

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
 Data File : BF081734.D
 Acq On : 22 Sep 2015 5:03
 Operator : UM/IZ
 Sample : G3747-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRENCH-2-1

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-BF090115.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	1.201	7	10	12	rVB	683464	829075	16.57%	5.503%
2	1.441	29	31	37	rBV	140627	379455	7.59%	2.519%
3	1.521	37	38	89	rVB	1371571	5002483	100.00%	33.204%
4	4.424	289	292	311	rVV	181806	483025	9.66%	3.206%
5	5.316	367	370	398	rBV	370208	843329	16.86%	5.598%
6	7.590	566	569	574	rBV	472451	835997	16.71%	5.549%
7	7.682	574	577	585	rVB	472585	990268	19.80%	6.573%
8	8.162	616	619	626	rBB	121242	219962	4.40%	1.460%
9	8.482	644	647	656	rBB	388736	634244	12.68%	4.210%
10	9.465	729	733	752	rBV	281558	581746	11.63%	3.861%
11	11.054	869	872	880	rBV	140294	270974	5.42%	1.799%
12	13.705	1100	1104	1108	rBV	502769	900146	17.99%	5.975%
13	14.768	1194	1197	1203	rBV	92831	178053	3.56%	1.182%
14	15.191	1231	1234	1242	rBV	166912	296340	5.92%	1.967%
15	17.100	1397	1401	1415	rBV	272384	591009	11.81%	3.923%
16	17.728	1453	1456	1462	rBV2	20347	58697	1.17%	0.390%
17	18.700	1537	1541	1544	rBV	170359	301432	6.03%	2.001%
18	22.072	1832	1836	1838	rBV	757459	980232	19.59%	6.506%
19	23.318	1942	1945	1946	rBV	68529	113084	2.26%	0.751%
20	23.352	1946	1948	1950	rVV	218524	317615	6.35%	2.108%
21	23.809	1983	1988	1989	rBV	25497	57212	1.14%	0.380%
22	24.781	2072	2073	2078	rVB	142768	201495	4.03%	1.337%

