

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
 Data File : BF117530.D
 Acq On : 25 Oct 2019 00:12
 Operator : JU
 Sample : K5498-03 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 190-20-(0-1)

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-BF101819.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	5.363	554	557	574	rBV	114271	177958	40.30%	4.800%
2	6.392	729	732	749	rBV	142579	220573	49.95%	5.950%
3	6.510	749	752	770	rVB	218894	237178	53.71%	6.398%
4	6.734	787	790	803	rBV	340787	299570	67.84%	8.081%
5	6.892	813	817	830	rBV	165910	168142	38.08%	4.536%
6	7.298	883	886	897	rBV	85334	111163	25.17%	2.999%
7	8.016	1005	1008	1023	rBV	462930	407438	92.27%	10.991%
8	9.086	1187	1190	1207	rBV	254130	221475	50.16%	5.974%
9	9.486	1255	1258	1266	rBB	18958	17350	3.93%	0.468%
10	9.769	1302	1306	1318	rBV	501266	441581	100.00%	11.912%
11	10.563	1438	1441	1452	rBB	96185	94277	21.35%	2.543%
12	11.257	1555	1559	1562	rBV	388799	354460	80.27%	9.562%
13	11.786	1646	1649	1652	rBV3	7647	9774	2.21%	0.264%
14	12.469	1762	1765	1769	rBV	34253	31393	7.11%	0.847%
15	12.698	1799	1804	1809	rBV	30455	34782	7.88%	0.938%
16	12.833	1824	1827	1835	rBV	186054	154150	34.91%	4.158%
17	12.916	1838	1841	1845	rBV4	3162	5299	1.20%	0.143%
18	13.016	1853	1858	1859	rBV3	4588	5117	1.16%	0.138%
19	13.657	1963	1967	1968	rBV4	6592	7695	1.74%	0.208%
20	13.751	1977	1983	1988	rBV6	24014	46362	10.50%	1.251%
21	13.868	1999	2003	2004	rBV4	4588	5134	1.16%	0.138%
22	13.898	2004	2008	2012	rBV	332696	339026	76.78%	9.145%
23	14.274	2070	2072	2073	rBV2	7156	6871	1.56%	0.185%
24	14.474	2104	2106	2108	rBV3	10061	9314	2.11%	0.251%
25	14.586	2123	2125	2126	rBV2	11885	6994	1.58%	0.189%
26	14.645	2133	2135	2138	rBV3	13929	11393	2.58%	0.307%
27	14.963	2187	2189	2194	rVB3	28395	35743	8.09%	0.964%
