

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084975.D
 Acq On : 10 Feb 2016 1:59
 Operator : SJ/IZ
 Sample : H1392-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-5W-(0-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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	4.841	232	241	243	rBV	5122758	17351014	100.00%	39.431%
2	5.230	273	275	282	rVB	214408	229781	1.32%	0.522%
3	6.282	365	367	369	rBV	1981896	1740972	10.03%	3.956%
4	6.396	375	377	380	rVB	779495	638974	3.68%	1.452%
5	6.636	395	398	400	rBV	706516	953138	5.49%	2.166%
6	6.785	409	411	414	rBV	3096238	3290711	18.97%	7.478%
7	7.207	445	448	450	rBV	3171434	3571148	20.58%	8.116%
8	7.916	508	510	514	rVB	1313430	1336242	7.70%	3.037%
9	9.002	602	605	607	rBV	3997515	4295669	24.76%	9.762%
10	9.402	637	640	642	rBV	1041990	1055585	6.08%	2.399%
11	9.665	660	663	665	rVV	1526685	1577374	9.09%	3.585%
12	10.579	741	743	748	rVB	147428	218789	1.26%	0.497%
13	11.139	790	792	796	rBV2	1278170	1561231	9.00%	3.548%
14	12.728	928	931	934	rVB	3197093	3067082	17.68%	6.970%
15	12.865	940	943	945	rBV	484753	591597	3.41%	1.344%
16	13.768	1019	1022	1025	rBV	1105040	1103348	6.36%	2.507%
17	14.088	1047	1050	1052	rVB	324881	421785	2.43%	0.959%
18	15.128	1139	1141	1144	rBV	700268	794364	4.58%	1.805%
19	16.911	1291	1297	1301	rBV5	61955	204510	1.18%	0.465%

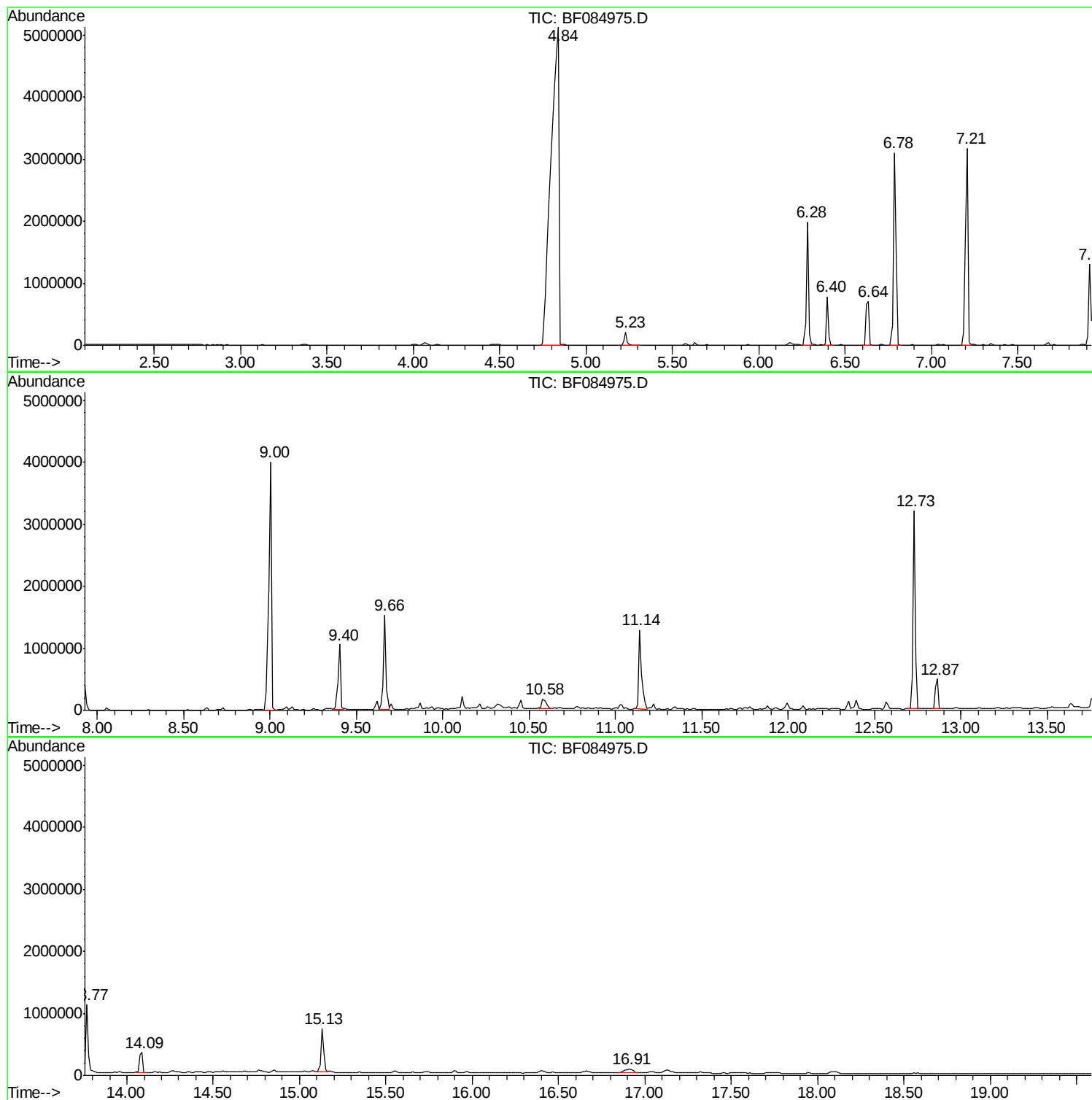
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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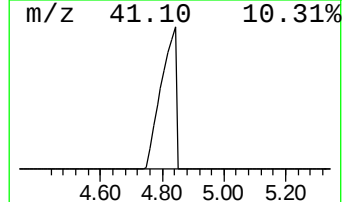
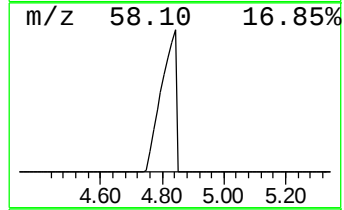
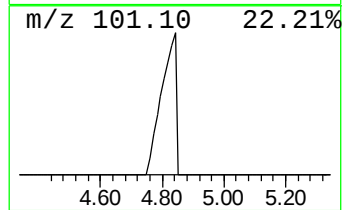
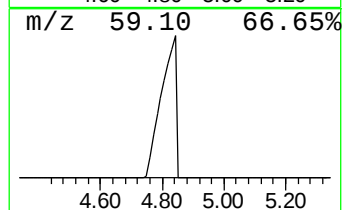
