

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109847.D
 Acq On : 12 Oct 2018 21:23
 Operator : JU/SJ
 Sample : J5394-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-027-B

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-BF100818.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	4.904	476	479	490	rBV	49448	71563	3.33%	0.376%
2	5.316	545	549	571	rBV	1556667	1813367	84.41%	9.516%
3	6.345	720	724	741	rBV	1593421	2020138	94.03%	10.601%
4	6.469	741	745	767	rVB	1907973	2127701	99.04%	11.165%
5	6.692	780	783	806	rBV	443750	582440	27.11%	3.056%
6	6.851	806	810	830	rBV	1496168	1554824	72.37%	8.159%
7	7.257	875	879	902	rBV	957797	1290776	60.08%	6.773%
8	7.975	997	1001	1017	rBV	611538	718215	33.43%	3.769%
9	9.045	1179	1183	1197	rBV	1924944	2148375	100.00%	11.274%
10	9.439	1247	1250	1259	rBV	187478	202217	9.41%	1.061%
11	9.722	1294	1298	1309	rBV	778493	749150	34.87%	3.931%
12	10.510	1428	1432	1449	rBV	898164	1132763	52.73%	5.944%
13	10.633	1450	1453	1461	rVB4	13418	23998	1.12%	0.126%
14	11.198	1546	1549	1560	rBV	499055	662842	30.85%	3.478%
15	11.280	1560	1563	1576	rVB	30576	69407	3.23%	0.364%
16	11.733	1638	1640	1646	rBV3	42768	53080	2.47%	0.279%
17	12.404	1751	1754	1767	rBV	146747	182300	8.49%	0.957%
18	12.633	1786	1793	1797	rBV	150322	192725	8.97%	1.011%
19	12.780	1813	1818	1828	rBV	1247124	1411330	65.69%	7.406%
20	12.963	1843	1849	1855	rVB	22750	33363	1.55%	0.175%
21	13.033	1855	1861	1864	rBV3	24326	40683	1.89%	0.213%
22	13.357	1913	1916	1918	rBV	24590	23418	1.09%	0.123%
23	13.686	1969	1972	1982	rBV2	62421	113113	5.27%	0.594%
24	13.827	1990	1996	1999	rBV2	536266	673018	31.33%	3.532%
25	13.998	2022	2025	2028	rBV	38546	31085	1.45%	0.163%
26	14.298	2074	2076	2079	rBV	47537	51976	2.42%	0.273%
27	14.592	2124	2126	2129	rVB	57121	50342	2.34%	0.264%