28	15.333	2247	2252	2258	rVB	184019	239248	54.18%	6.454%
29	17.192	2566	2568	2571	rBV4	10614	7684	1.74%	0.207%

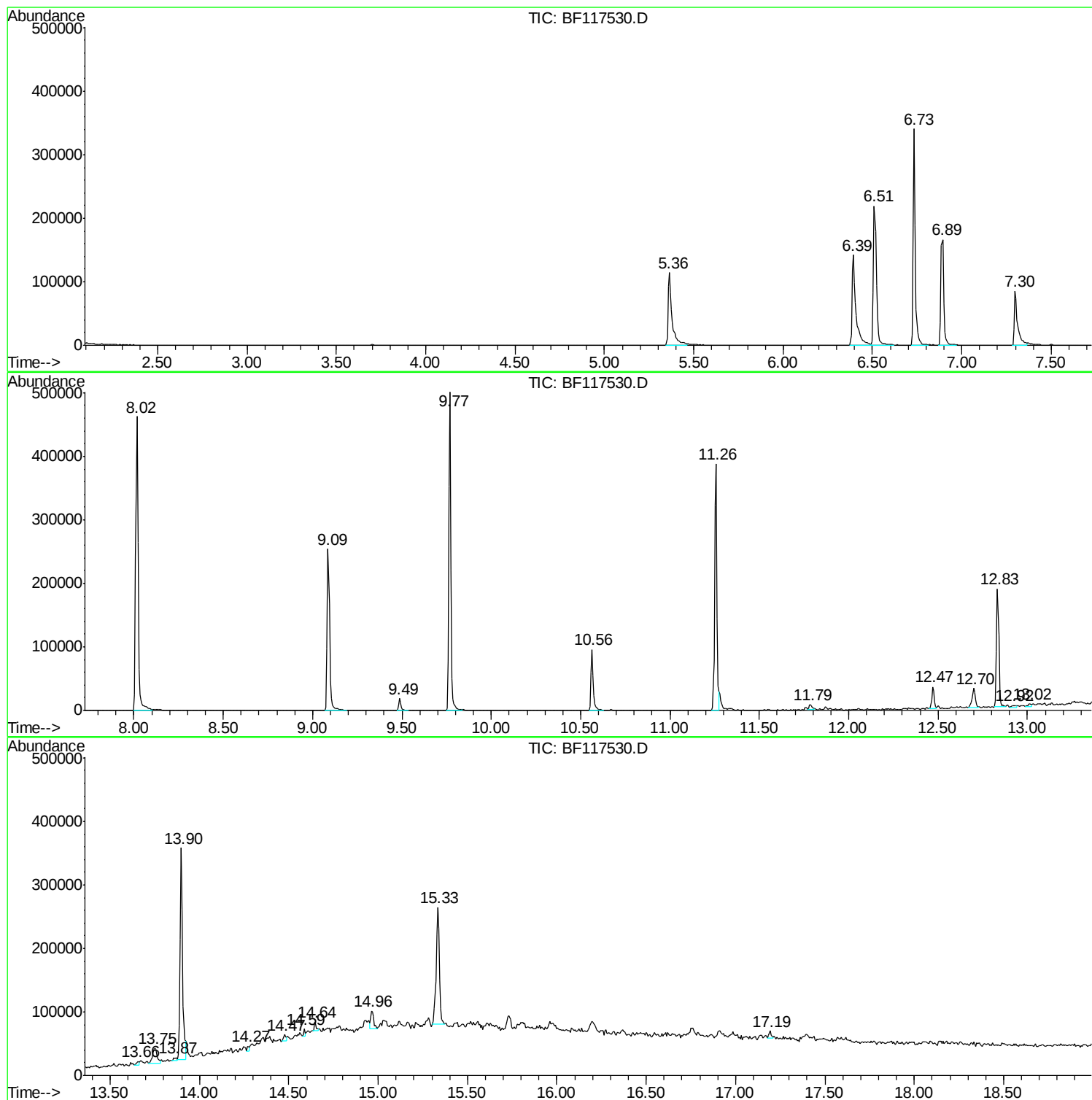
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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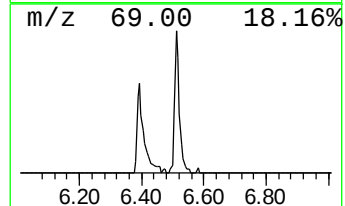
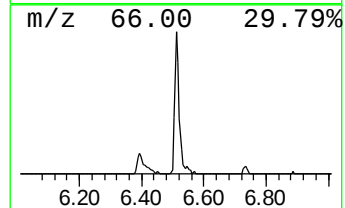
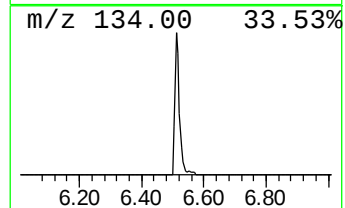
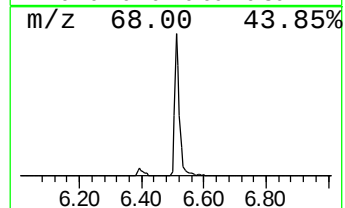
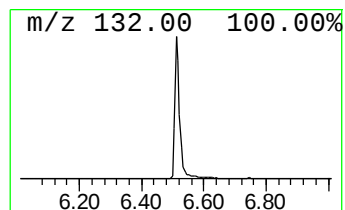
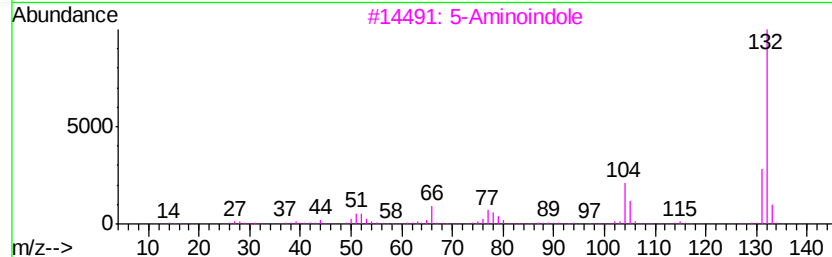
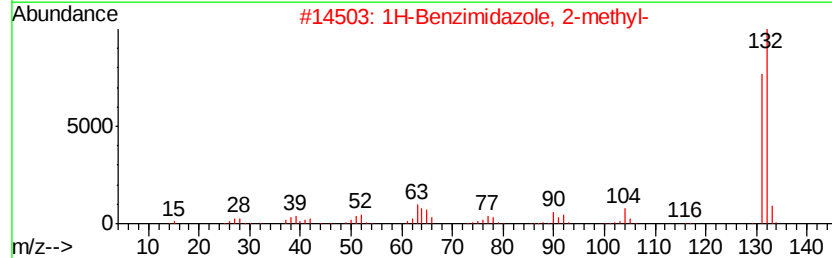
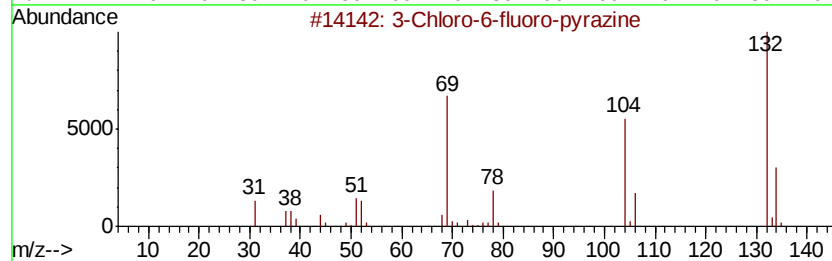
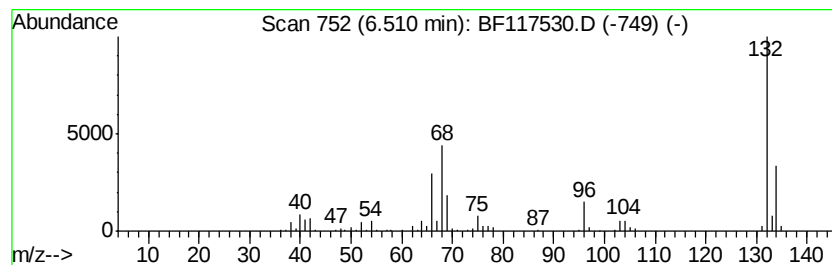
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	15.83 ng	237178	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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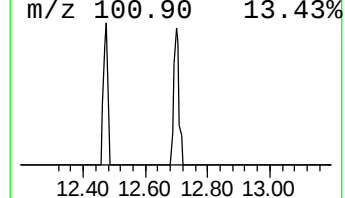
