

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028623.D
 Acq On : 02 Feb 2021 15:34
 Operator : CG/JU
 Sample : M1272-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WP-325

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_M\Methods\8270-BM012021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	382	389	398	rVB	277864	413414	35.15%	3.408%
2	5.981	467	475	481	rVB	17419	27837	2.37%	0.229%
3	6.992	636	647	653	rBV	23452	51736	4.40%	0.426%
4	7.110	660	667	677	rVB	162438	264564	22.49%	2.181%
5	7.528	733	738	743	rBV	9058	14600	1.24%	0.120%
6	7.928	798	806	812	rVB	92244	141183	12.00%	1.164%
7	8.086	829	833	839	rVB2	8704	15093	1.28%	0.124%
8	8.545	906	911	919	rVB3	11764	21412	1.82%	0.176%
9	9.104	998	1006	1016	rBV	294884	481747	40.95%	3.971%
10	9.257	1025	1032	1042	rVB	25723	45173	3.84%	0.372%
11	10.033	1158	1164	1169	rBV	12938	23205	1.97%	0.191%
12	10.092	1169	1174	1177	rVV	20292	31175	2.65%	0.257%
13	10.133	1177	1181	1188	rVB4	9306	16927	1.44%	0.140%
14	10.516	1241	1246	1254	rBV2	22043	34857	2.96%	0.287%
15	10.739	1277	1284	1290	rBV	120484	202759	17.24%	1.671%
16	11.104	1340	1346	1352	rVB	20275	34505	2.93%	0.284%
