	1160	1164	1167	rBV	1815490	1400491	100.00%	13.423%
10	9.016	1173	1178	1181	rBV2	27024	32773	2.34%	0.314%
11	9.333	1229	1232	1234	rVB	36052	27153	1.94%	0.260%
12	9.545	1265	1268	1271	rBV	30985	26675	1.90%	0.256%
13	9.604	1274	1278	1281	rVV	646844	505270	36.08%	4.843%
14	9.633	1281	1283	1291	rVB7	12082	23529	1.68%	0.226%
15	10.039	1350	1352	1358	rVB	24635	23734	1.69%	0.227%
16	10.263	1386	1390	1393	rVB2	20557	21179	1.51%	0.203%
17	10.392	1408	1412	1423	rVB	922192	759762	54.25%	7.282%
18	10.516	1430	1433	1438	rVB3	30269	42820	3.06%	0.410%
19	10.986	1510	1513	1520	rVB2	28480	36121	2.58%	0.346%
20	11.080	1526	1529	1532	rBV	519061	450549	32.17%	4.318%
21	11.104	1532	1533	1537	rVV	42978	37156	2.65%	0.356%
22	11.145	1537	1540	1545	rVB2	28784	48231	3.44%	0.462%
23	11.586	1612	1615	1618	rBV2	24553	25403	1.81%	0.243%
24	11.627	1618	1622	1625	rVB2	34136	49588	3.54%	0.475%
25	11.692	1630	1633	1636	rVV	45178	52075	3.72%	0.499%
26	11.716	1636	1637	1642	rVB	30272	26269	1.88%	0.252%
27	11.880	1663	1665	1668	rBV4	14639	18636	1.33%	0.179%
28	12.133	1705	1708	1710	rBV	44840	43811	3.13%	0.420%
29	12.292	1732	1735	1738	rBV	130274	106854	7.63%	1.024%
30	12.516	1770	1773	1776	rBV	154524	148359	10.59%	1.422%
31	12.668	1795	1799	1802	rBV	1548701	1248625	89.16%	11.968%
32	13.715	1973	1977	1980	rBV2	384371	412566	29.46%	3.954%
33	15.098	2209	2212	2219	rVB	251022	301262	21.51%	2.888%

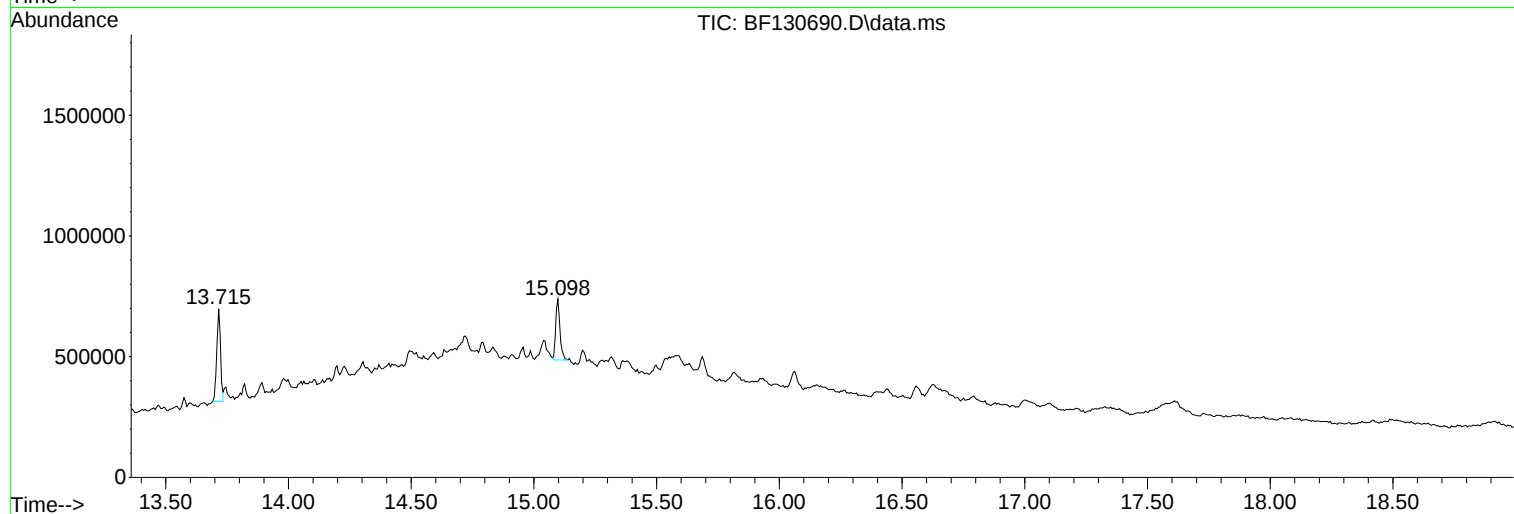
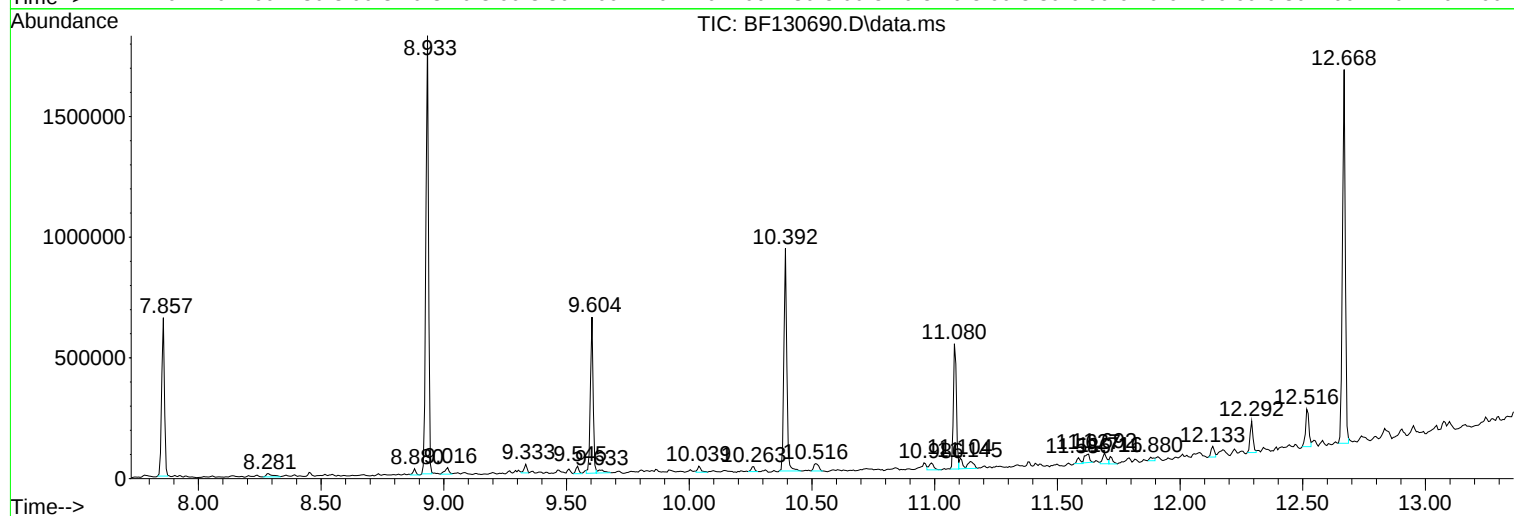
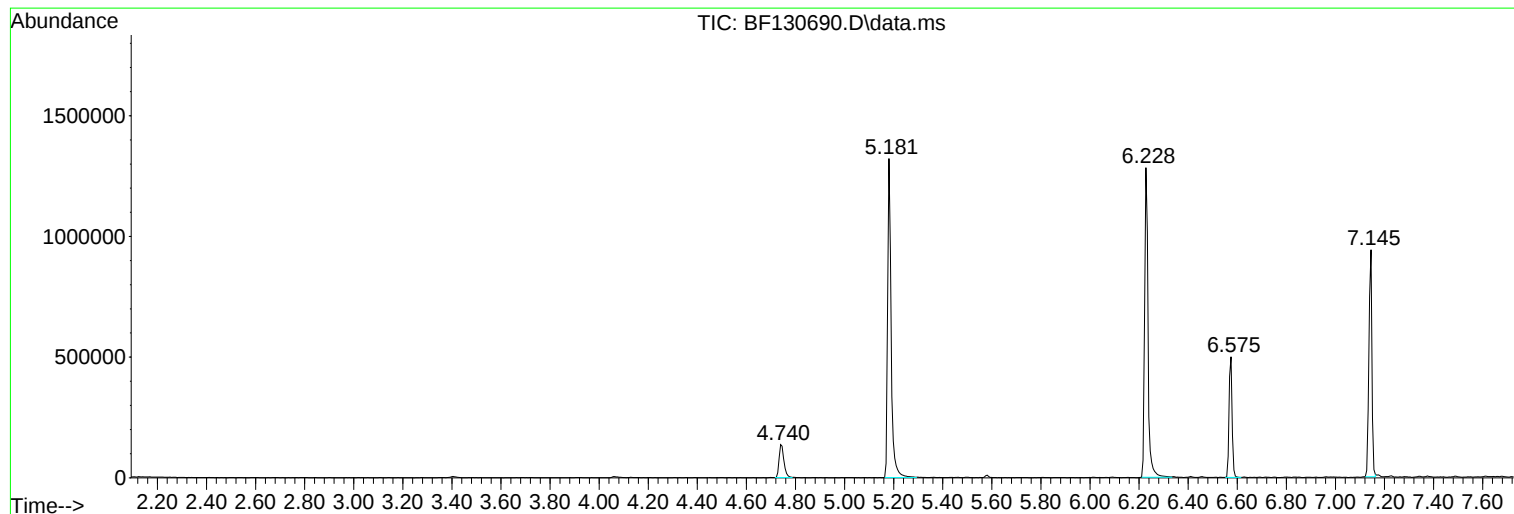
