

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001218.D
 Acq On : 05 Dec 2019 18:28
 Operator : JU
 Sample : K6119-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1-(0-2)

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_P\METHODS\8270-BP112719.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	2.352	41	45	54	rBV	20569	33074	1.27%	0.141%
2	5.622	593	601	614	rBV	277570	426136	16.32%	1.813%
3	6.216	696	702	718	rBV	1601925	2082608	79.77%	8.862%
4	7.758	957	964	976	rBV	1776062	2230903	85.45%	9.493%
5	7.952	990	997	1007	rBV	1756200	2168994	83.08%	9.230%
6	8.310	1053	1058	1064	rBV	510097	596013	22.83%	2.536%
7	8.552	1094	1099	1104	rBV	1426568	1651267	63.25%	7.026%
8	9.193	1201	1208	1212	rBV	1184476	1382233	52.94%	5.882%
9	10.346	1398	1404	1409	rBV	631026	718333	27.51%	3.057%
10	12.128	1699	1707	1727	rBV	1798036	2303932	88.25%	9.804%
11	12.793	1813	1820	1826	rBV	137960	154009	5.90%	0.655%
12	13.204	1884	1890	1896	rBV	661362	818806	31.36%	3.484%
13	14.498	2104	2110	2133	rBV	1268482	1676792	64.22%	7.135%
14	15.604	2293	2298	2302	rBV	763246	890773	34.12%	3.790%
15	15.639	2302	2304	2310	rVB	105815	104930	4.02%	0.446%
16	16.492	2446	2449	2451	rBV	43288	54903	2.10%	0.234%
17	16.798	2497	2501	2508	rVB3	13937	26669	1.02%	0.113%
18	17.345	2588	2594	2599	rBV	208046	243742	9.34%	1.037%
19	17.651	2641	2646	2651	rVB	199394	232888	8.92%	0.991%
20	17.886	2679	2686	2690	rBV	2339668	2610816	100.00%	11.110%
21	18.110	2720	2724	2728	rVB2	25180	32955	1.26%	0.140%
22	18.245	2743	2747	2758	rVB4	22295	52955	2.03%	0.225%
23	18.916	2856	2861	2865	rBV2	21029	27771	1.06%	0.118%
24	19.133	2893	2898	2908	rBV2	67776	152152	5.83%	0.647%
25	19.245	2911	2917	2920	rVV2	849836	1027557	39.36%	4.372%
26	19.275	2920	2922	2932	rVB	112011	146205	5.60%	0.622%
27	19.539	2964	2967	2972	rVB	31201	34743	1.33%	0.148%
28	19.751	2997	3003	3006	rVB2	18675	26390	1.01%	0.112%
29	19.927	3031	3033	3039	rVB2	35497	39527	1.51%	0.168%
30	20.122	3062	3066	3072	rBV4	20655	33021	1.26%	0.141%