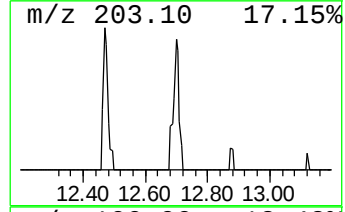
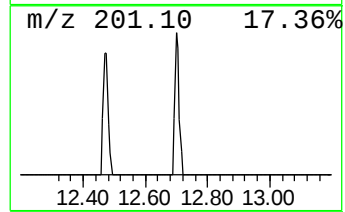
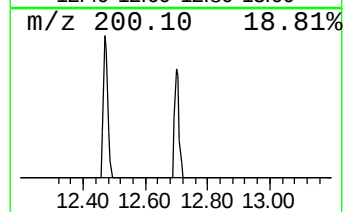
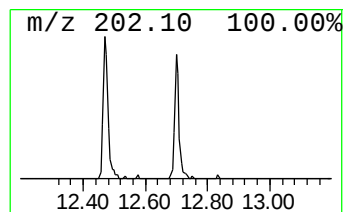
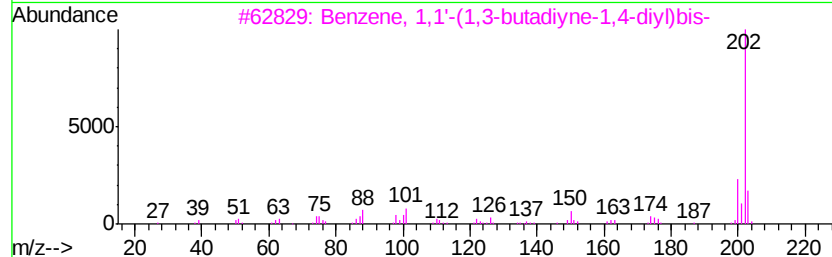
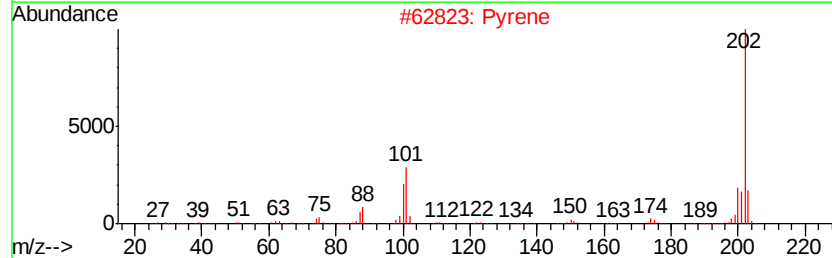
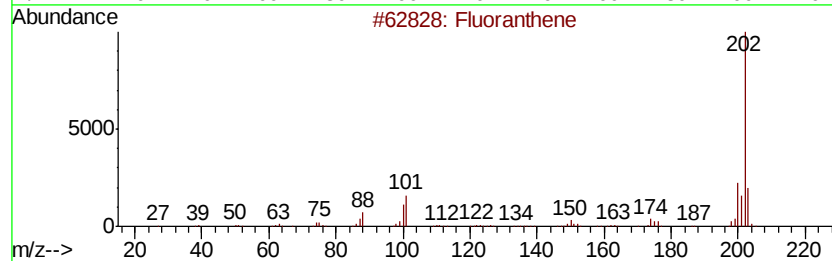
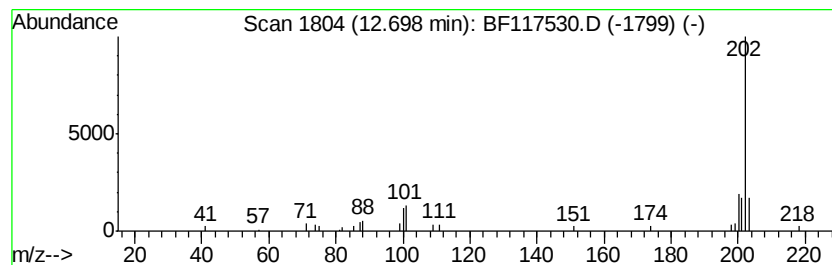
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Peak Number 3 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.05 ng	34782	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene	202	C16H10	000206-44-0	93
2		Pyrene	202	C16H10	000129-00-0	87
3		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4		4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	38
5		3-(4-Pyridinylmethyl)-3-azabicyc...	202	C11H10N2O2	1000332-54-9	9



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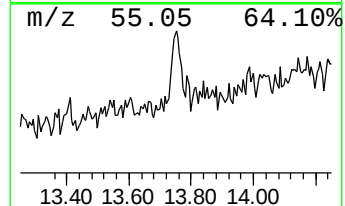
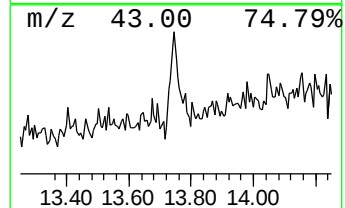