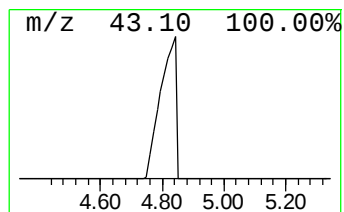
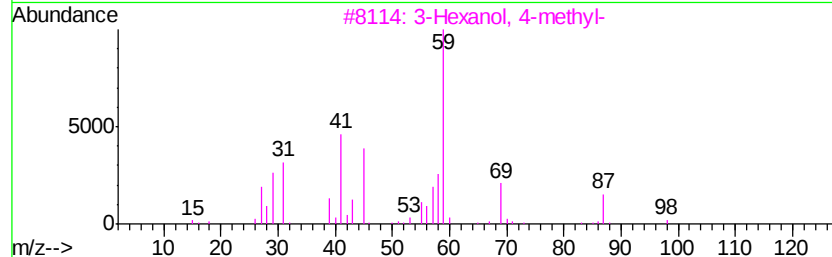
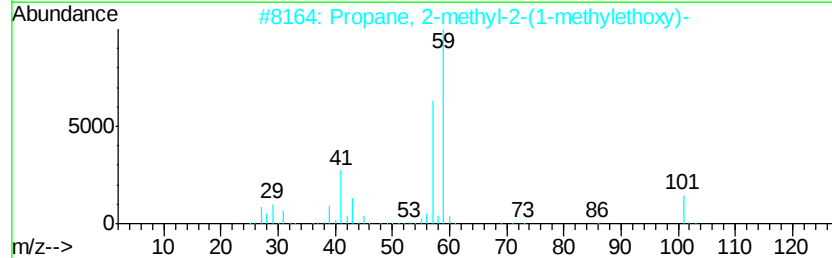
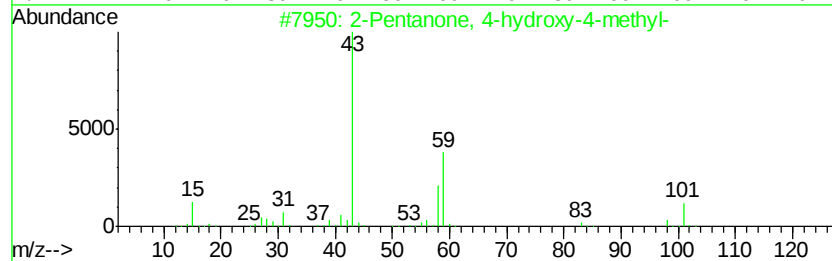
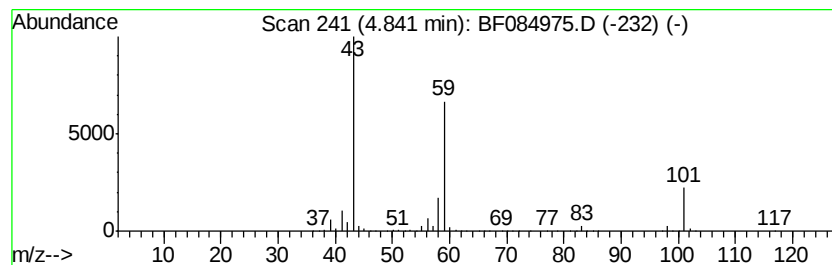
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	364.08 ng	17351000	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	53
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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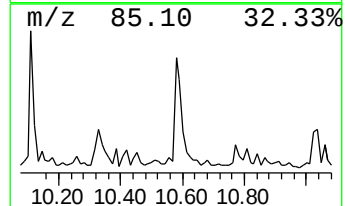
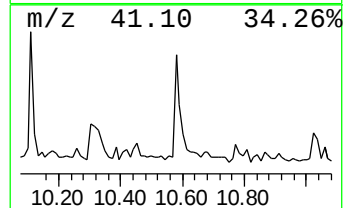
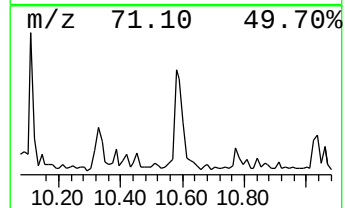
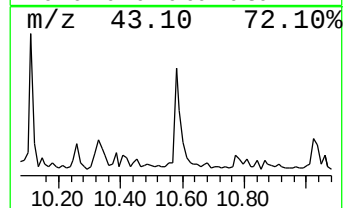
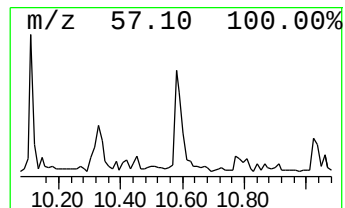
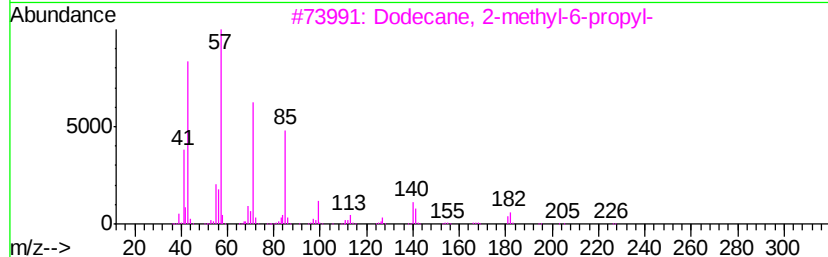
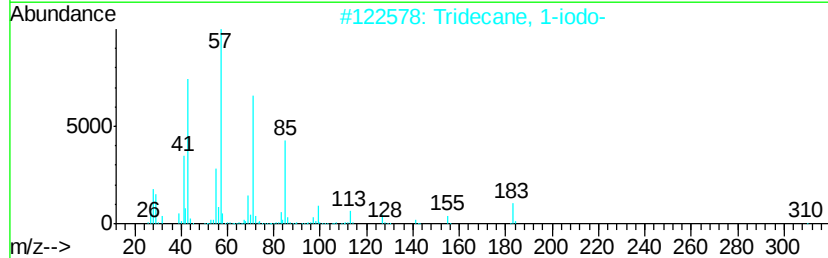
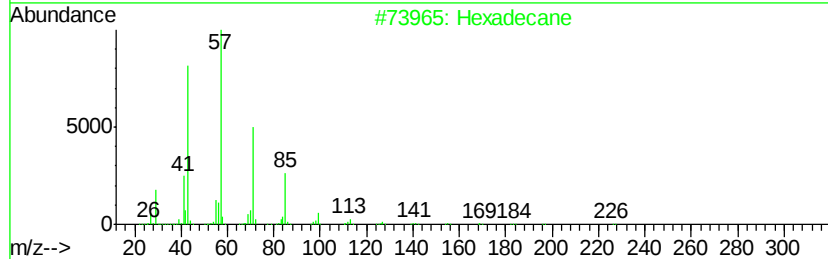
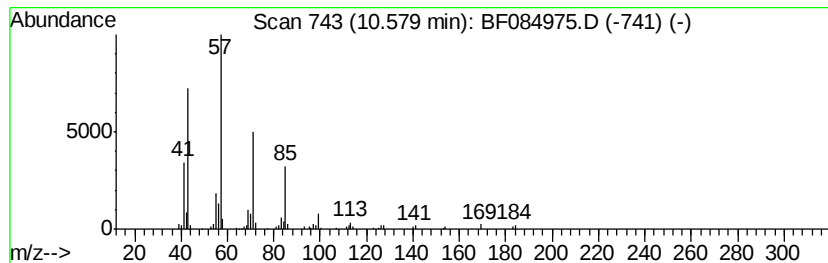