28	14.839	2164	2168	2175	rBV	95527	209997	9.77%	1.102%
29	14.904	2176	2179	2182	rVB	51989	57071	2.66%	0.299%
30	15.110	2212	2214	2221	rVB	53281	74031	3.45%	0.388%
31	15.174	2221	2225	2230	rBV	67517	110154	5.13%	0.578%
32	15.227	2230	2234	2245	rVB	304676	525287	24.45%	2.756%
33	15.645	2302	2305	2308	rBV2	44943	55647	2.59%	0.292%

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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BNA_F
ClientSampleId :
FK-GF-02-027-B

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-BF100818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

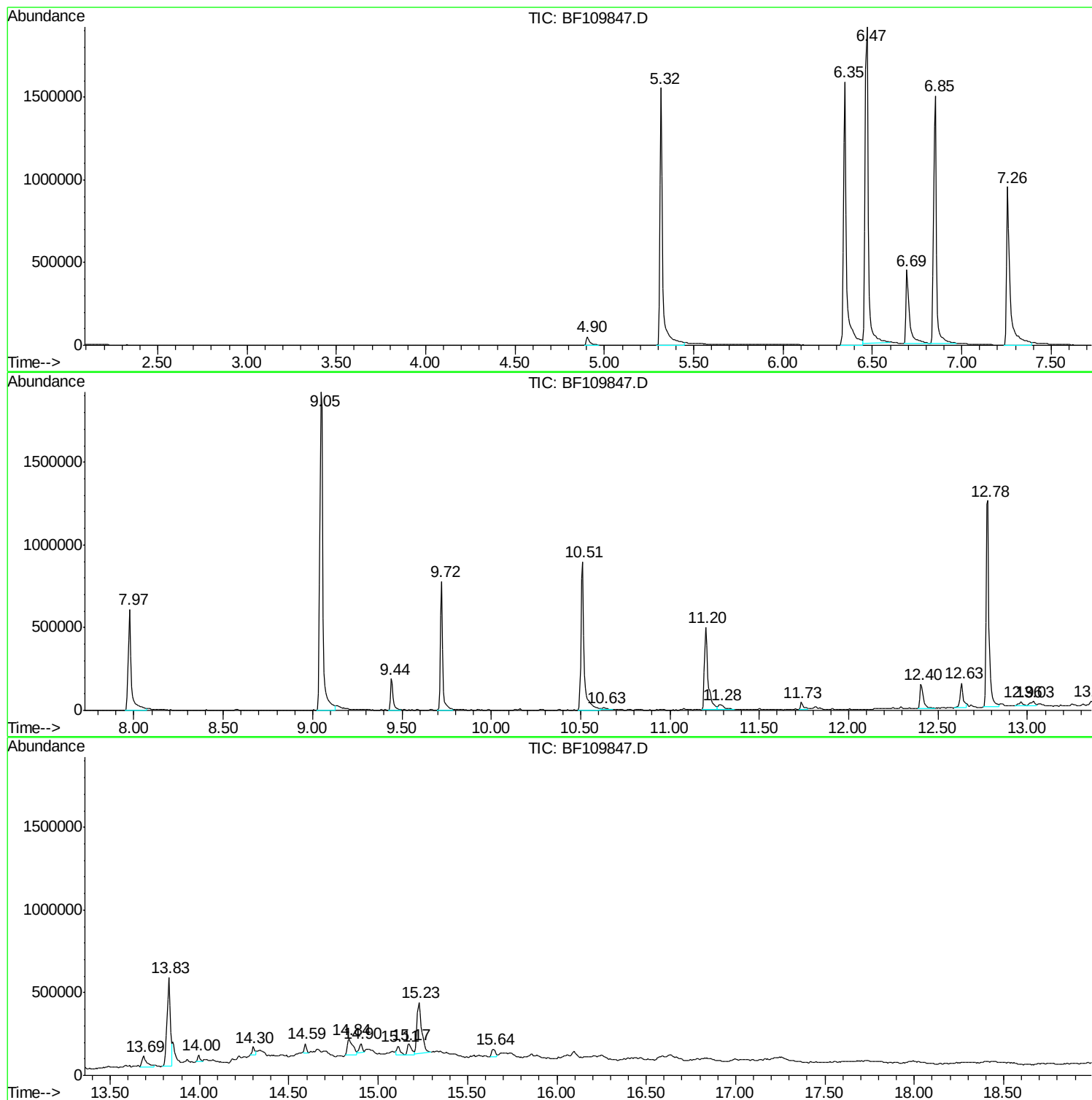
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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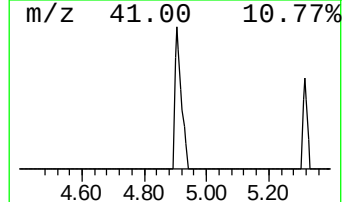
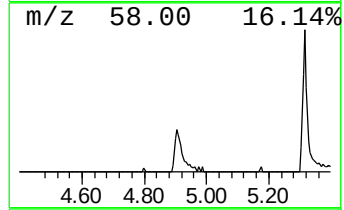
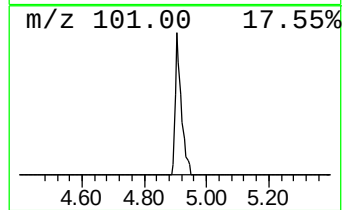
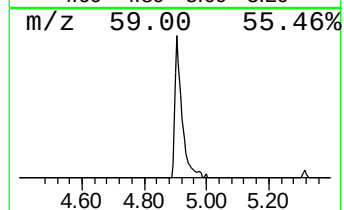