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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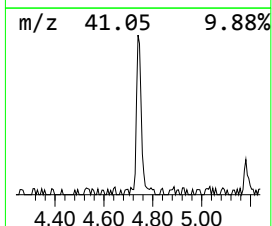
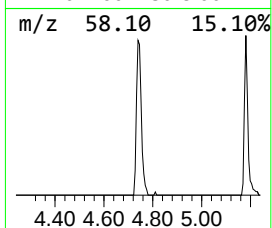
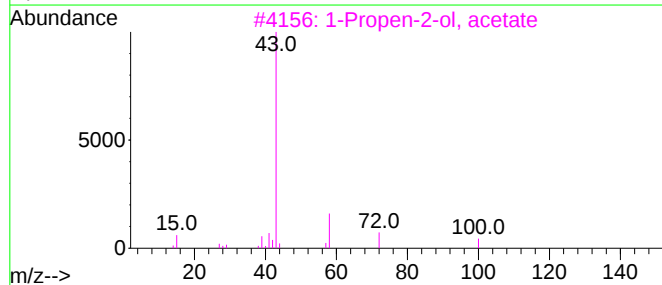
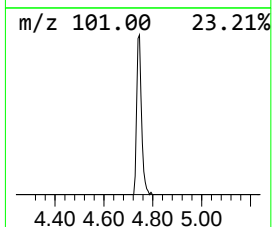
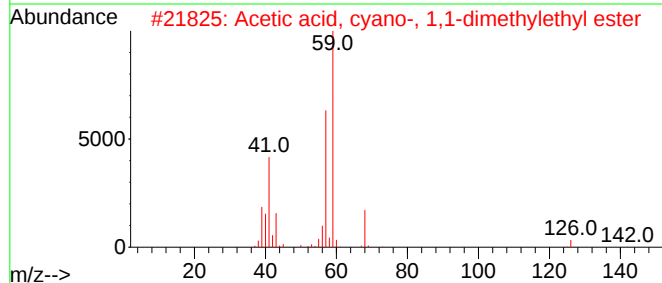
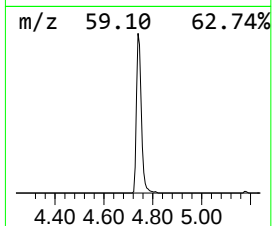
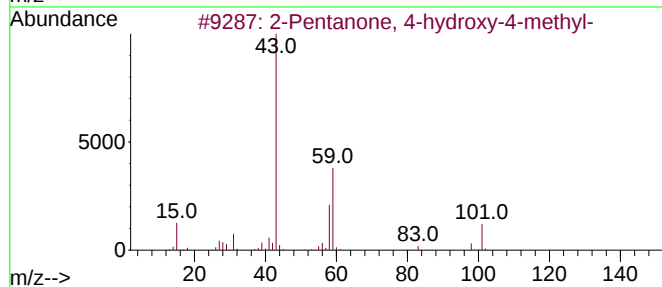
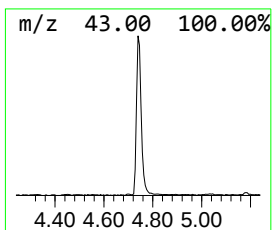
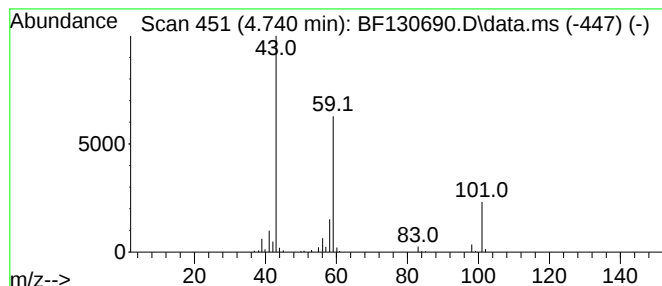
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.740	8.53 ng	183711	1,4-Dichlorobenzene-d4	6.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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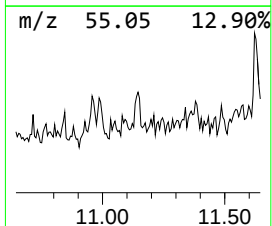
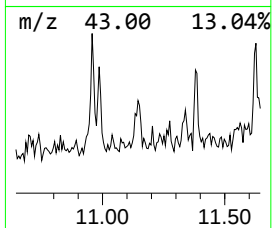
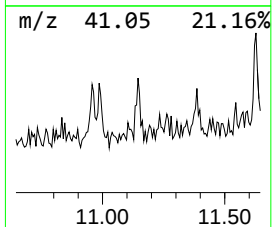
