

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001132.D
 Acq On : 02 Dec 2019 18:14
 Operator : JU
 Sample : K6066-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-19-S

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	5.640	597	604	618	rBV	542404	889207	19.85%	2.124%
2	6.240	699	706	710	rBV	2987616	4040283	90.20%	9.651%
3	7.775	960	967	984	rVB	3116462	4359820	97.33%	10.415%
4	7.963	993	999	1004	rBV	3211279	4135087	92.32%	9.878%
5	8.328	1055	1061	1071	rBV	890736	1017608	22.72%	2.431%
6	8.569	1096	1102	1107	rBV	2814088	3214082	71.75%	7.678%
7	9.210	1203	1211	1215	rBV	2163908	2685294	59.95%	6.415%
8	10.363	1401	1407	1411	rBV	1084089	1221845	27.28%	2.919%
9	12.145	1701	1710	1714	rBV	3686974	4479300	100.00%	10.700%
10	12.398	1748	1753	1758	rVB	97011	125592	2.80%	0.300%
11	12.810	1818	1823	1829	rBV	407005	451044	10.07%	1.077%
12	13.227	1888	1894	1900	rBV	1152808	1421733	31.74%	3.396%
13	14.521	2107	2114	2127	rBV	2164696	2849915	63.62%	6.808%
14	15.621	2297	2301	2305	rBV	1196375	1384202	30.90%	3.307%
15	15.657	2305	2307	2313	rVB	80793	82667	1.85%	0.197%
16	15.763	2322	2325	2330	rVB5	41315	52086	1.16%	0.124%
17	16.116	2380	2385	2393	rBV5	20637	57338	1.28%	0.137%
18	16.180	2393	2396	2404	rVB	36848	46014	1.03%	0.110%
19	16.515	2448	2453	2460	rBV3	258528	381661	8.52%	0.912%
20	16.768	2493	2496	2500	rBV	44841	47045	1.05%	0.112%
21	17.274	2577	2582	2584	rBV5	38850	74316	1.66%	0.178%
22	17.304	2585	2587	2591	rVV	79664	96968	2.16%	0.232%
23	17.368	2594	2598	2602	rVB	161093	176387	3.94%	0.421%
24	17.510	2618	2622	2628	rVB5	40513	62163	1.39%	0.148%
25	17.598	2634	2637	2644	rBV3	82306	139431	3.11%	0.333%
26	17.674	2646	2650	2655	rVB	176502	208710	4.66%	0.499%
27	17.810	2670	2673	2676	rBV	80825	75971	1.70%	0.181%