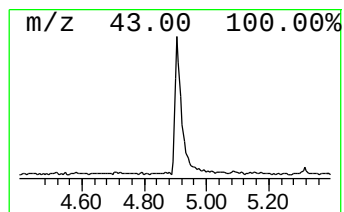
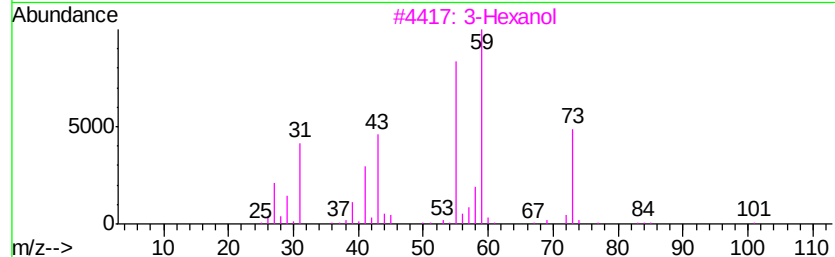
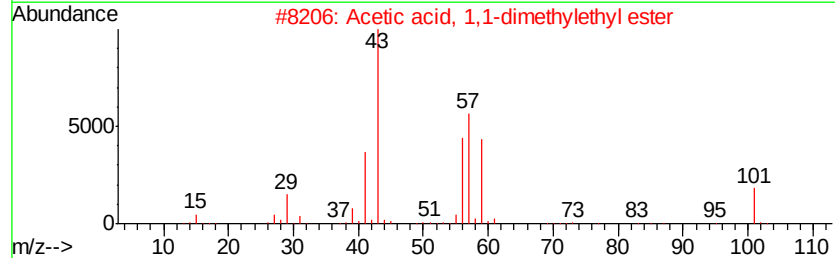
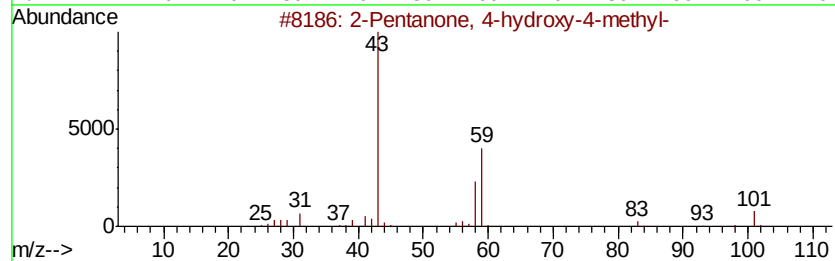
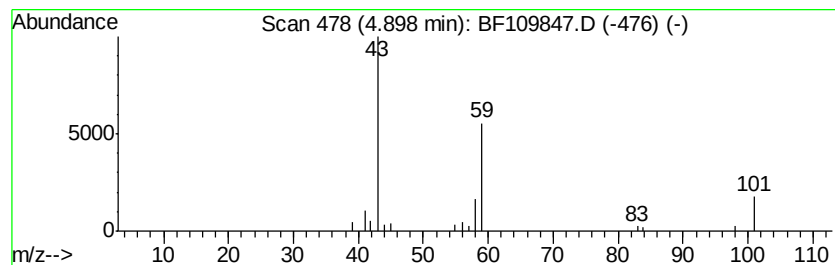
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.46 ng	71563	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			3-Octanol	130	C8H18O	000589-98-0	25
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17



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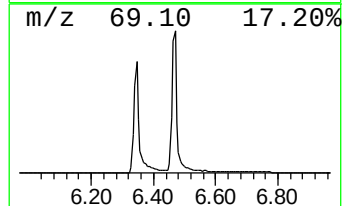
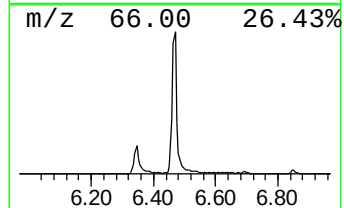
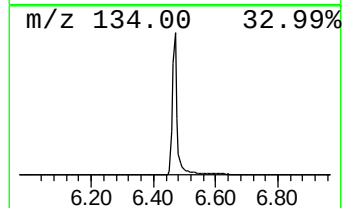
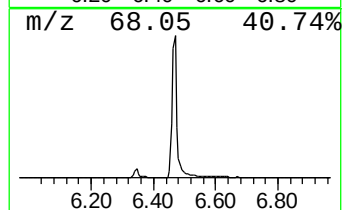
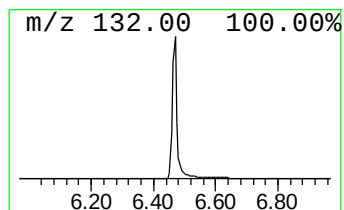
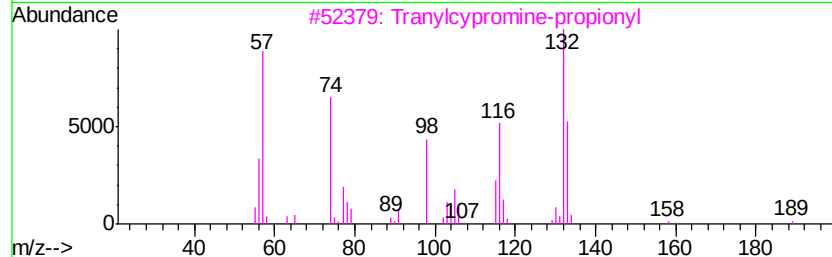
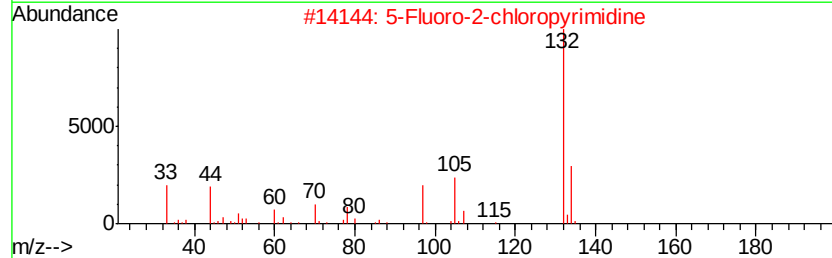
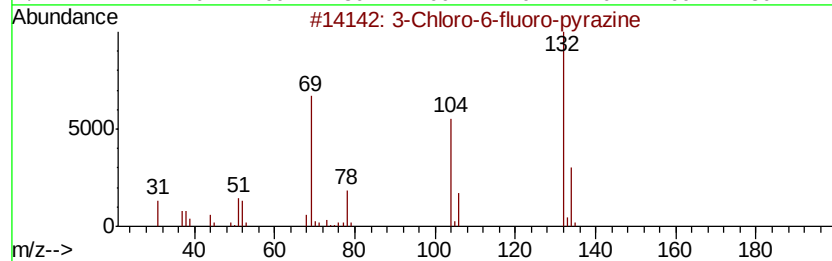
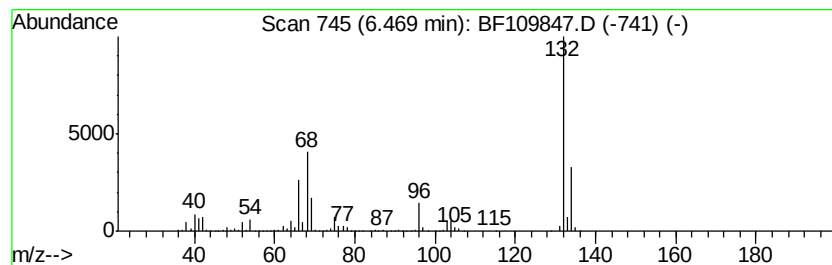