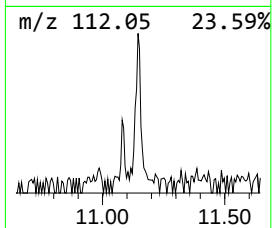
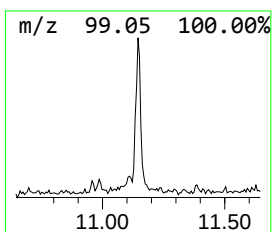
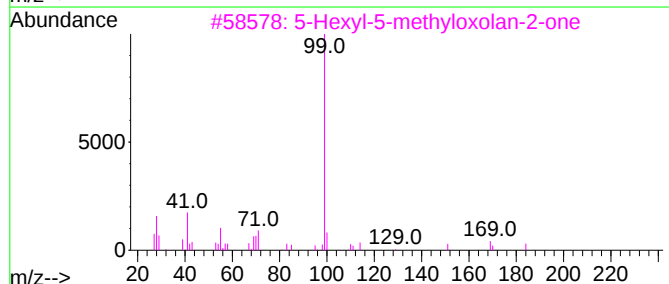
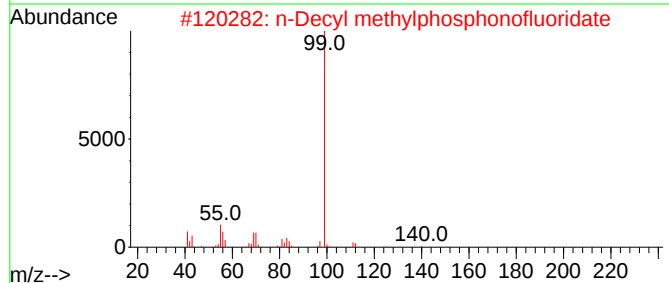
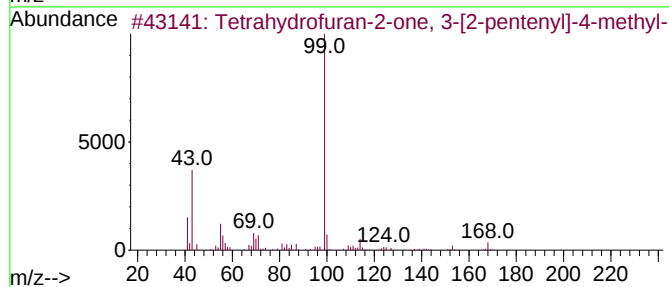
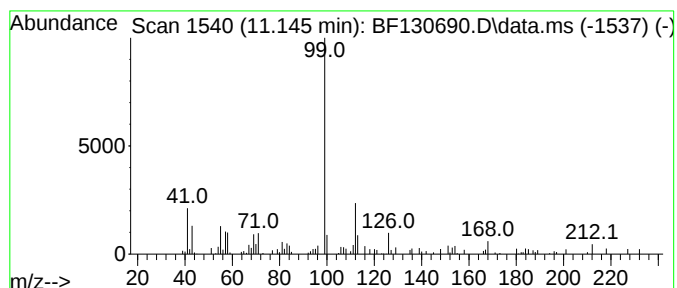
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Peak Number 2 unknown11.145 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	2.14 ng	48231	Phenanthrene-d10	11.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydrofuran-2-one, 3-[2-pent...	168	C10H16O2	1000132-08-6	49
2			n-Decyl methylphosphonofluoridate	238	C11H24F02P	193090-25-4	47
3			5-Hexyl-5-methyloxolan-2-one	184	C11H20O2	007011-83-8	47
4			d-Galactano-1,4-lactone, 5,6-O-(...	408	C12H11BF6O8	1000150-02-1	47
5			Cholestan-3-one, 4,4-dimethyl-, ...	458	C31H54O2	054498-64-5	43