28	17.910	2685	2690	2694	rBV	3780889	4367133	97.50%	10.432%
29	18.280	2751	2753	2758	rVB	81986	84974	1.90%	0.203%
30	18.733	2826	2830	2833	rBV	84244	98911	2.21%	0.236%
31	19.162	2899	2903	2915	rBV4	151206	486556	10.86%	1.162%
32	19.268	2916	2921	2925	rBV	1170872	1386090	30.94%	3.311%
33	19.562	2968	2971	2975	rBV	102477	112542	2.51%	0.269%
34	19.956	3035	3038	3042	rBV	93439	116945	2.61%	0.279%

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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

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35	20.415	3113	3116	3119	rBV	185902	187574	4.19%	0.448%
36	21.051	3219	3224	3228	rBV	900652	1246333	27.82%	2.977%

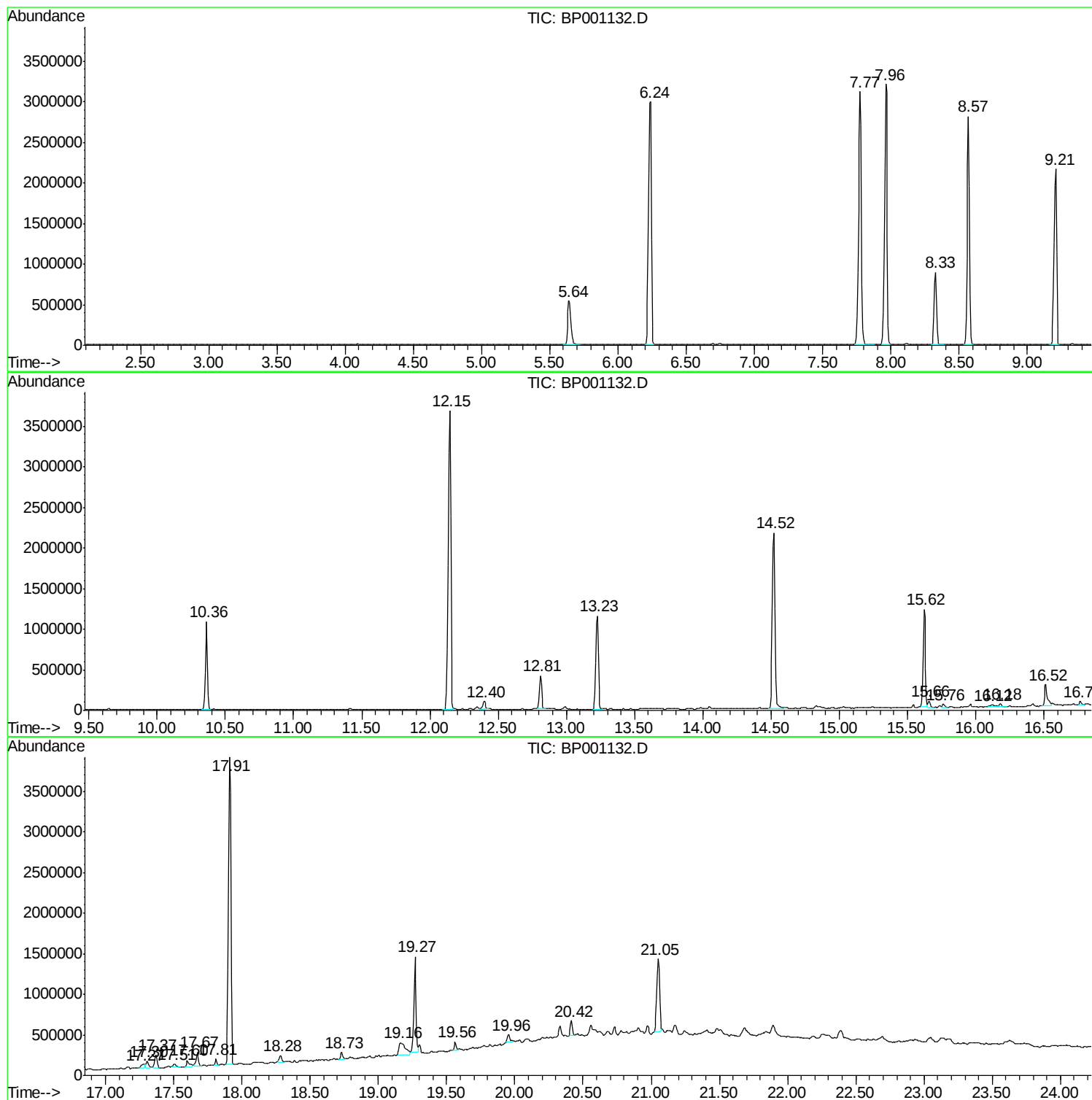
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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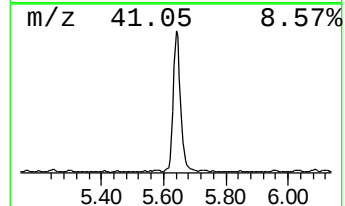
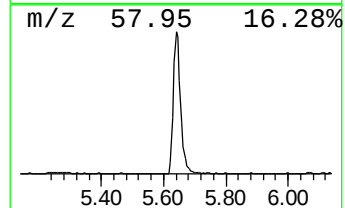