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Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	2.80 ng	218789	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Eicosane	282	C20H42	000112-95-8	83
5		Octacosane	394	C28H58	000630-02-4	83



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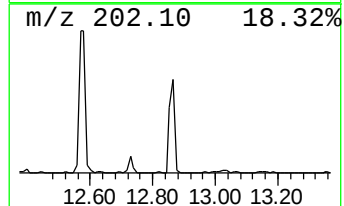
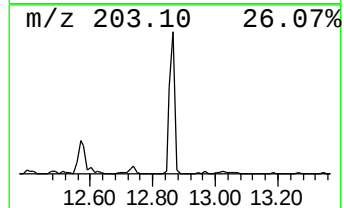
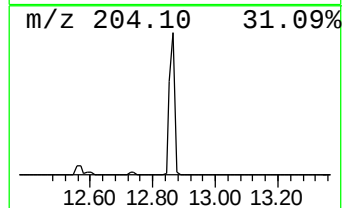
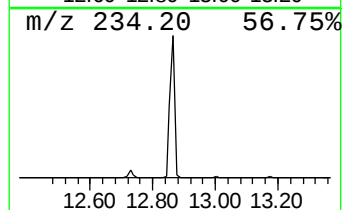
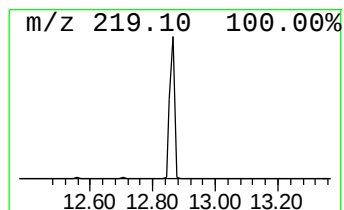
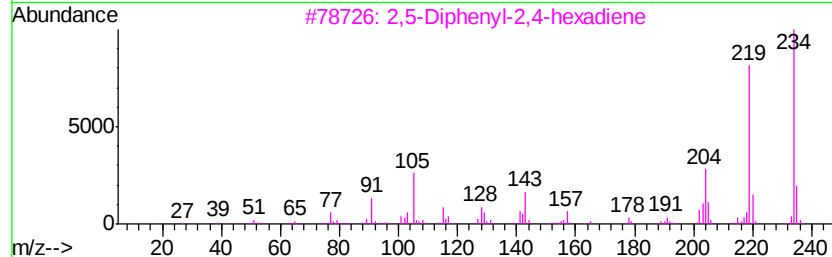
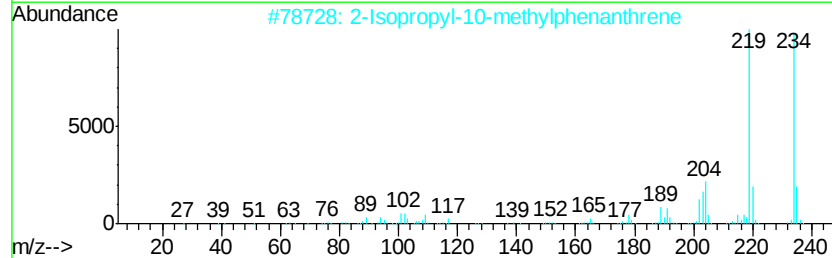
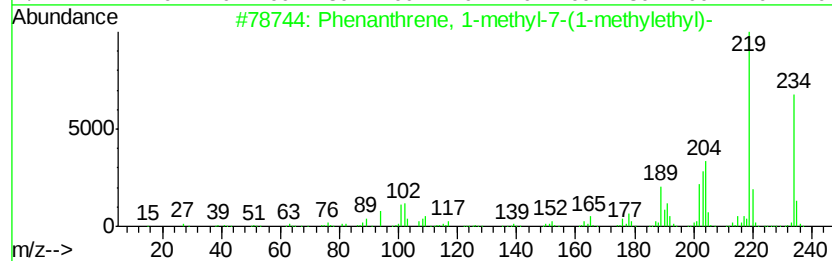
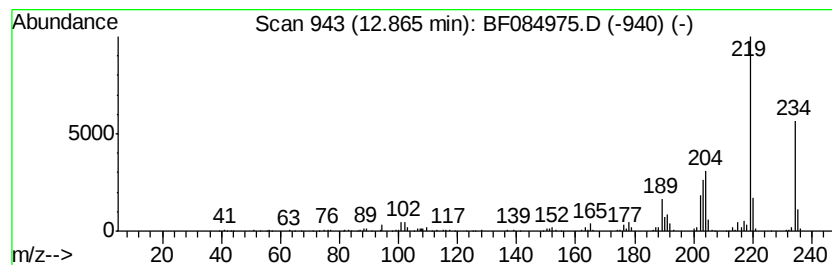
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Peak Number 5 Phenanthrene, 1-methyl-7-(1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	10.72 ng	591597	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	98