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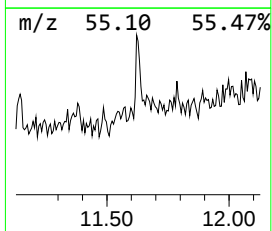
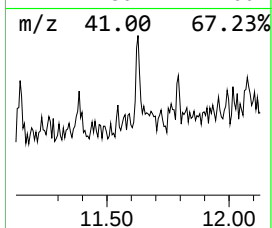
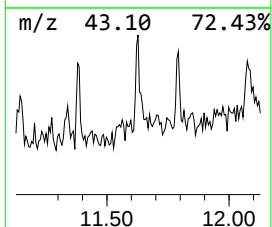
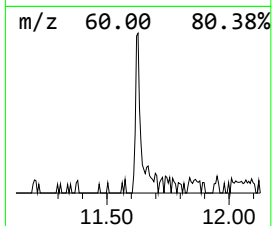
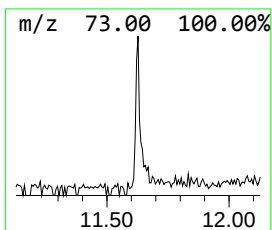
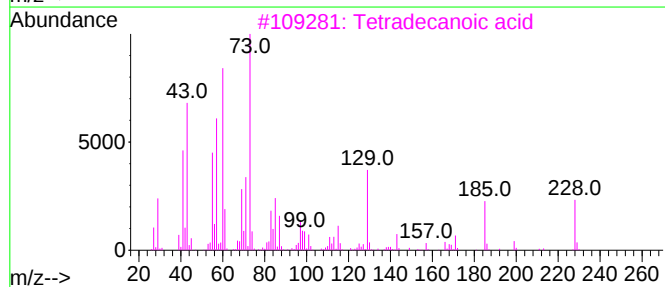
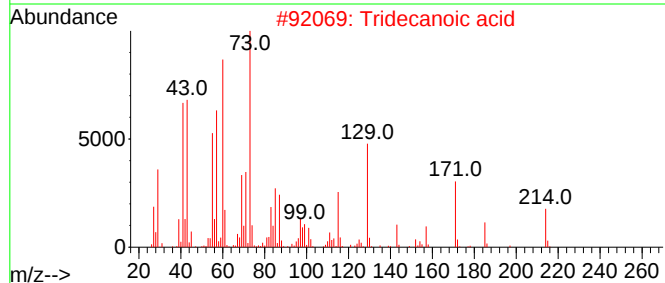
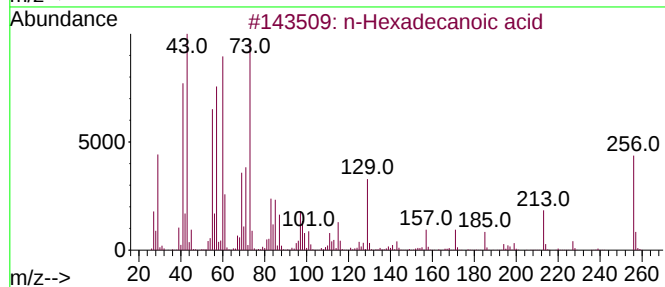
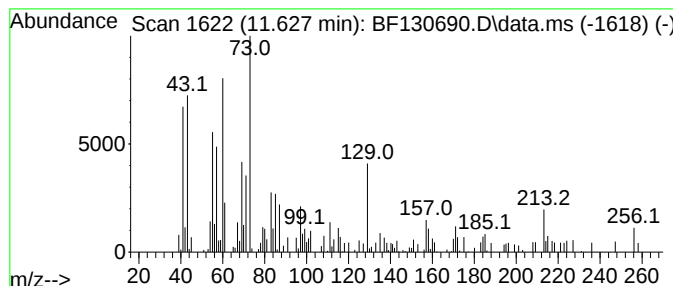
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.627	2.20 ng	49588	Phenanthrene-d10	11.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Isopropyl palmitate	298	C19H38O2	000142-91-6	46



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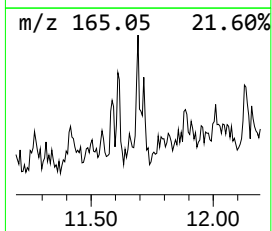
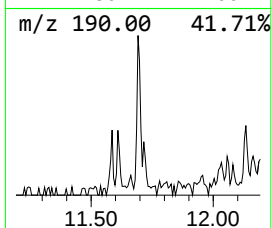