17	11.557	1414	1423	1433	rBV2	35917	72987	6.20%	0.602%
18	11.927	1481	1486	1491	rBV2	6865	11950	1.02%	0.098%
19	12.404	1561	1567	1572	rVB	26159	42173	3.59%	0.348%
20	12.621	1599	1604	1612	rVB	21284	37605	3.20%	0.310%
21	13.204	1696	1703	1709	rBV	659274	947270	80.53%	7.808%
22	13.392	1732	1735	1743	rVB5	10163	16524	1.40%	0.136%
23	13.739	1790	1794	1796	rBV2	9915	14926	1.27%	0.123%
24	13.898	1816	1821	1826	rBV	18115	32497	2.76%	0.268%
25	13.957	1827	1831	1839	rVV4	15791	33956	2.89%	0.280%
26	14.033	1840	1844	1850	rVB	22945	33615	2.86%	0.277%
27	14.462	1914	1917	1922	rVB2	12222	16961	1.44%	0.140%
28	14.580	1932	1937	1943	rVB	160293	228667	19.44%	1.885%
29	14.998	2004	2008	2012	rVB2	23218	32550	2.77%	0.268%
30	16.015	2177	2181	2184	rBV2	15479	22466	1.91%	0.185%
31	16.068	2184	2190	2196	rVV	487133	673794	57.28%	5.554%
32	16.351	2235	2238	2243	rVB2	24153	35805	3.04%	0.295%
33	16.609	2278	2282	2286	rVV2	14961	23876	2.03%	0.197%
34	16.709	2293	2299	2315	rVB2	87979	179903	15.29%	1.483%
35	17.315	2397	2402	2407	rBV	178496	246435	20.95%	2.031%
36	17.856	2482	2494	2510	rBV	209152	908800	77.26%	7.491%