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	73.06 ng	2127700	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypromine-propionvl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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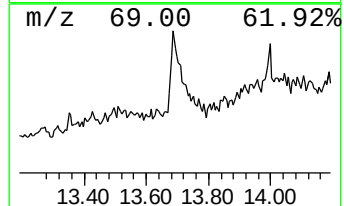
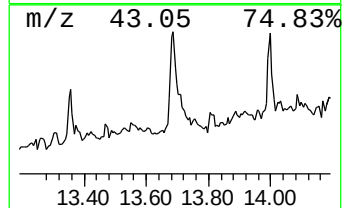
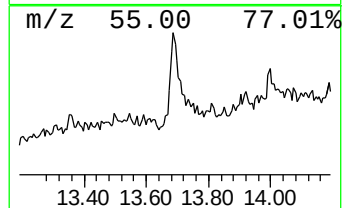
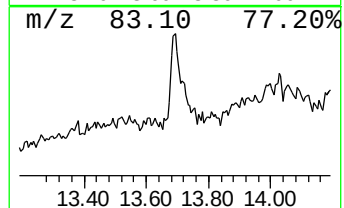
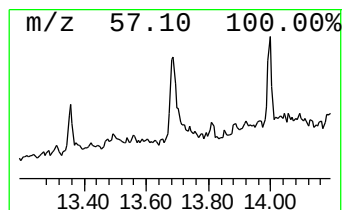
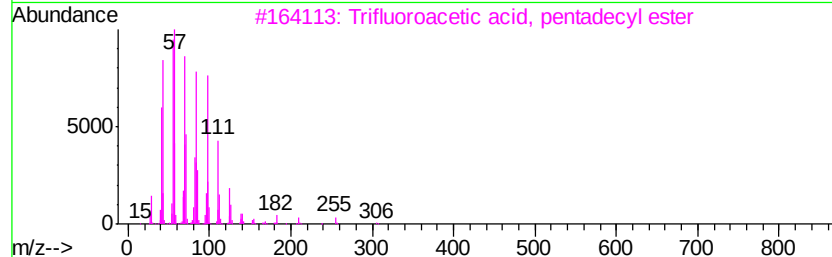
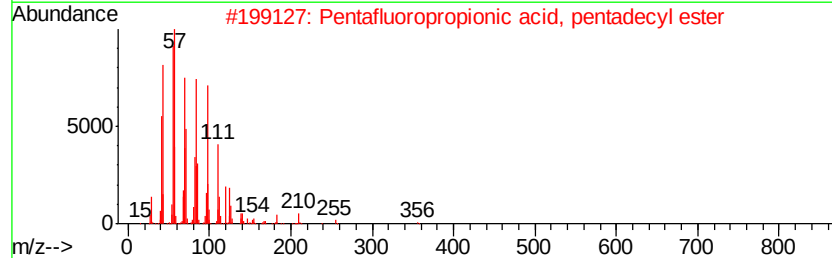
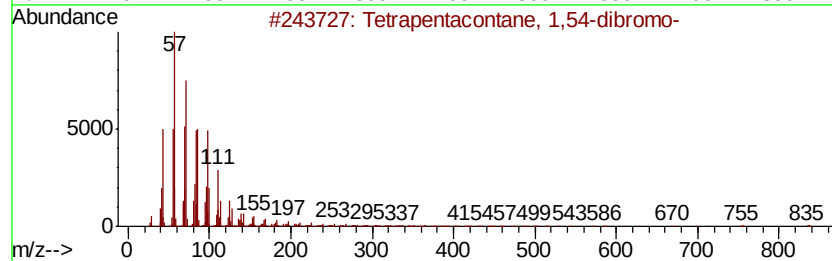
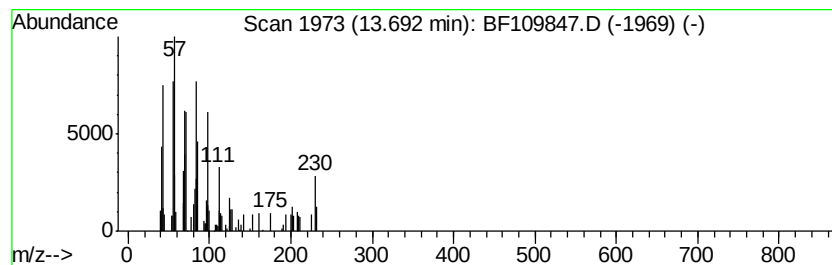
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetrapentacontane, 1,54-dib... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.69	3.36 ng	113113	Chrysene-d12	13.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	72
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	60
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	60