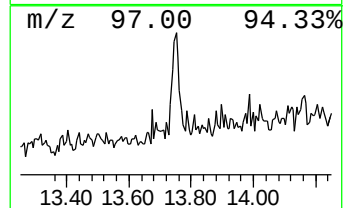
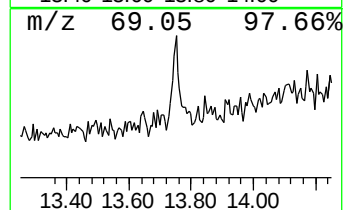
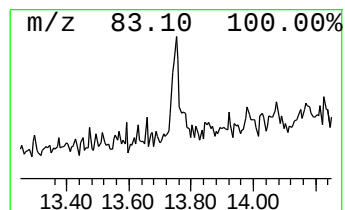
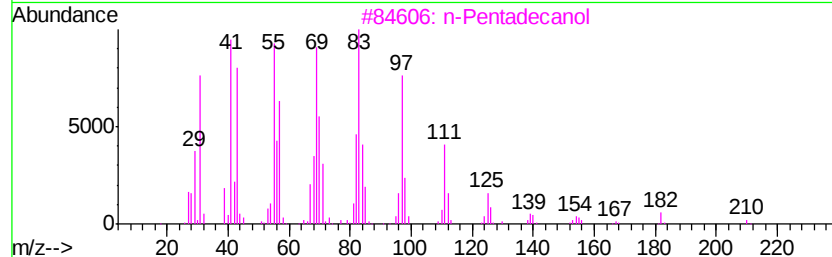
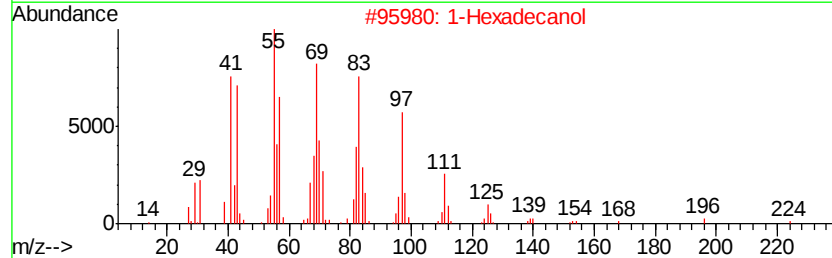
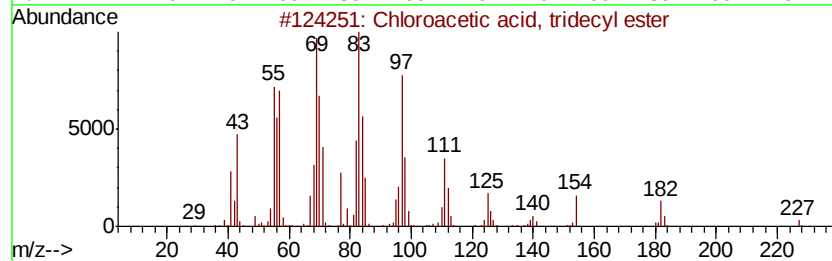
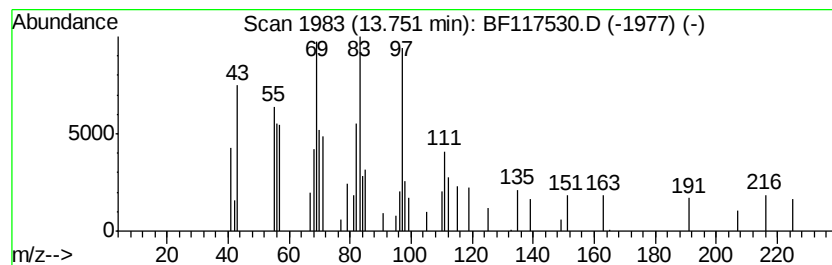
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Peak Number 4 Chloroacetic acid, tridecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.75	2.74 ng	46362	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	74
2	1-Hexadecanol	242	C16H34O	036653-82-4	74
3	n-Pentadecanol	228	C15H32O	000629-76-5	72
4	Cyclohexadecane	224	C16H32	000295-65-8	72
5	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	72



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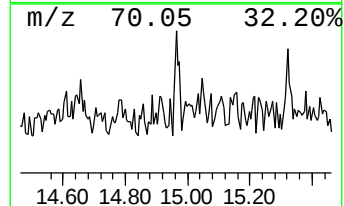
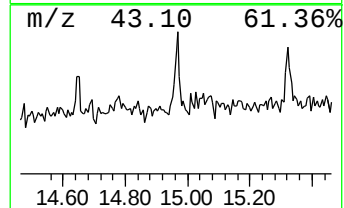
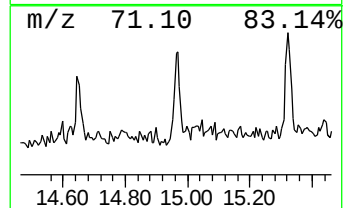