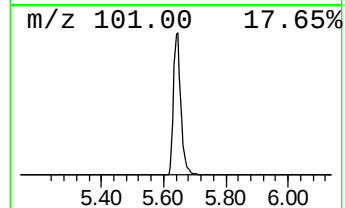
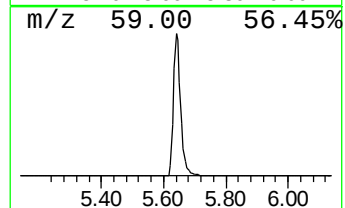
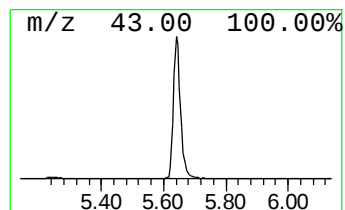
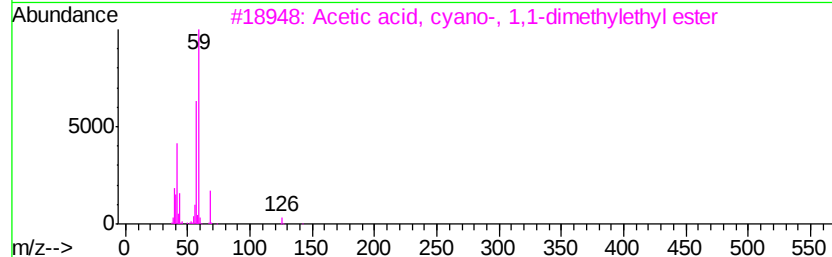
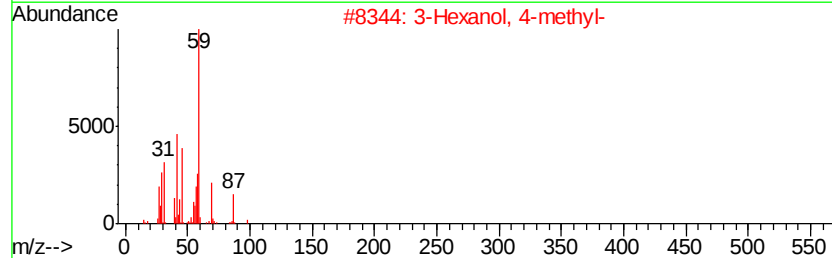
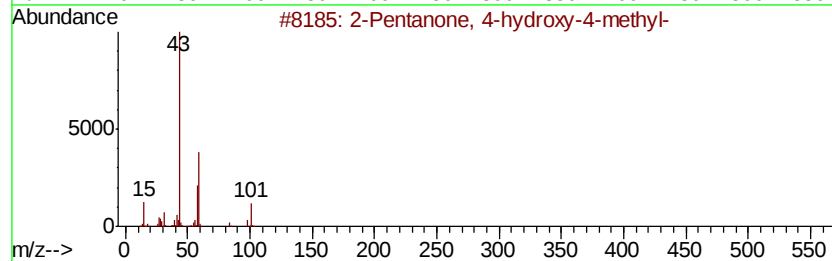
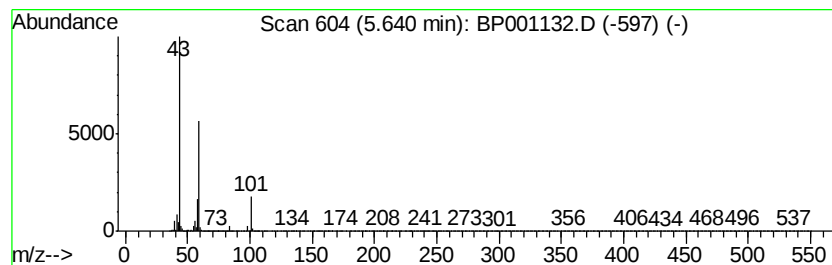
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.64	17.48 ng	889207	1,4-Dichlorobenzene-d4	8.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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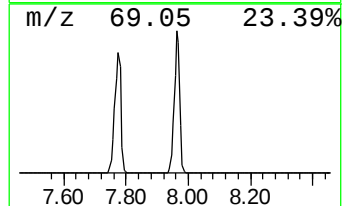
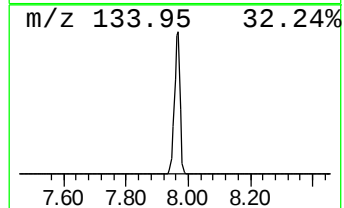
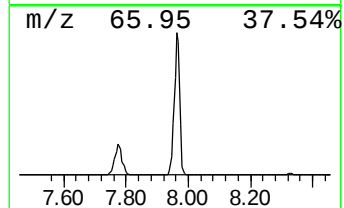
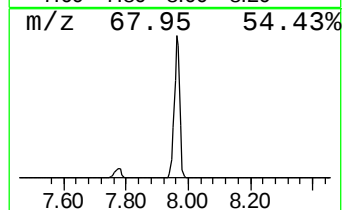
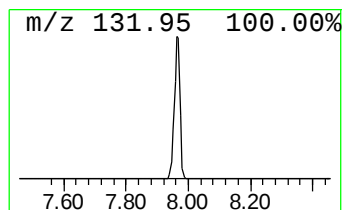
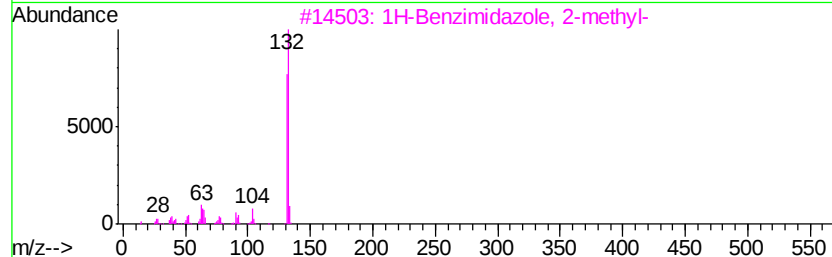
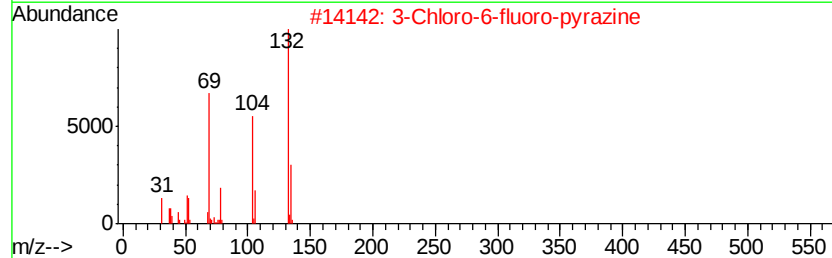
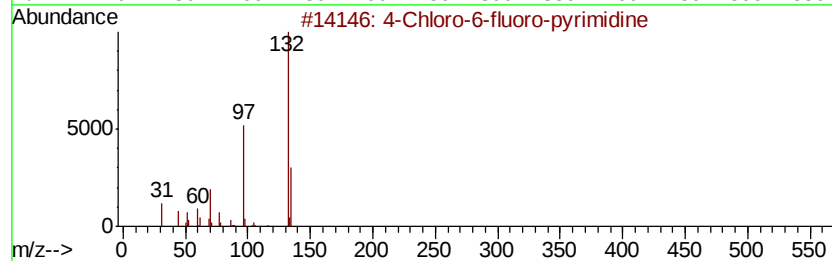
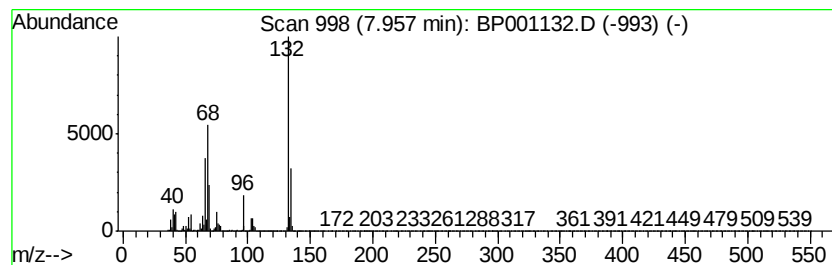