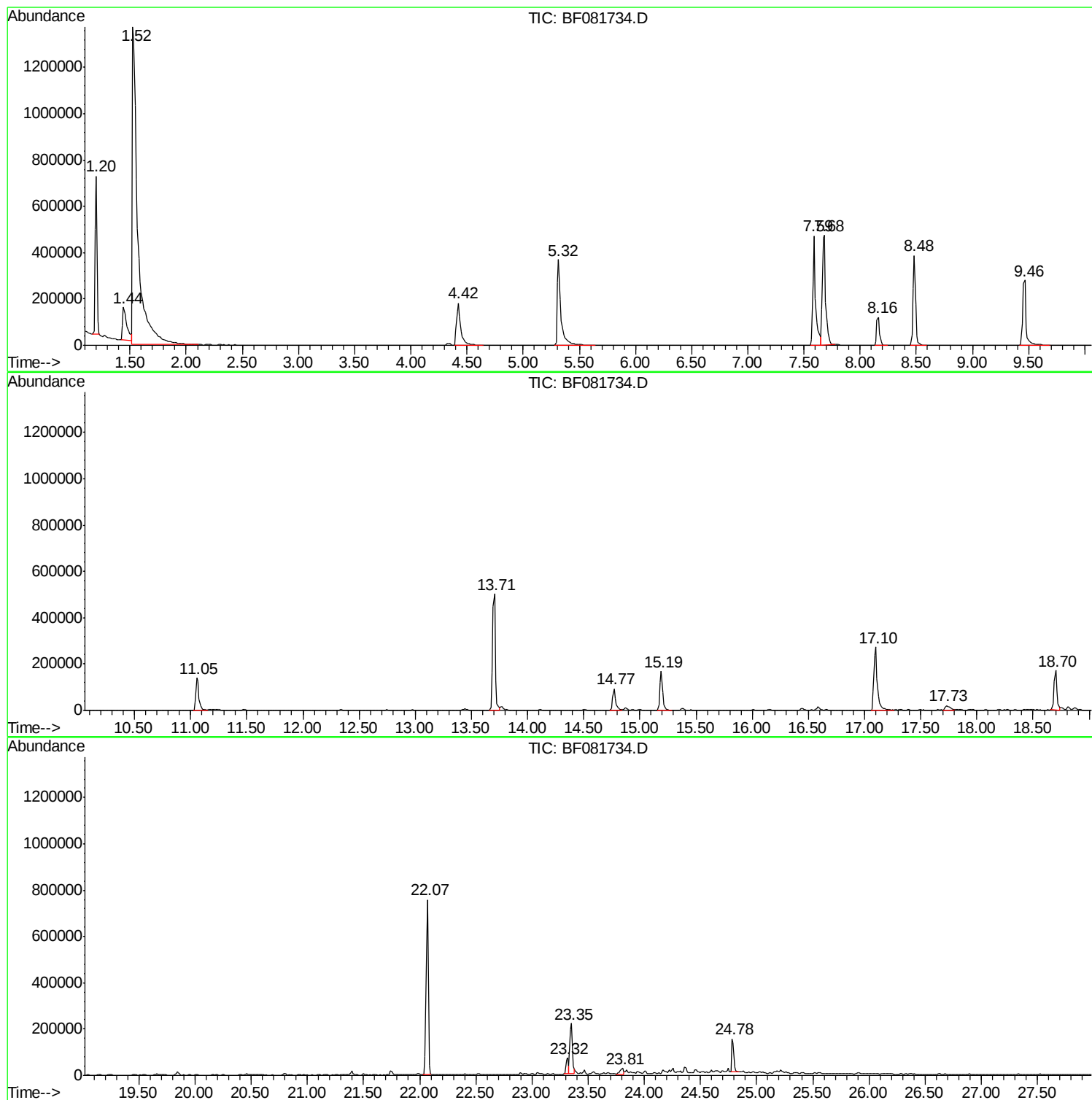
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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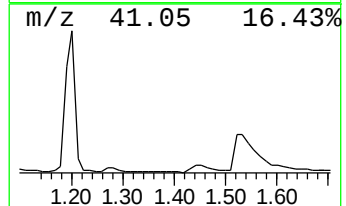
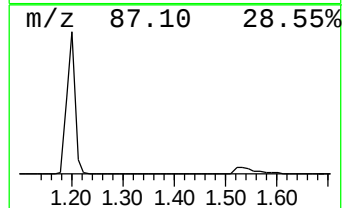
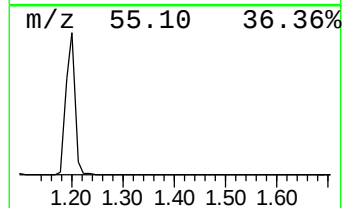
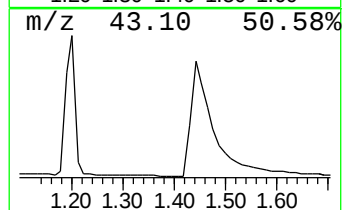
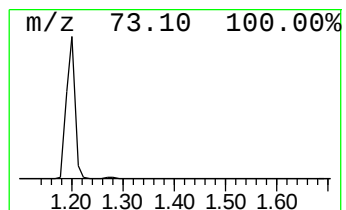
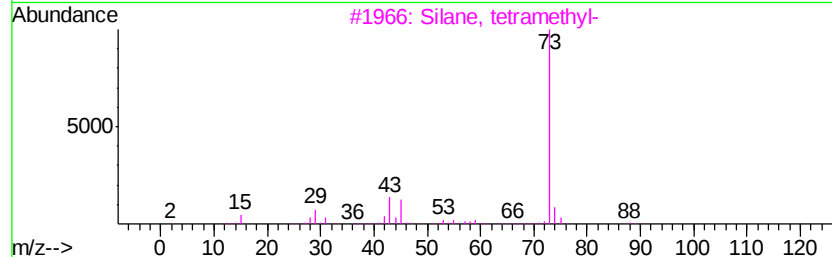
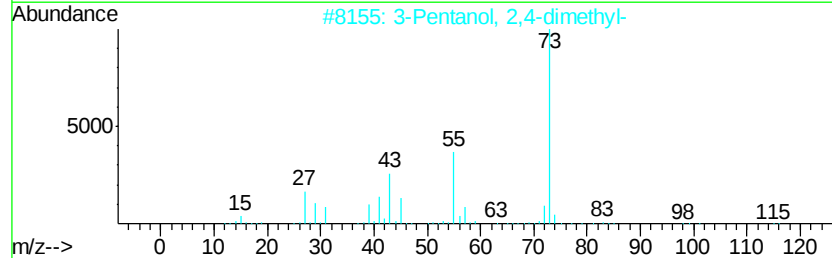
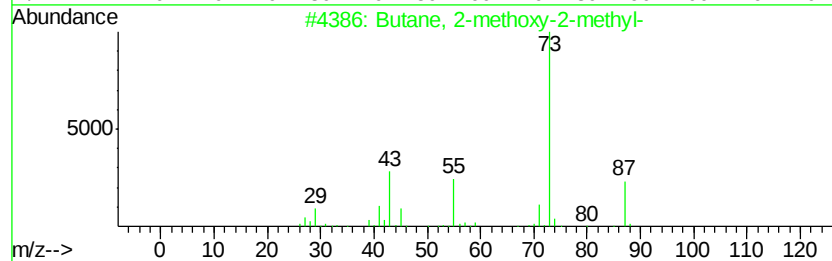
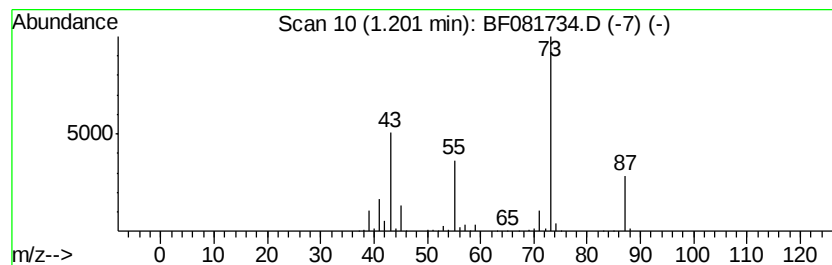
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	75.38 ng	829075	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	10
5		Borane, dimethoxy-	74	C2H7B02	004542-61-4	9



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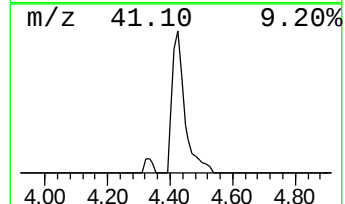