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	60
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	60



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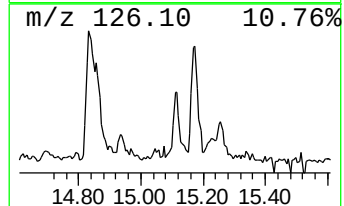
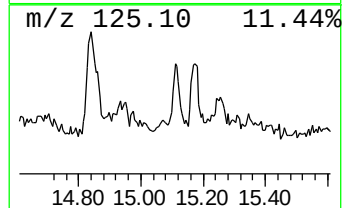
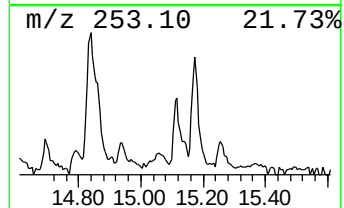
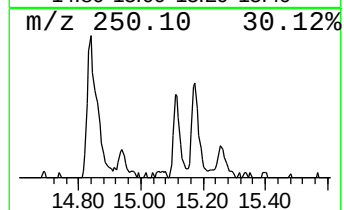
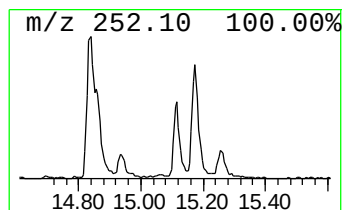
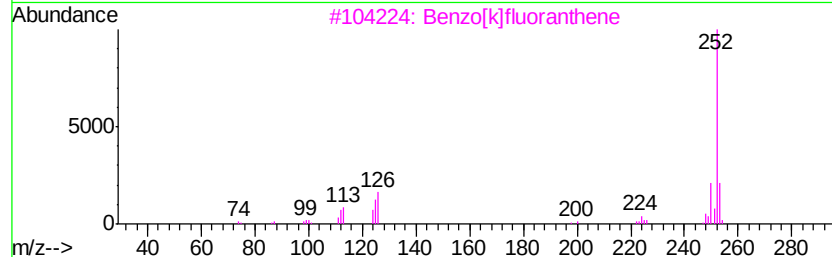
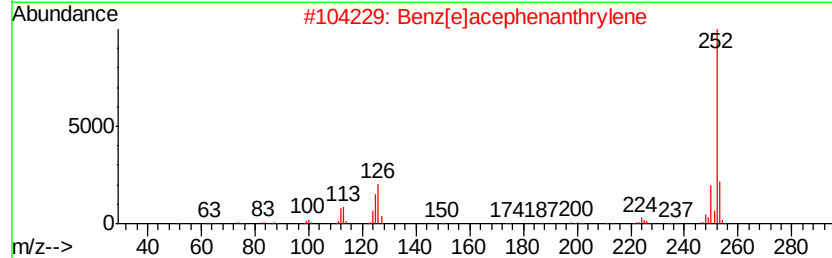
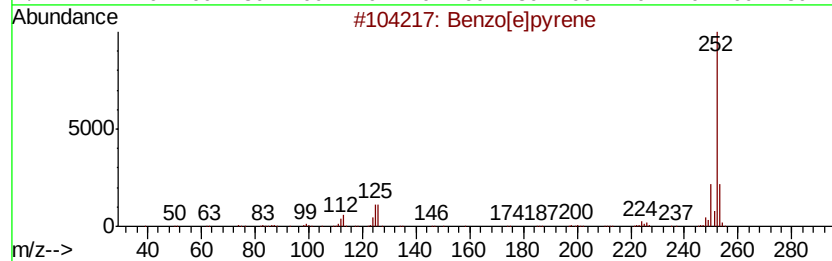
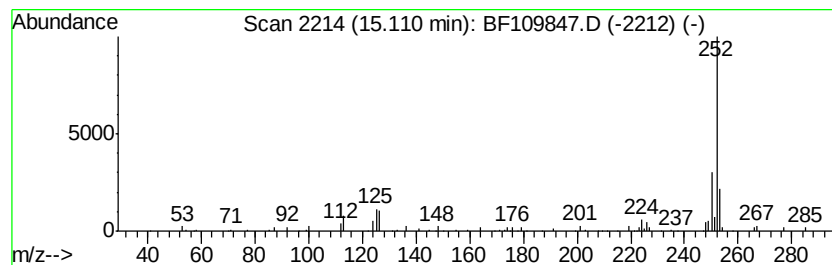
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.82 ng	74031	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4		Benzo[a]pyrene	252	C20H12	000050-32-8	81
5		Perylene	252	C20H12	000198-55-0	81



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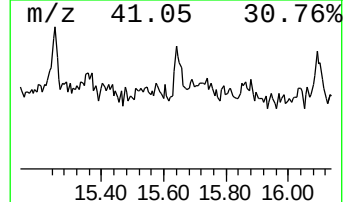
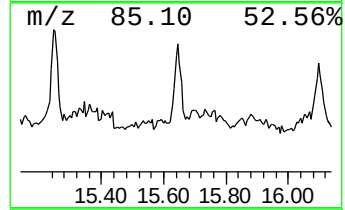
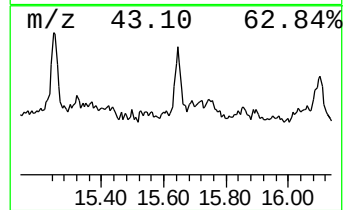