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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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37	18.074	2527	2531	2542	rVB4	18158	40483	3.44%	0.334%
38	18.203	2547	2553	2561	rBV	370426	535477	45.52%	4.414%
39	18.480	2595	2600	2604	rBV	148776	228180	19.40%	1.881%
40	18.527	2604	2608	2620	rVB	174644	285071	24.23%	2.350%
41	18.986	2678	2686	2694	rBV3	65366	172233	14.64%	1.420%
42	19.321	2739	2743	2745	rBV2	30175	41999	3.57%	0.346%
43	19.350	2745	2748	2756	rVB2	39257	68670	5.84%	0.566%
44	19.468	2763	2768	2786	rVB	316892	476660	40.52%	3.929%
45	19.921	2839	2845	2849	rBV	914284	1176298	100.00%	9.696%
46	19.974	2849	2854	2865	rVB	120523	281888	23.96%	2.323%
47	20.215	2893	2895	2902	rVB3	17187	21688	1.84%	0.179%
48	20.774	2984	2990	2999	rVB	182083	330197	28.07%	2.722%
49	20.939	3013	3018	3026	rBV2	41235	87247	7.42%	0.719%
50	21.162	3052	3056	3064	rBV2	158928	197639	16.80%	1.629%
51	21.238	3065	3069	3073	rVB	45674	59639	5.07%	0.492%
52	21.456	3100	3106	3112	rBV2	423363	703777	59.83%	5.801%
53	22.097	3210	3215	3223	rVB	219318	418979	35.62%	3.453%