31	20.304	3094	3097	3102	rBV2	30552	36248	1.39%	0.154%
32	20.533	3131	3136	3139	rBV	93409	157523	6.03%	0.670%
33	20.704	3160	3165	3169	rBV	35327	44101	1.69%	0.188%
34	20.874	3190	3194	3201	rVB	56562	78575	3.01%	0.334%

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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_P\METHODS\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.945	3201	3206	3212	rVB	70898	98728	3.78%	0.420%
36	21.022	3213	3219	3228	rBV	601518	859279	32.91%	3.656%
37	21.139	3236	3239	3246	rVB	32348	49321	1.89%	0.210%
38	21.639	3319	3324	3331	rVB3	27360	48709	1.87%	0.207%
39	22.651	3491	3496	3507	rVB2	36189	89113	3.41%	0.379%
40	23.133	3573	3578	3585	rVB	27655	57939	2.22%	0.247%

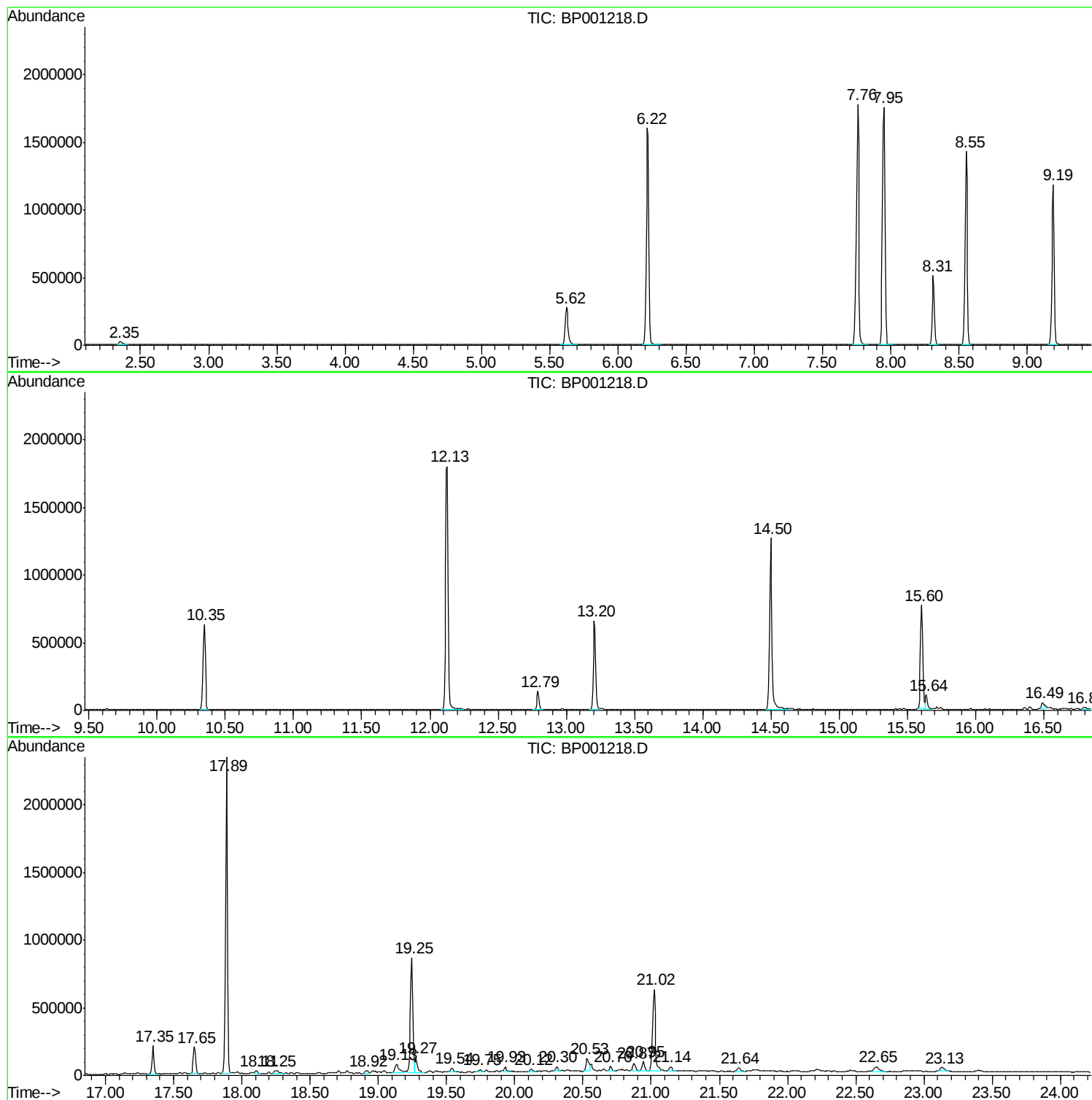
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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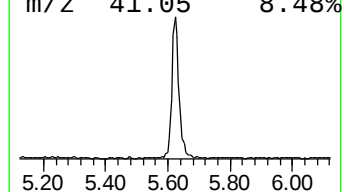
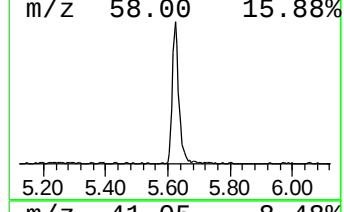
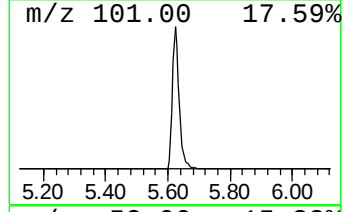
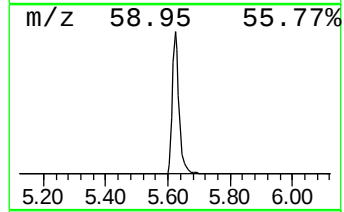