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3		2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	80
4		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	59
5		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	53



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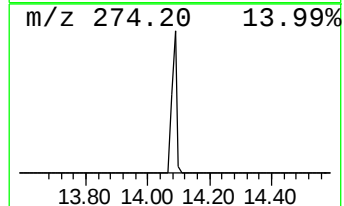
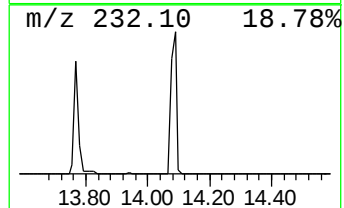
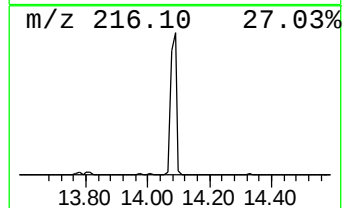
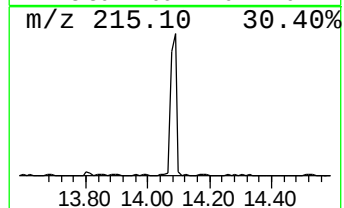
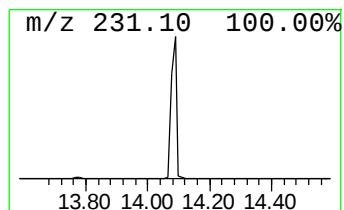
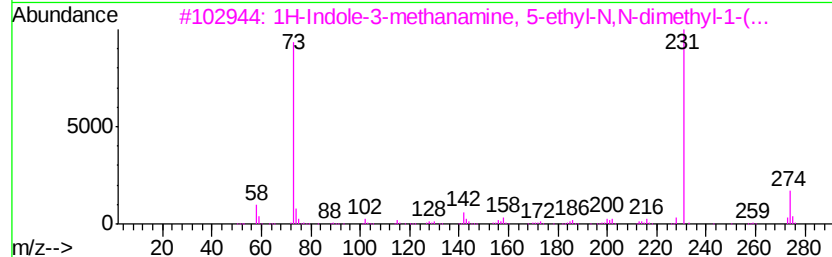
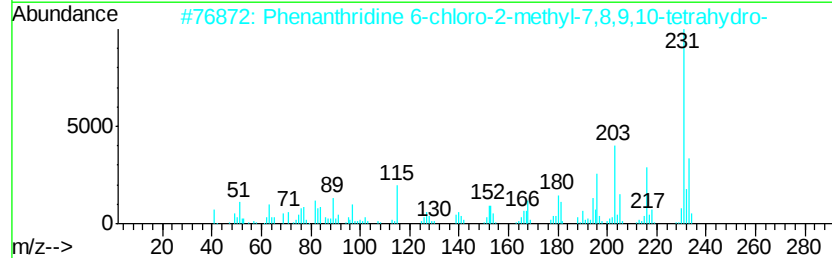
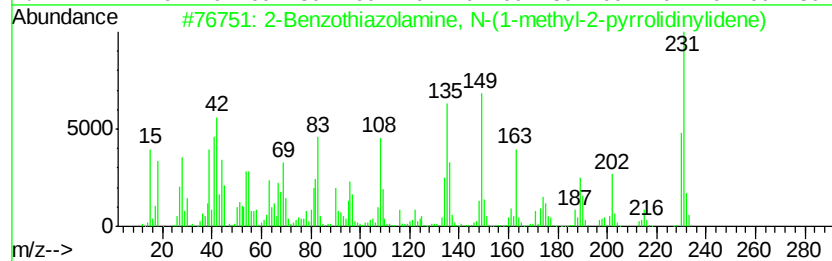
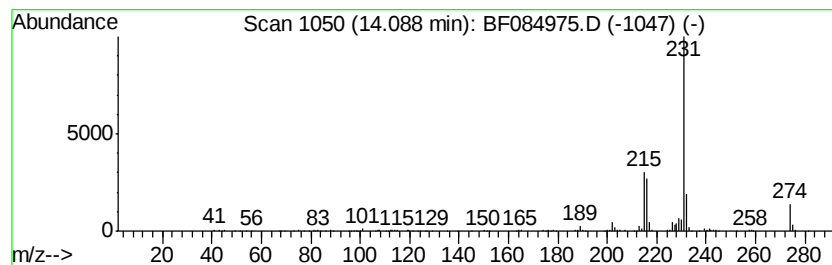
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Peak Number 6 2-Benzothiazolamine, N-(1-m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	7.65 ng	421785	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzothiazolamine, N-(1-methyl...	