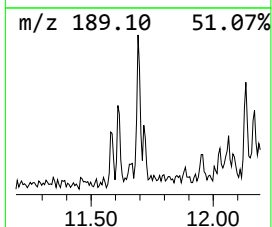
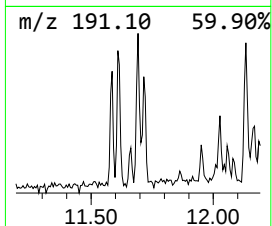
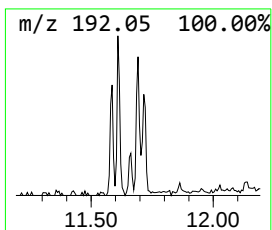
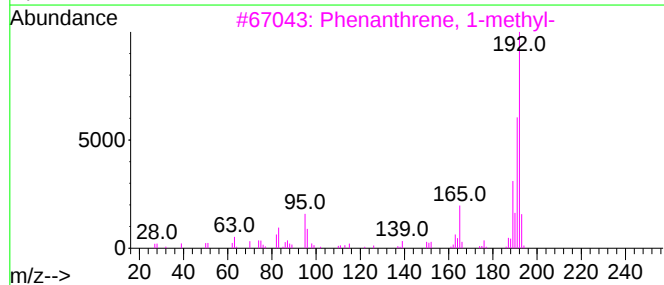
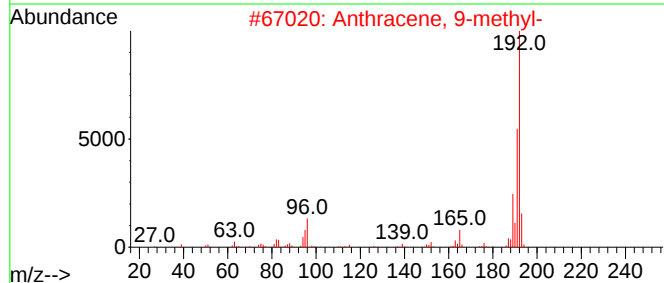
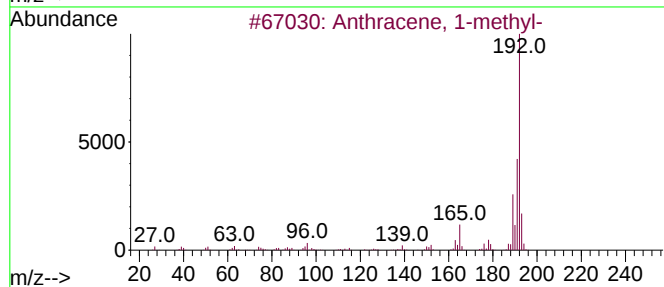
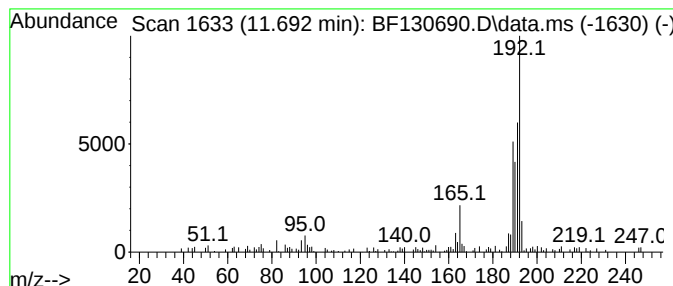
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Peak Number 4 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	2.31 ng	52075	Phenanthrene-d10	11.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	60
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.740	8.5	ng	183711	1	6.575	430514	20.0
unknown11.145	11.145	2.1	ng	48231	4	11.080	450549	20.0
n-Hexadecanoic ...	11.627	2.2	ng	49588	4	11.080	450549	20.0
Anthracene, 1-m...	11.692	2.3	ng	52075	4	11.080	450549	20.0