54	22.809	3331	3336	3345	rVB	219179	406406	34.55%	3.350%
55	23.615	3468	3473	3483	rVB	133894	332022	28.23%	2.737%
56	23.715	3485	3490	3499	rVB2	159339	313356	26.64%	2.583%
57	24.538	3624	3630	3639	rVB	97456	234398	19.93%	1.932%
58	25.397	3769	3776	3792	rVB5	84684	286948	24.39%	2.365%

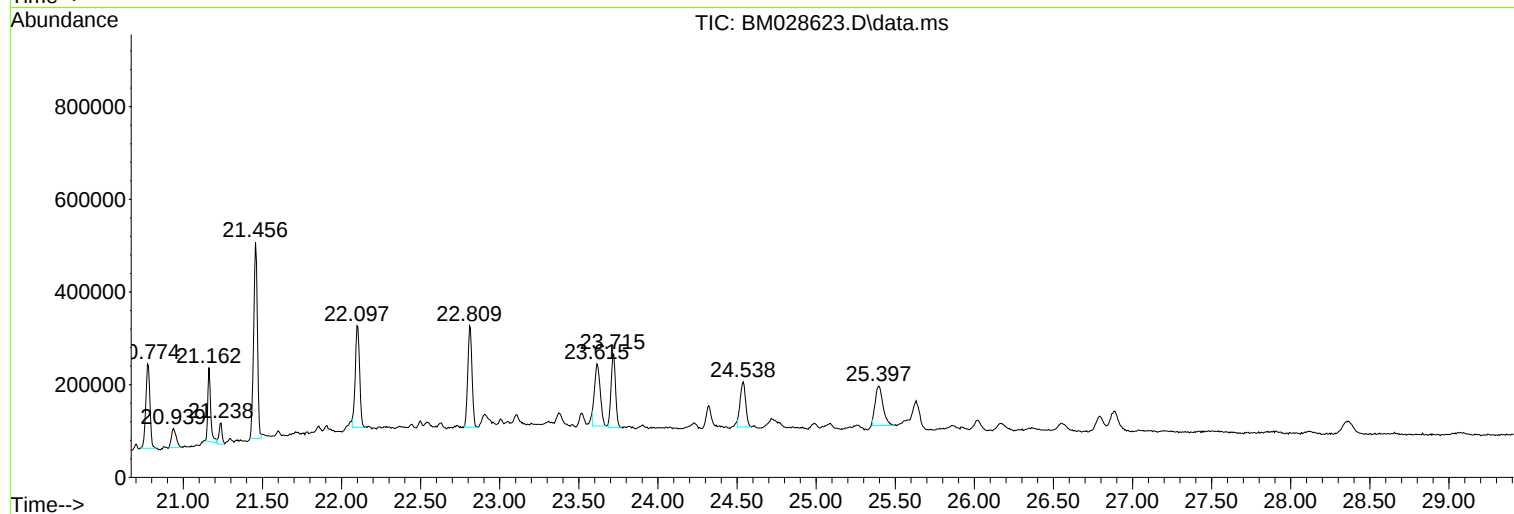
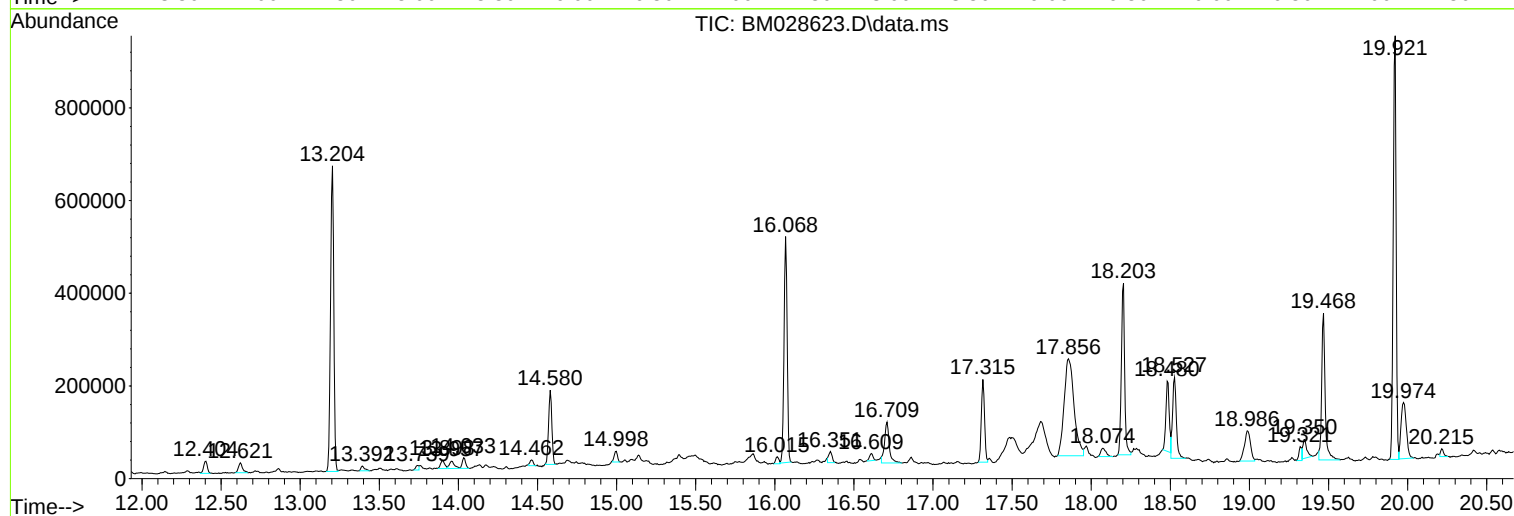
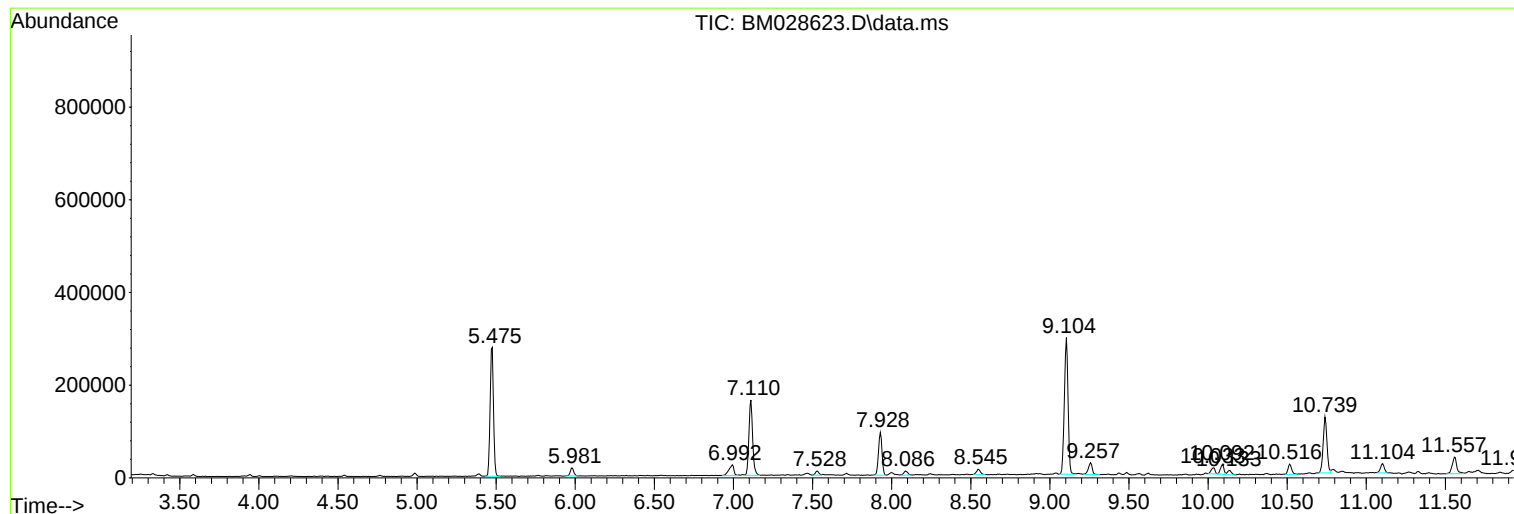
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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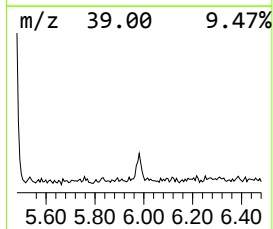
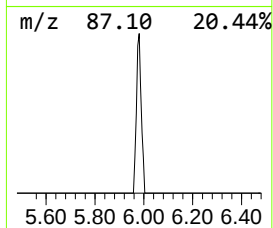
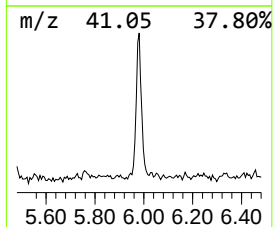
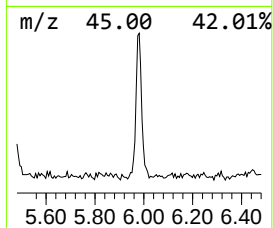
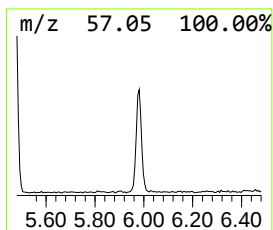
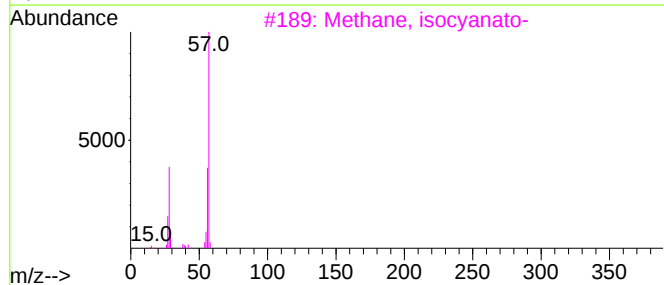
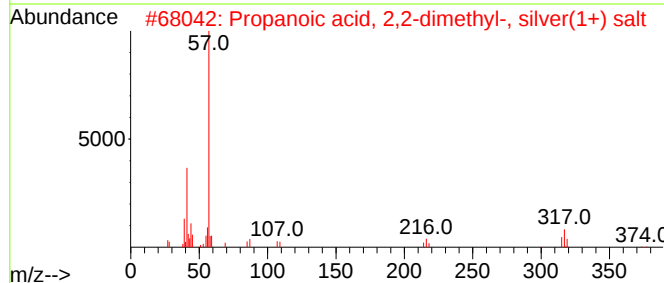
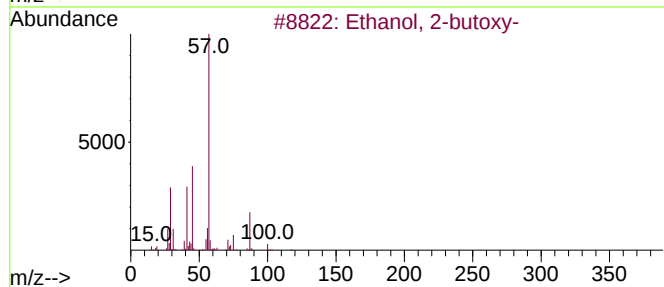
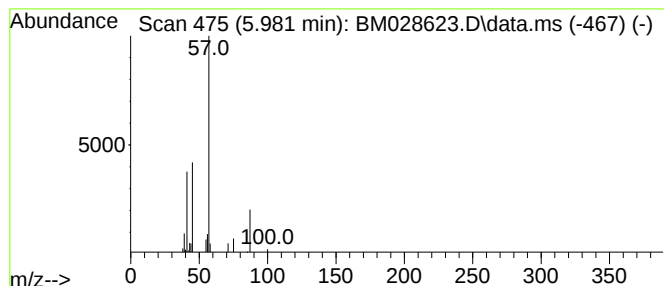
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.981	3.94 ng	27837	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2			Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	12
3			Methane, isocyanato-	57	C2H3NO	000624-83-9	9
4			1-Penten-3-ol, 4-methyl-	100	C6H12O	004798-45-2	9