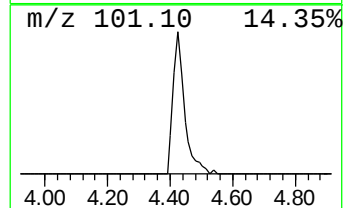
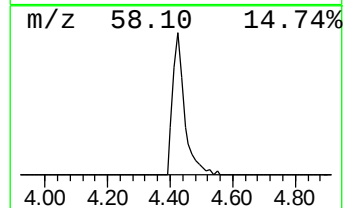
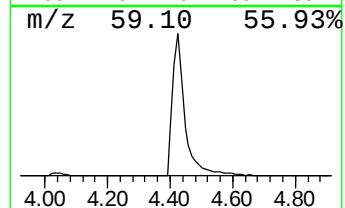
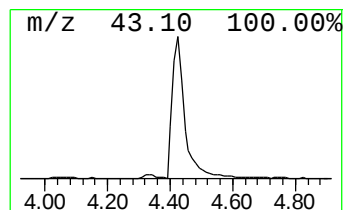
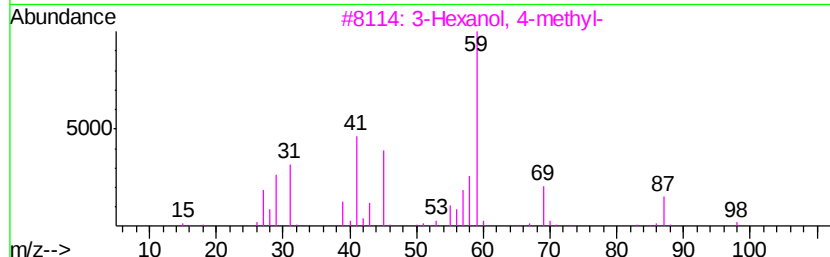
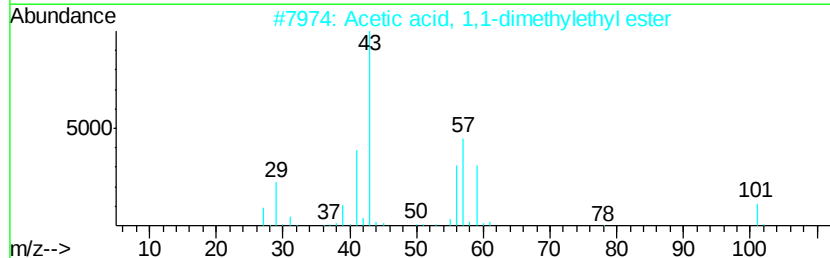
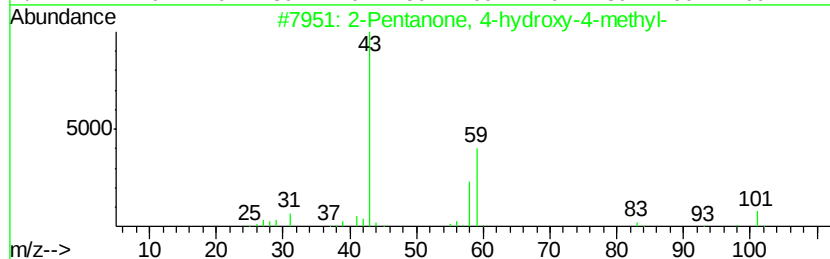
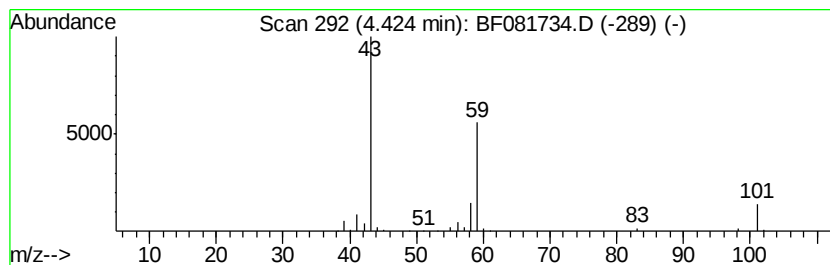
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	43.92 ng	483025	1,4-Dichlorobenzene-d4	8.16

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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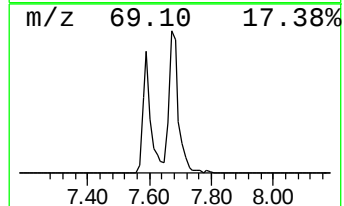
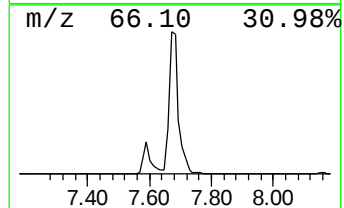
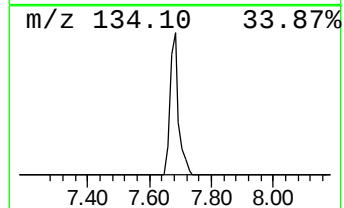
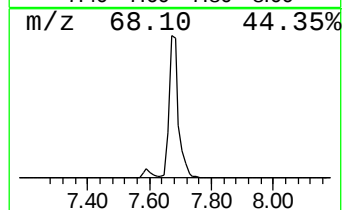
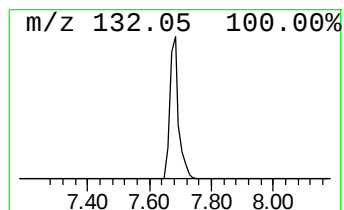