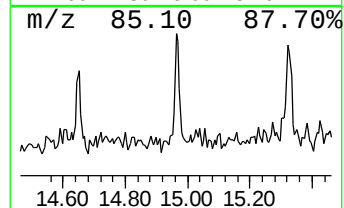
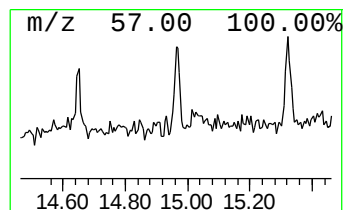
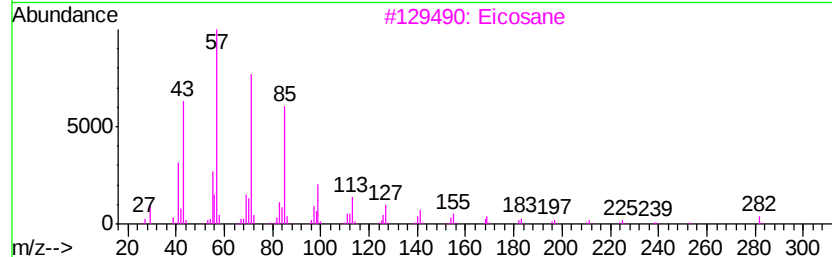
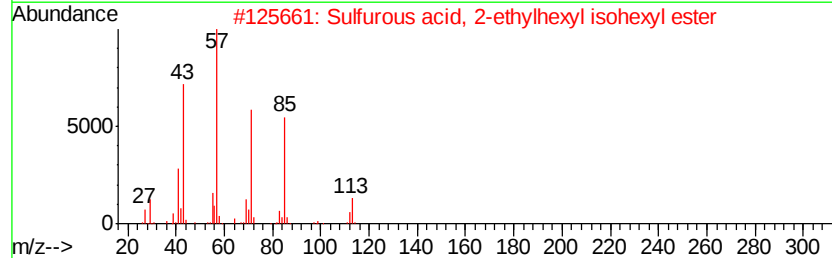
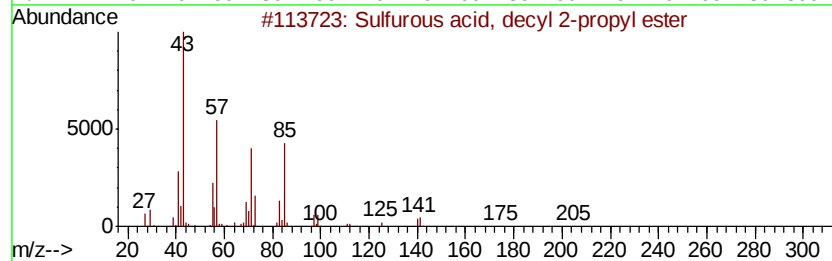
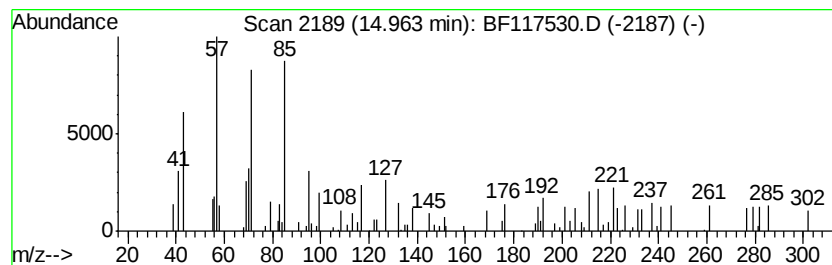
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 Peak Number 5 Sulfurous acid, decyl 2-pro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.99 ng	35743	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	50
2		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
3		Eicosane	282	C20H42	000112-95-8	42
4		Tetradecane, 5-methyl-	212	C15H32	025117-32-2	38
5		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.51	6.51	15.8	ng	237178	1	6.73	299570	20.0
Benzene, 1,1'-(1,...	12.70	2.0	ng	34782	5	13.90	339026	20.0
Chloroacetic acid...	13.75	2.7	ng	46362	5	13.90	339026	20.0
Sulfurous acid, d...	14.96	3.0	ng	35743	6	15.33	239248	20.0