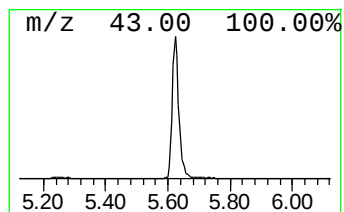
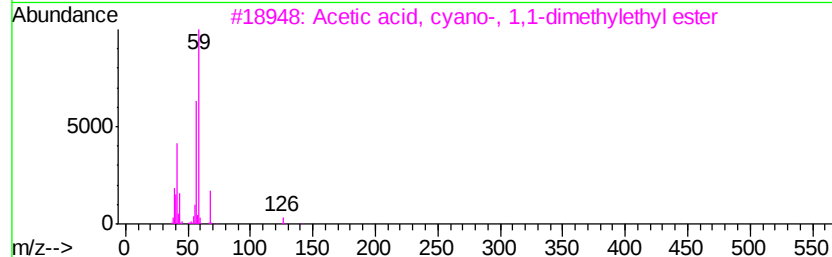
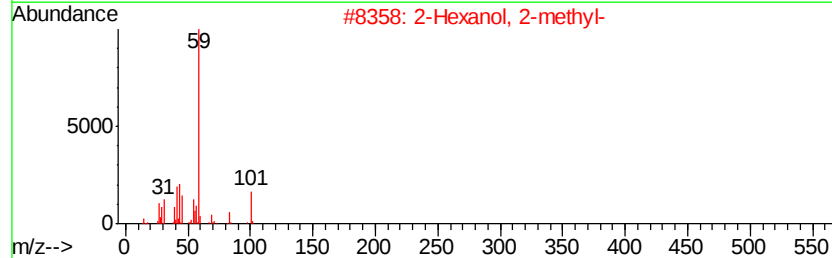
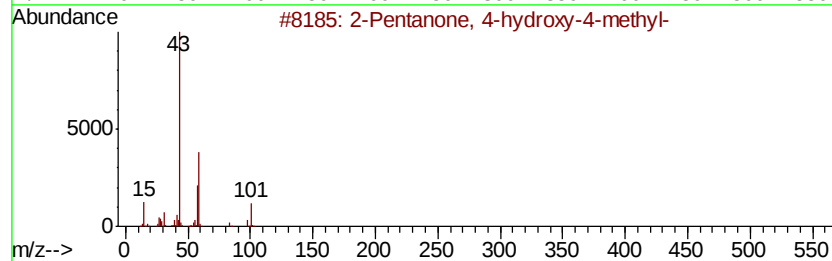
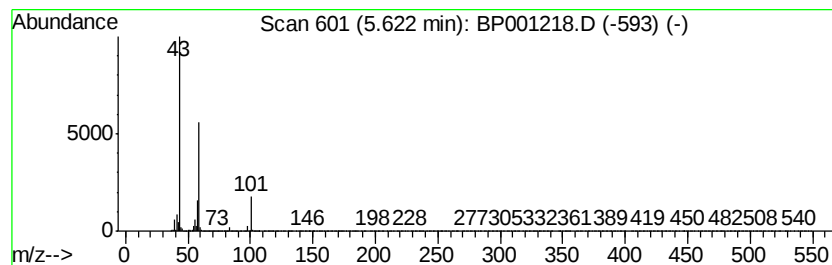
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	14.30 ng	426136	1,4-Dichlorobenzene-d4	8.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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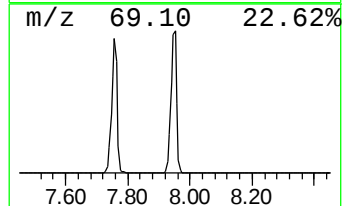
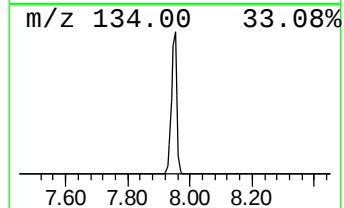
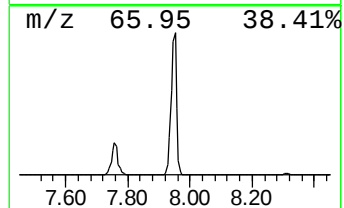
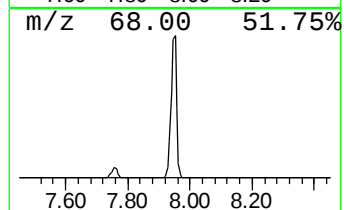
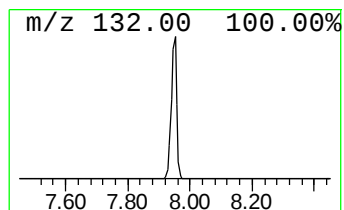
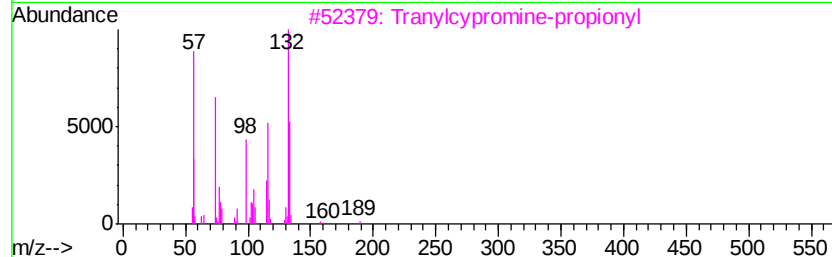
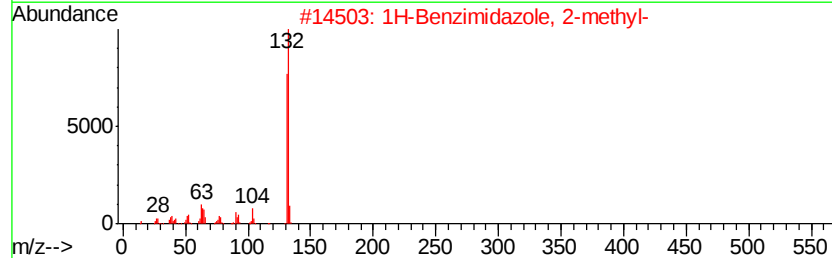
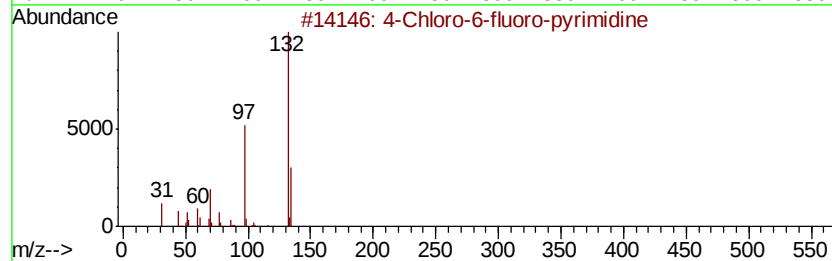
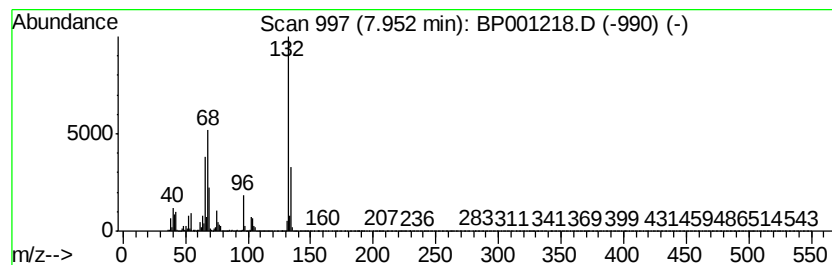
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Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	72.78 ng	2168990	1,4-Dichlorobenzene-d4	8.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10