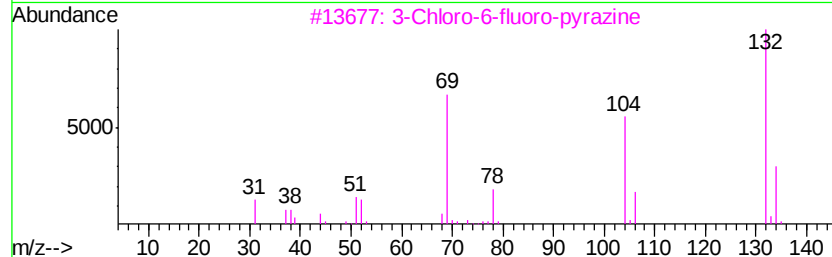
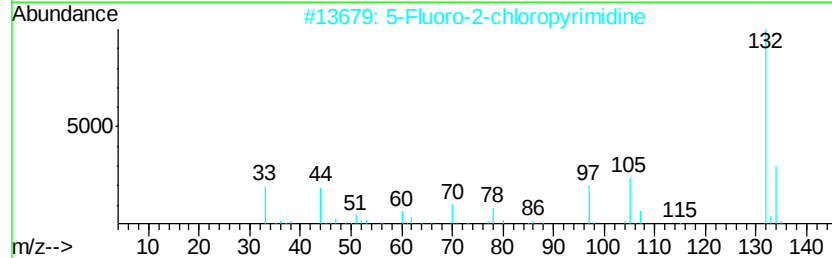
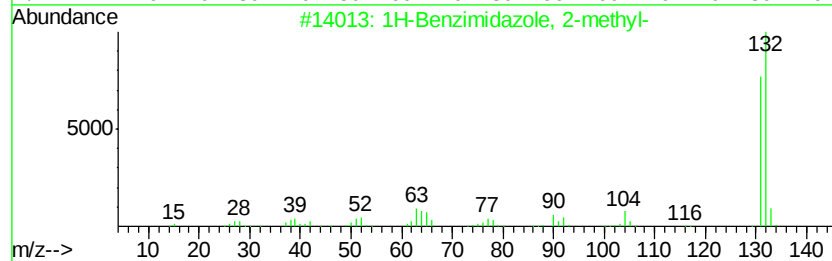
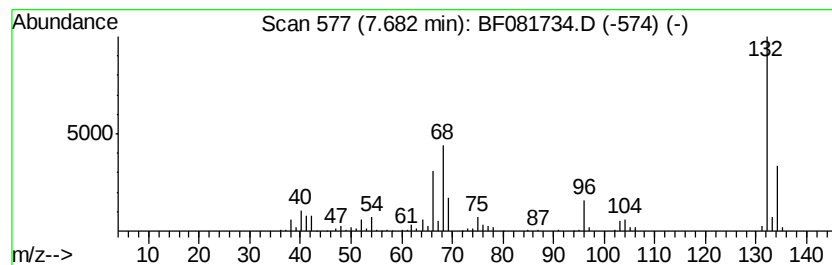
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Peak Number 5 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	90.04 ng	990268	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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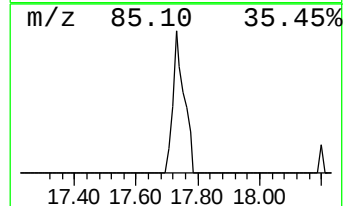
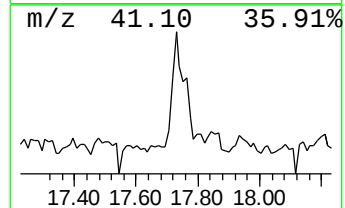
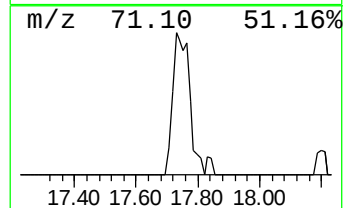
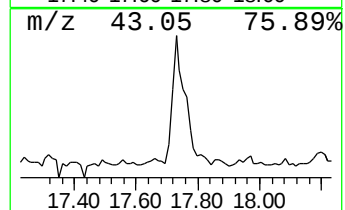
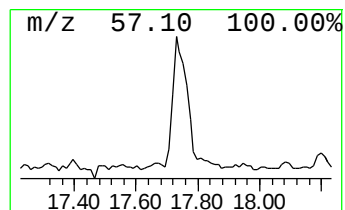
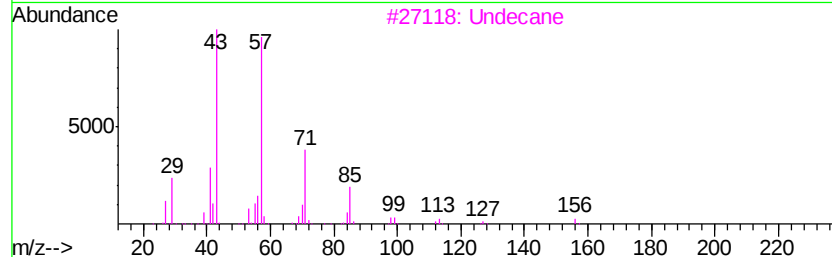
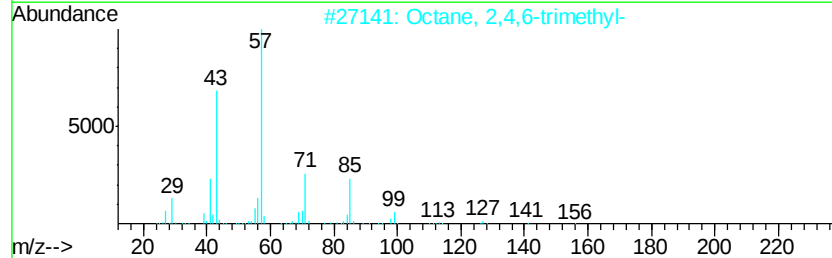
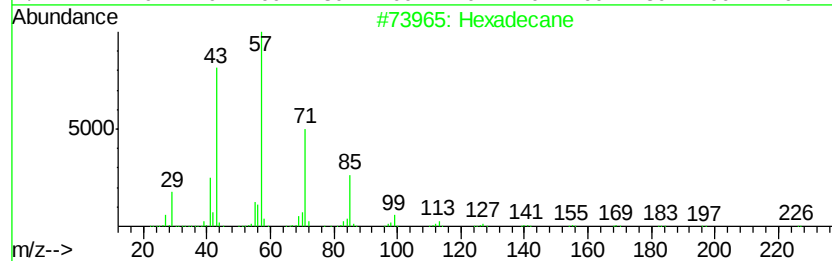