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	81.27 ng	4135090	1,4-Dichlorobenzene-d4	8.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14



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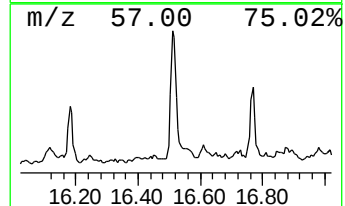
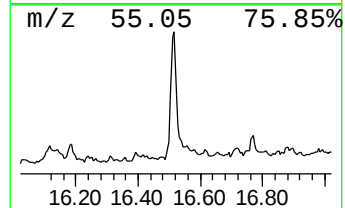
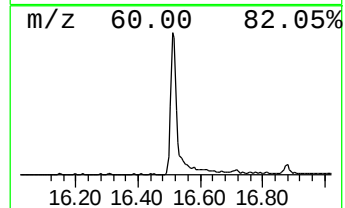
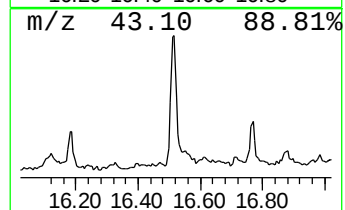
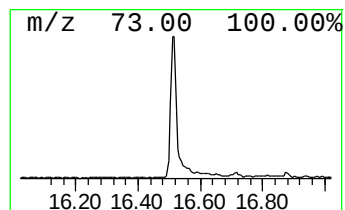
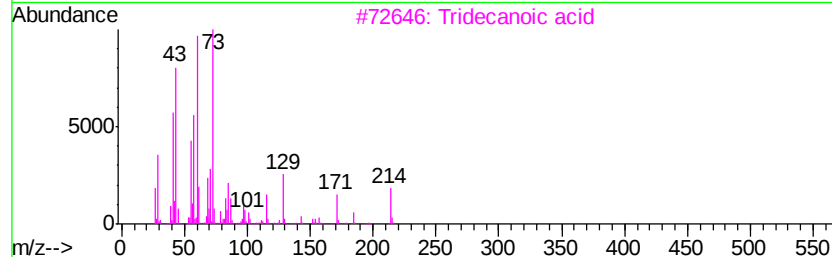
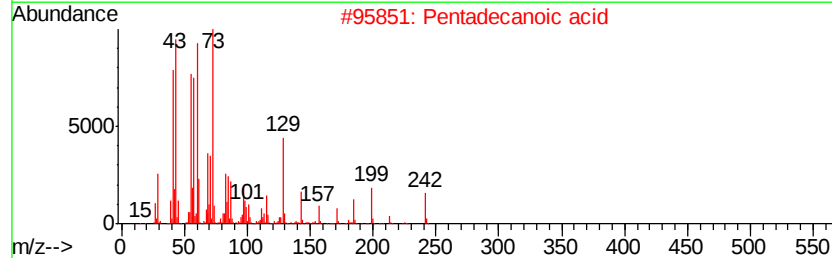
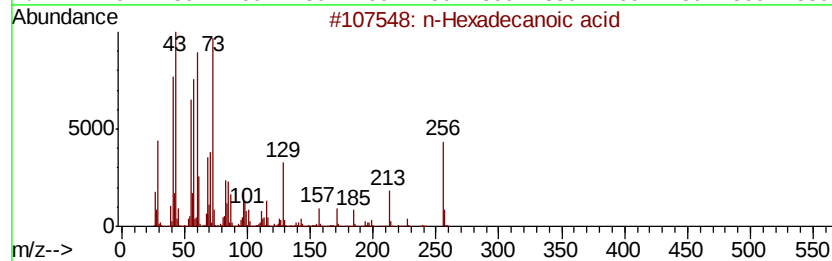
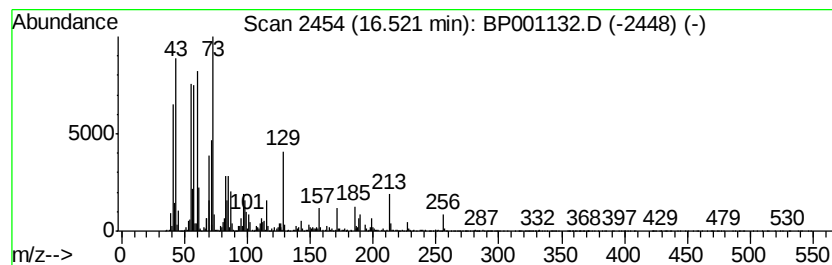
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	5.51 ng	381661	Phenanthrene-d10	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62



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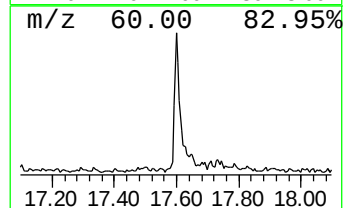
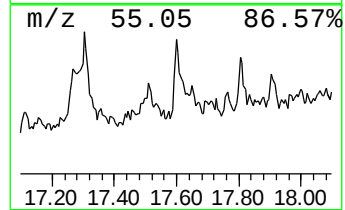
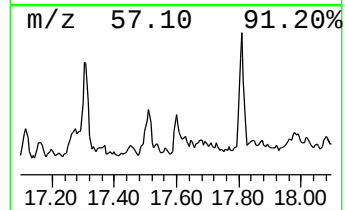