231	C12H13N3S	084859-07-4	55
2		Phenanthridine 6-chloro-2-methyl...	231	C14H14ClN	035417-77-7	53
3		1H-Indole-3-methanamine, 5-ethyl...	274	C16H26N2Si	074367-52-5	47
4		Furane-2-carboxaldehyde, 5-(2-me...	231	C12H9N04	329222-70-0	47
5		2-Propenoic acid, 2-cyano-3-(3-m...	231	C13H13N03	019098-69-2	38



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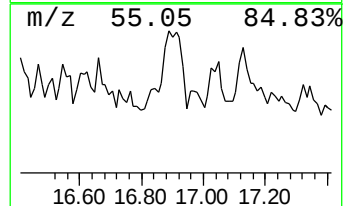
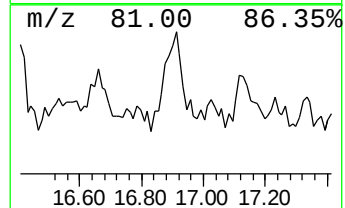
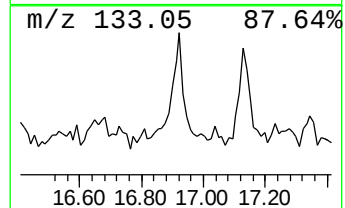
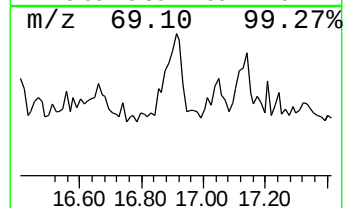
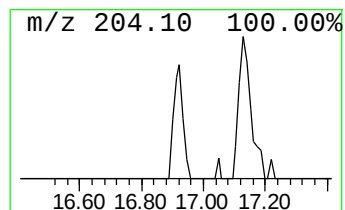
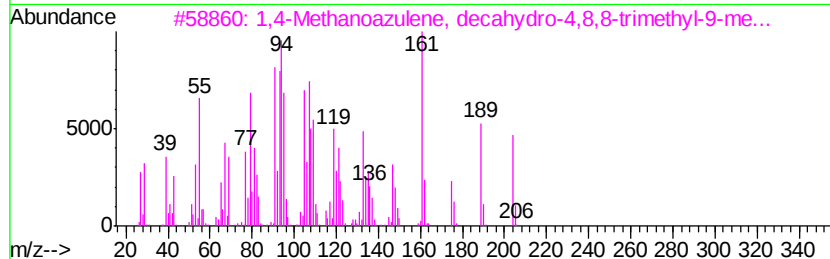
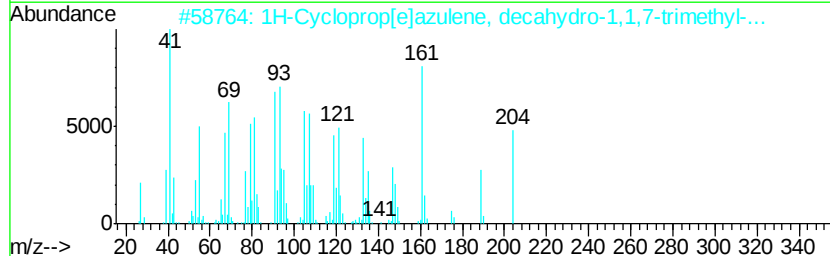
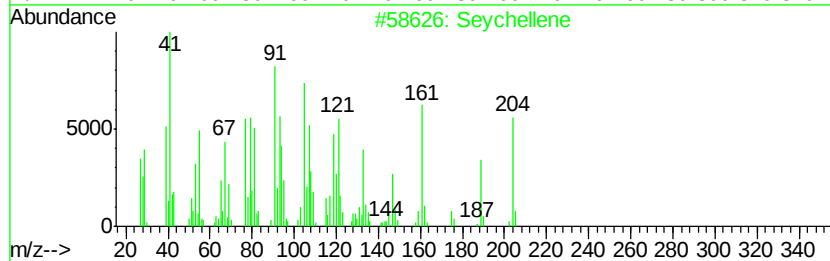
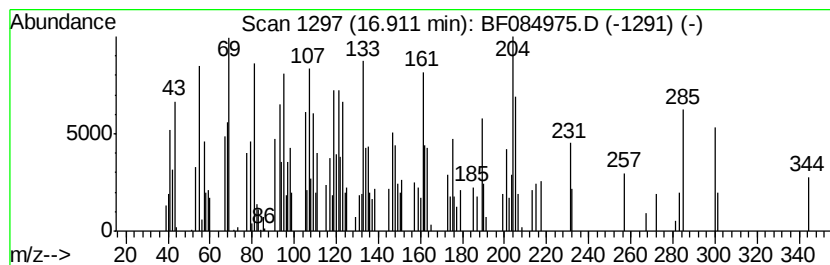
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Peak Number 7 Seychellene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	5.15 ng	204510	Perylene-d12	15.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Seychellene	204 C15H24	020085-93-2 87
2		1H-Cycloprop[elazulene, decahydr...	204 C15H24	072747-25-2 83
3		1,4-Methanoazulene, decahydro-4,...	204 C15H24	000475-20-7 78
4		Aciphyllene	204 C15H24	087745-31-1 78
5		1,1,4a-Trimethyl-5,6-dimethylene...	204 C15H24	1000193-60-8 78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	364.1	ng	17351000	1	6.64	953138	20.0
Hexadecane	10.58	2.8	ng	218789	4	11.14	1561230	20.0
Phenanthrene, 1-m...	12.87	10.7	ng	591597	5	13.77	1103350	20.0
2-Benzothiazolami...	14.09	7.7	ng	421785	5	13.77	1103350	20.0
Seychellene	16.91	5.2	ng	204510	6	15.13	794364	20.0