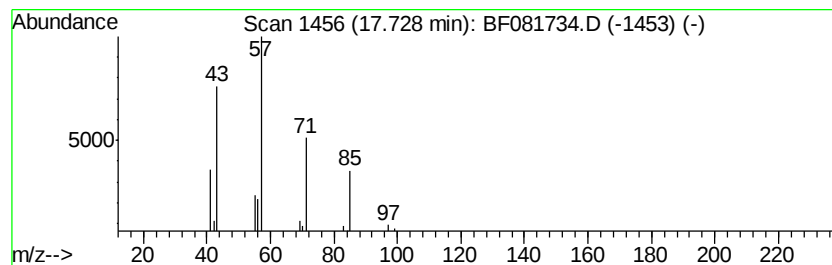
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Peak Number 7 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	3.89 ng	58697	Phenanthrene-d10	18.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	72
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
3		Undecane	156	C11H24	001120-21-4	50
4		Tridecane	184	C13H28	000629-50-5	50
5		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50



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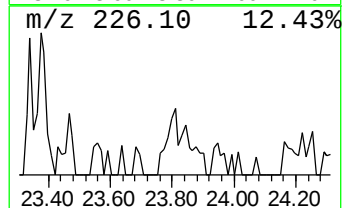
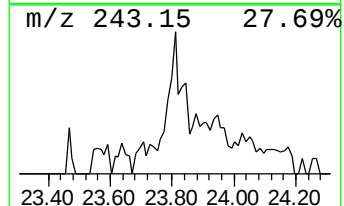
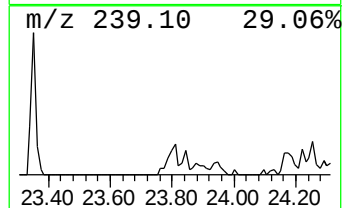
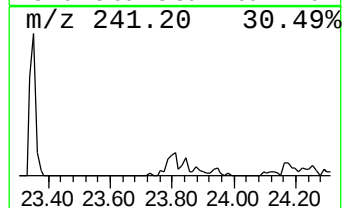
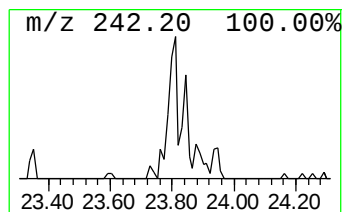
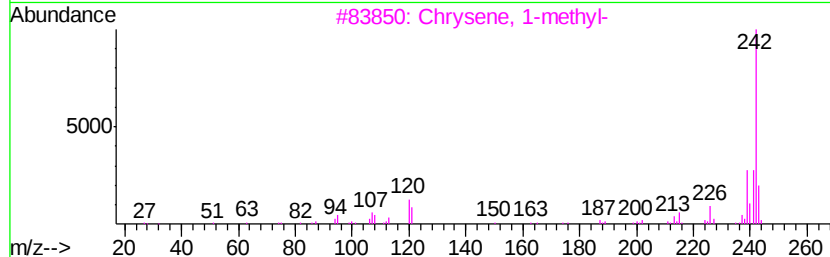
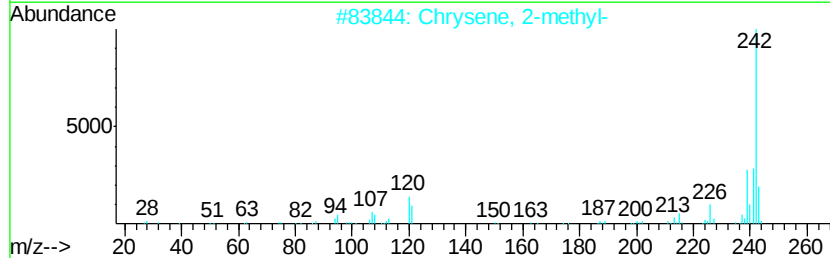