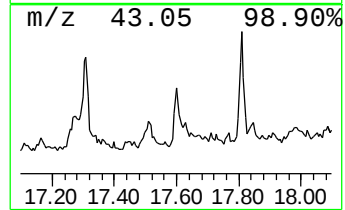
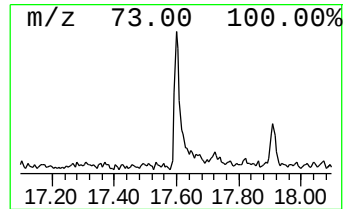
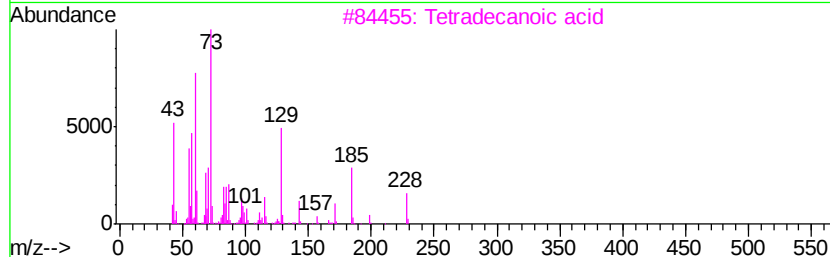
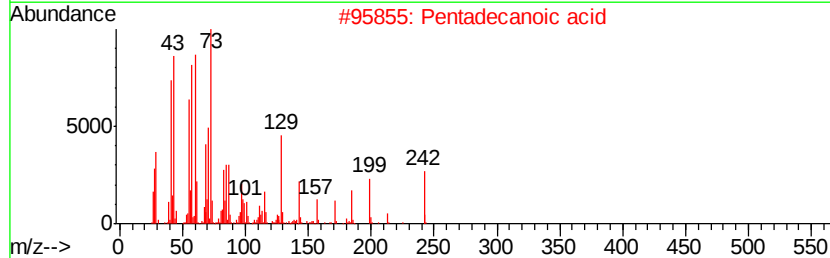
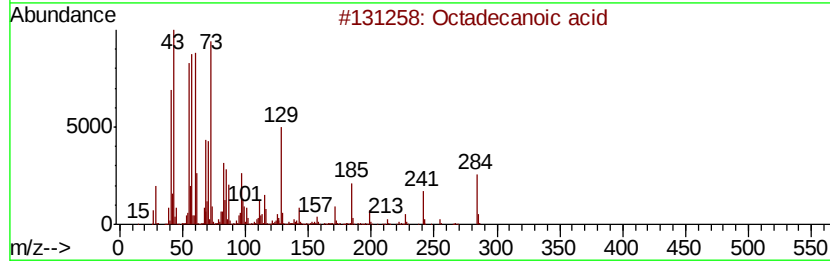
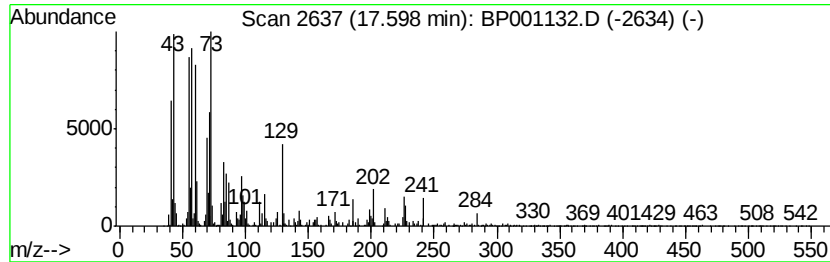
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	2.01 ng	139431	Chrysene-d12	19.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		n-Decanoic acid	172	C10H20O2	000334-48-5	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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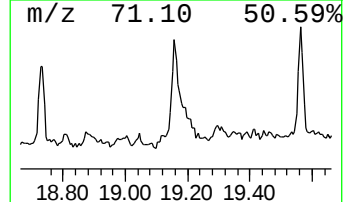
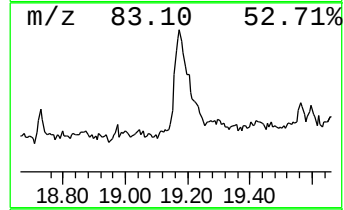
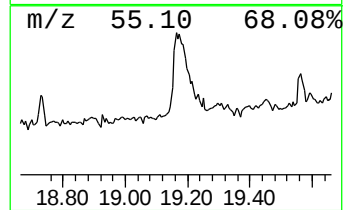
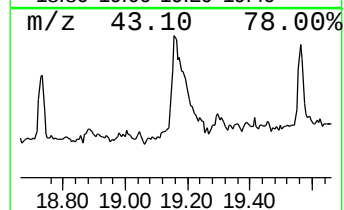
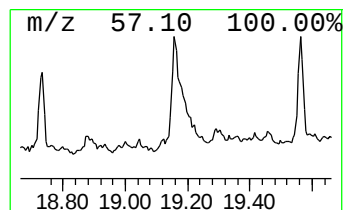
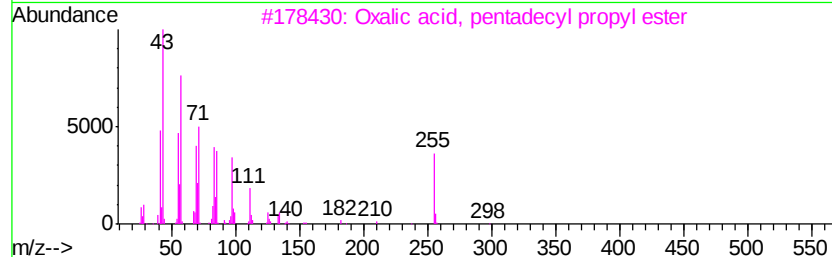
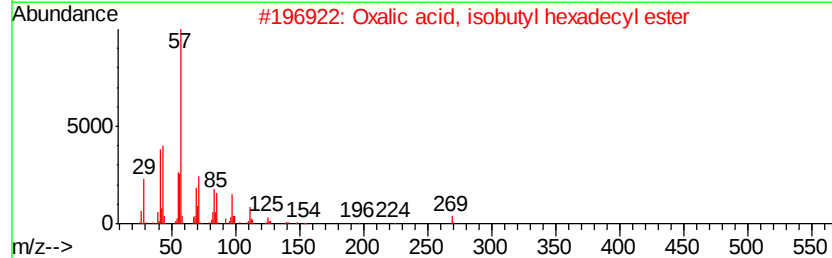
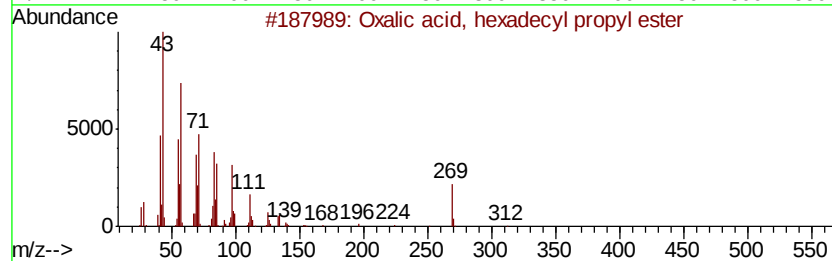
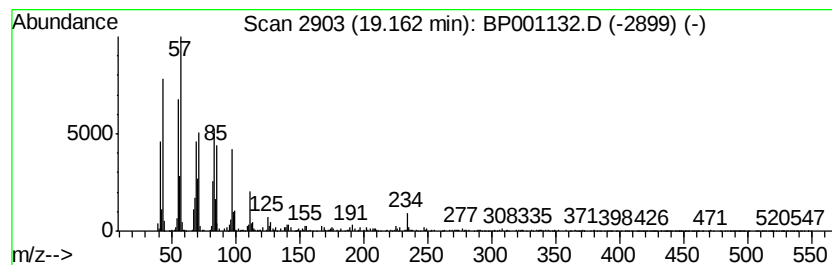