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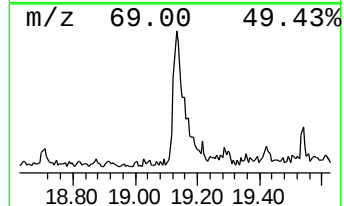
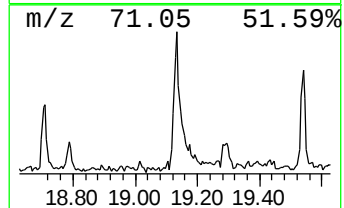
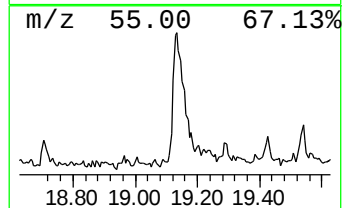
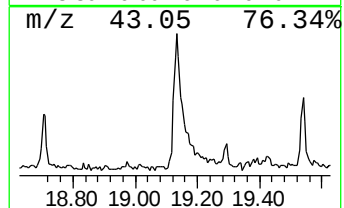
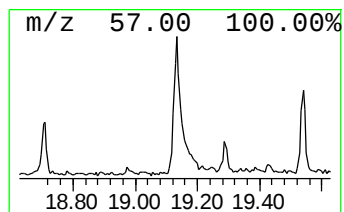
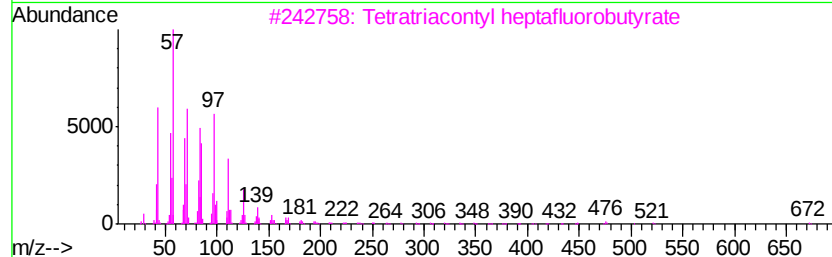
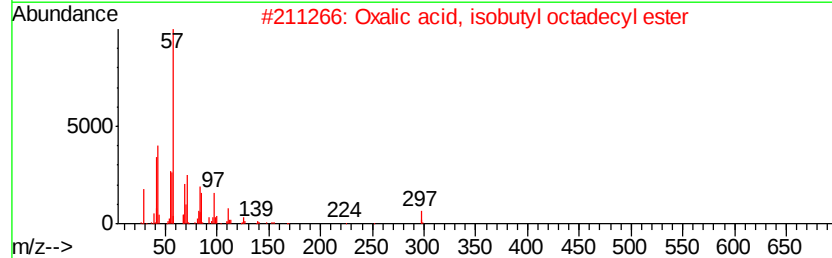
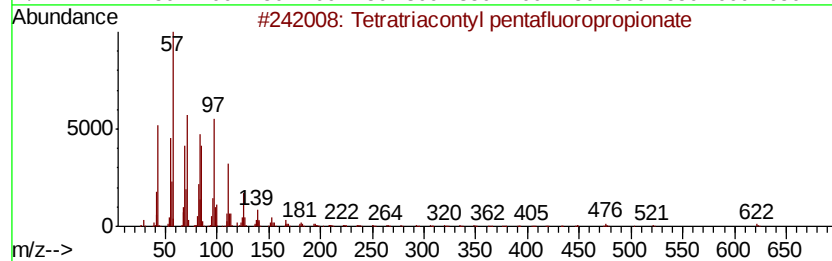
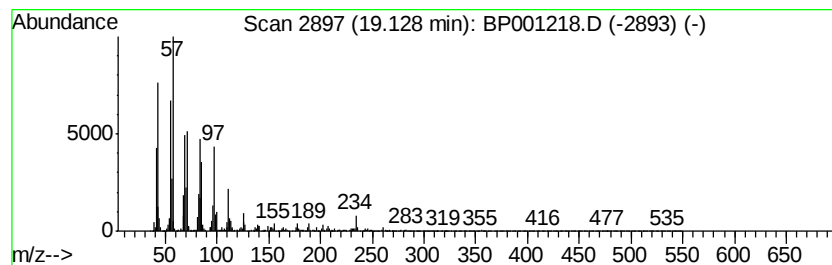
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetratriacontyl pentafluoro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.96 ng	152152	Chrysene-d12	19.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	87
2		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
3		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	87
4		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	87
5		1-Docosene	308	C22H44	001599-67-3	83



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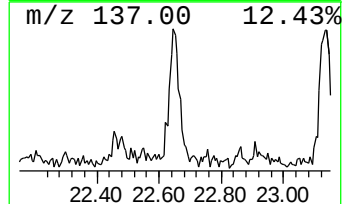
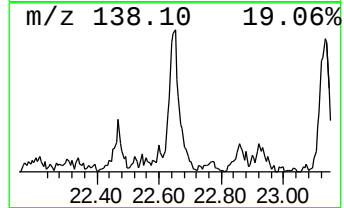