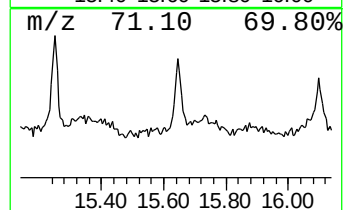
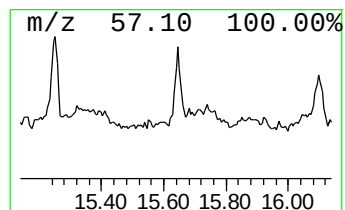
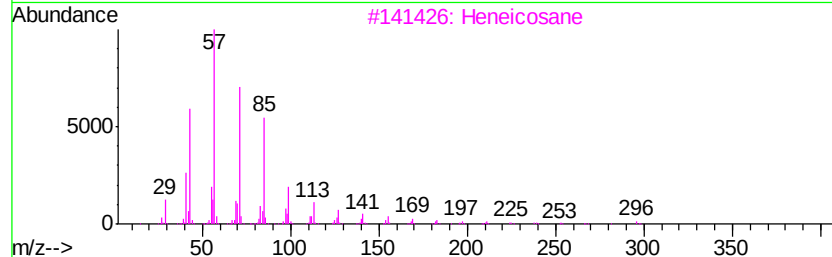
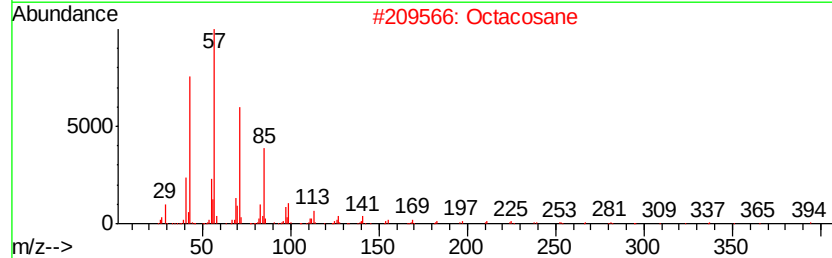
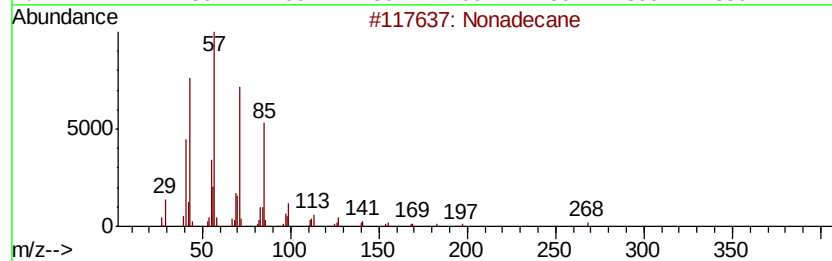
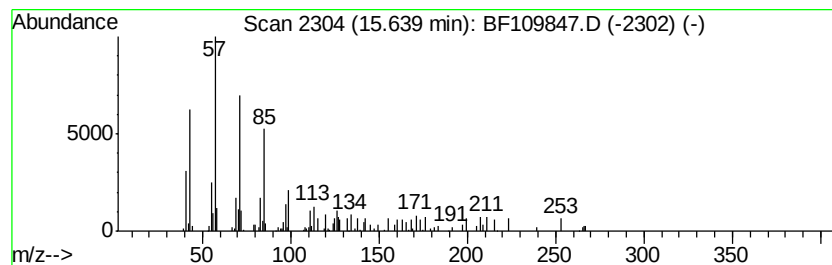
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Peak Number 7 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.12 ng	55647	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	58
2	Octacosane	394 C28H58	000630-02-4	58
3	Heneicosane	296 C21H44	000629-94-7	58
4	Hexacosane	366 C26H54	000630-01-3	58
5	2-methyloctacosane	408 C29H60	1000376-72-8	58



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	2.5	ng	71563	1	6.69	582440	20.0
unknown6.47	6.47	73.1	ng	2127700	1	6.69	582440	20.0
Tetrapentacontane...	13.69	3.4	ng	113113	5	13.83	673018	20.0
Benzo[e]pyrene	15.11	2.8	ng	74031	6	15.23	525287	20.0
Nonadecane	15.64	2.1	ng	55647	6	15.23	525287	20.0