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Oxalic acid, hexadecyl prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	7.02 ng	486556	Chrysene-d12	19.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3		Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	87
4		1-Docosene	308	C22H44	001599-67-3	83
5		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001132.D
Acq On : 02 Dec 2019 18:14
Operator : JU
Sample : K6066-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-19-S

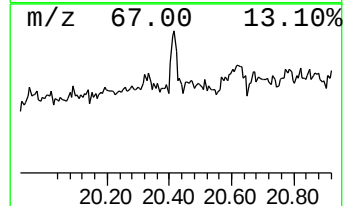
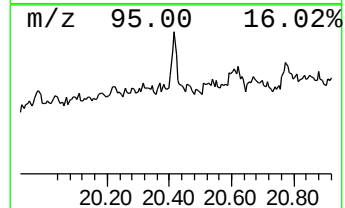
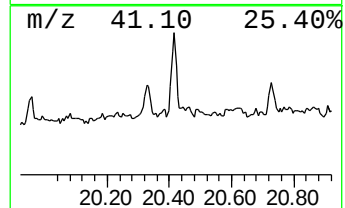
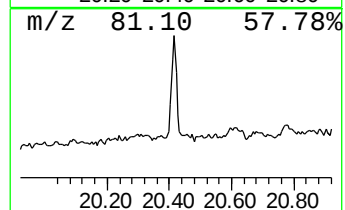
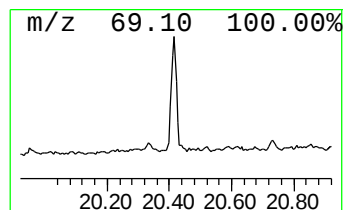
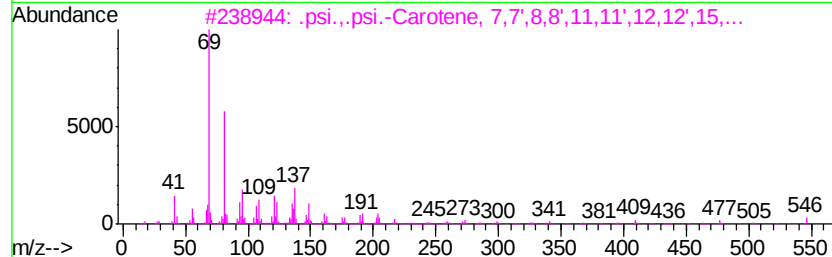
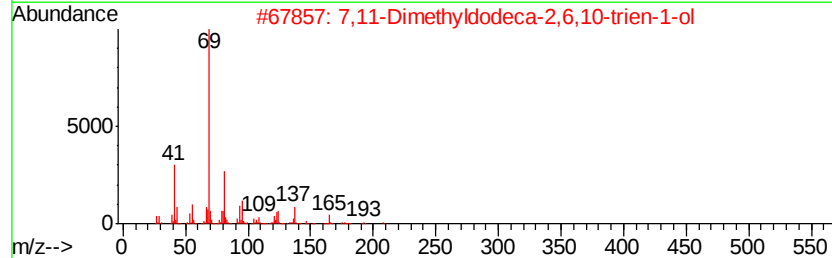
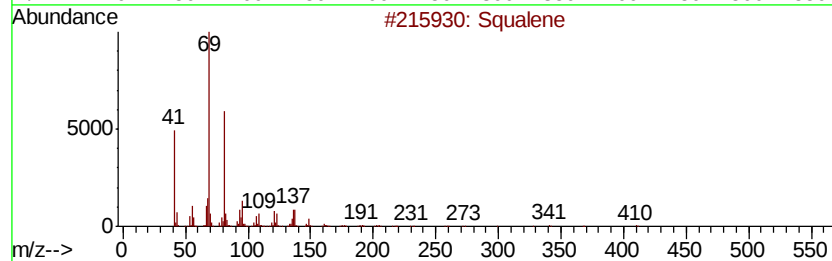
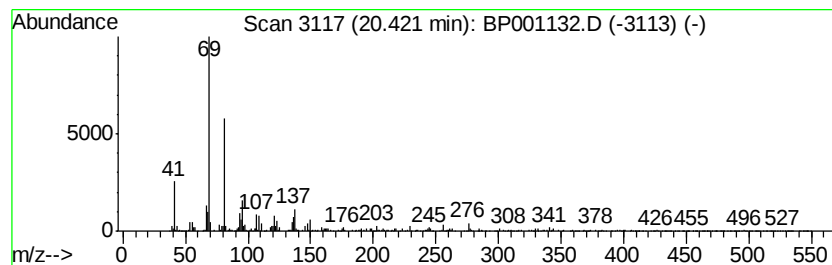
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	3.01 ng	187574	Perylene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	87
2		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
3		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72
4		Farnesol isomer a	222	C15H26O	1000108-92-4	64
5		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120219\
Data File : BP001132.D
Acq On : 02 Dec 2019 18:14
Operator : JU
Sample : K6066-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-19-S

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.64	17.5	ng	889207	1	8.33	1017610	20.0
unknown7.96	7.96	81.3	ng	4135090	1	8.33	1017610	20.0
n-Hexadecanoic acid	16.52	5.5	ng	381661	4	15.62	1384200	20.0
Octadecanoic acid	17.60	2.0	ng	139431	5	19.27	1386090	20.0
Oxalic acid, hexa...	19.16	7.0	ng	486556	5	19.27	1386090	20.0
Squalene	20.42	3.0	ng	187574	6	21.05	1246330	20.0