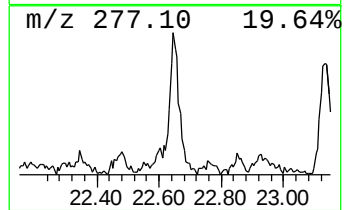
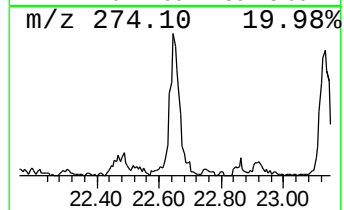
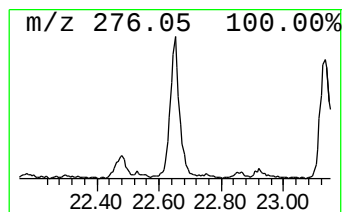
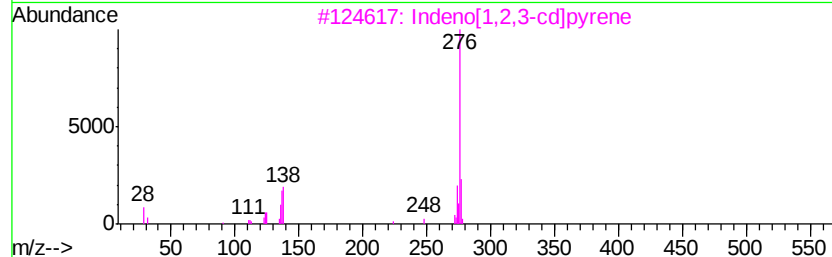
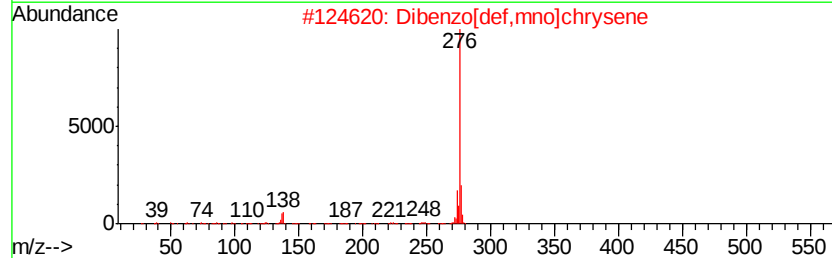
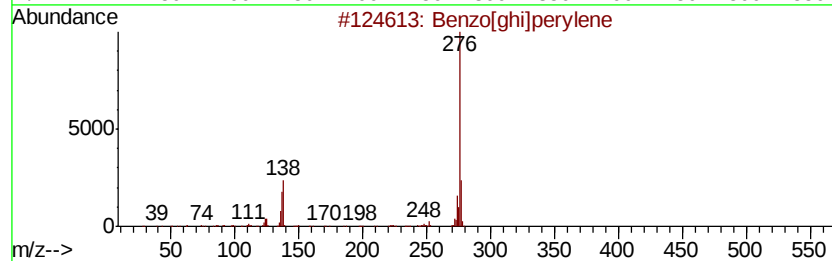
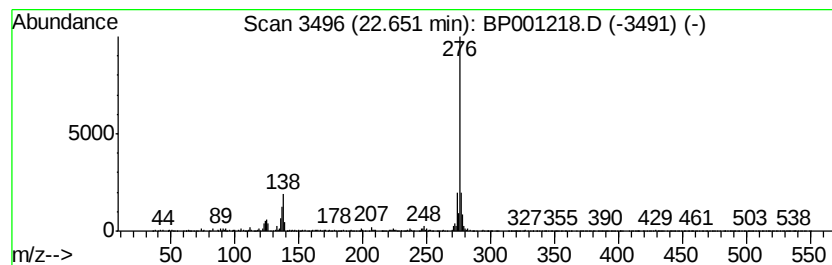
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Indeno[1,2,3-cd]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	2.07 ng	89113	Perylene-d12	21.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[ghi]perylene	276	C22H12	000191-24-2	96
2		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
4		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	59
5		12H-Benzothieno[2,3-d]pyrido[1,2...	276	C14H16N2S2	102254-63-7	47



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	5.62	14.3	ng	426136	1	8.31	596013	20.0
unknown7.95	7.95	72.8	ng	2168990	1	8.31	596013	20.0
Tetratriacontyl p...	19.13	3.0	ng	152152	5	19.25	1027560	20.0
Indeno[1,2,3-cd]f...	22.65	2.1	ng	89113	6	21.02	859279	20.0