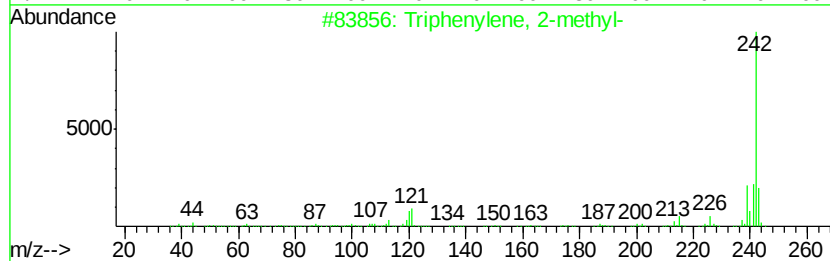
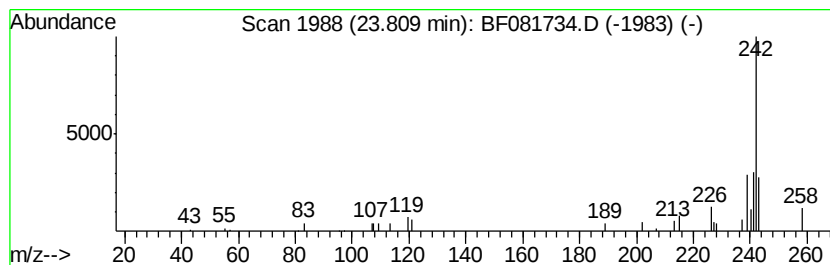
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Triphenylene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	3.60 ng	57212	Chrysene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	81
2		Chrysene, 2-methyl-	242	C19H14	003351-32-4	76
3		Chrysene, 1-methyl-	242	C19H14	003351-28-8	76
4		Chrysene, 6-methyl-	242	C19H14	001705-85-7	76
5		Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.20	75.4	ng	829075	1	8.16	219962	20.0
2-Pentanone, 4-hy...	4.42	43.9	ng	483025	1	8.16	219962	20.0
unknown7.68	7.68	90.0	ng	990268	1	8.16	219962	20.0
Hexadecane	17.73	3.9	ng	58697	4	18.70	301432	20.0
Triphenylene, 2-m...	23.81	3.6	ng	57212	5	23.35	317615	20.0