5			2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	9



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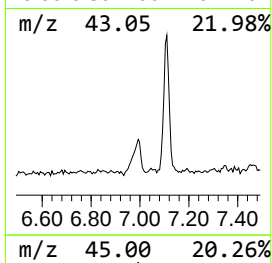
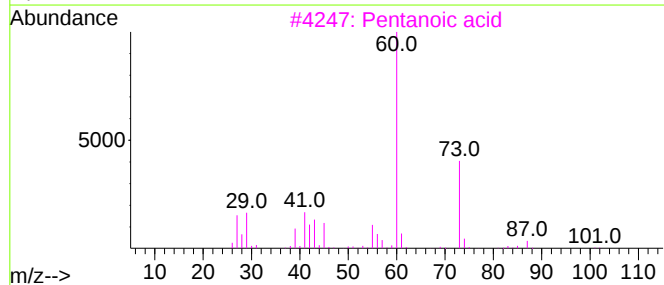
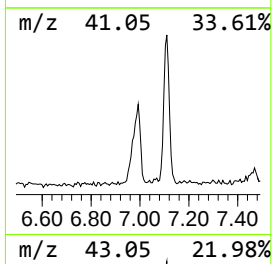
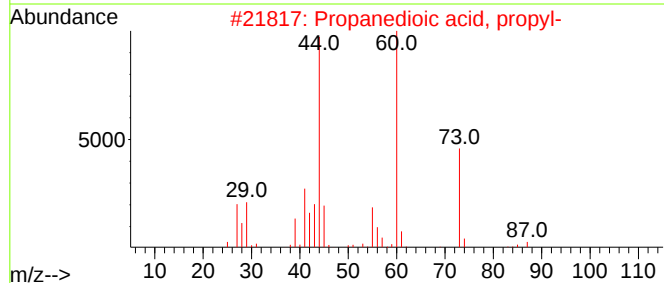
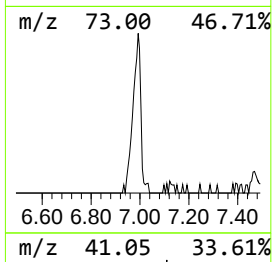
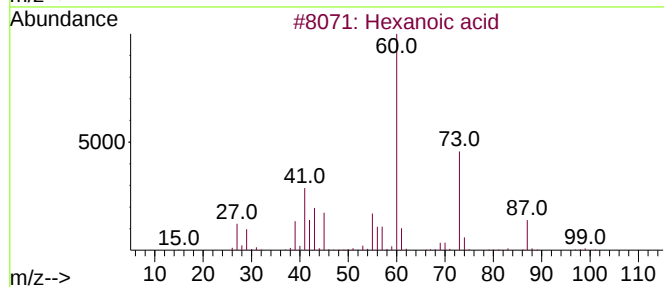
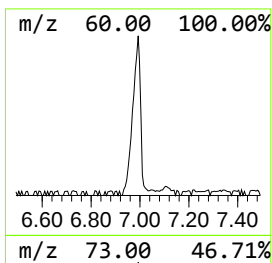
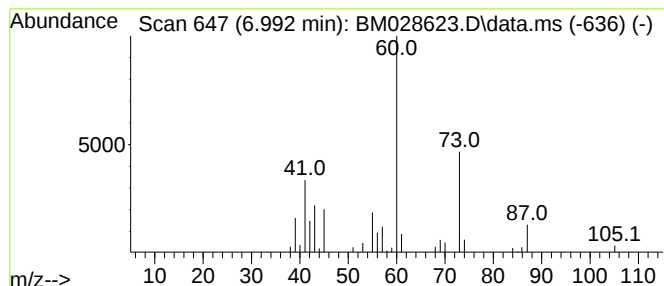
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.992	7.33 ng	51736	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid	116	C6H12O2	000142-62-1	90
2			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	72
3			Pentanoic acid	102	C5H10O2	000109-52-4	64
4			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
5			L-Galactose, 6-deoxy-	164	C6H12O5	002438-80-4	64



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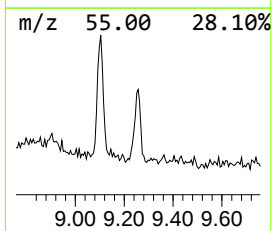
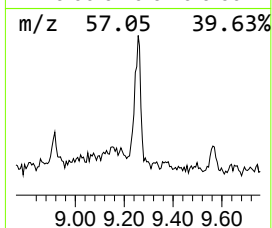
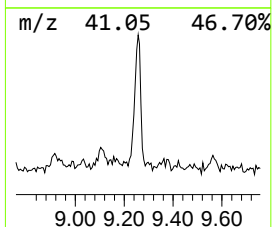
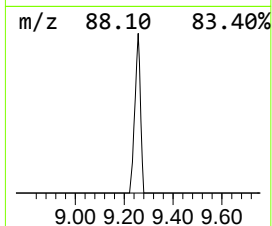
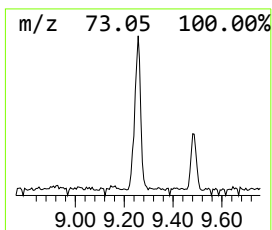
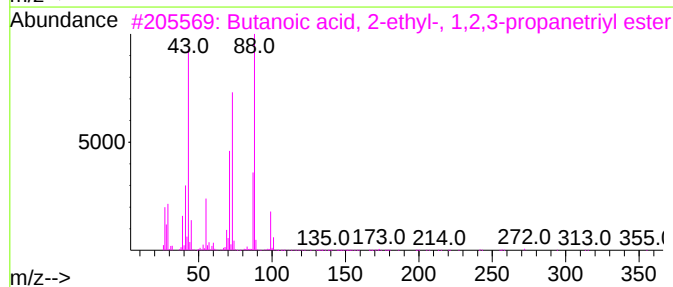
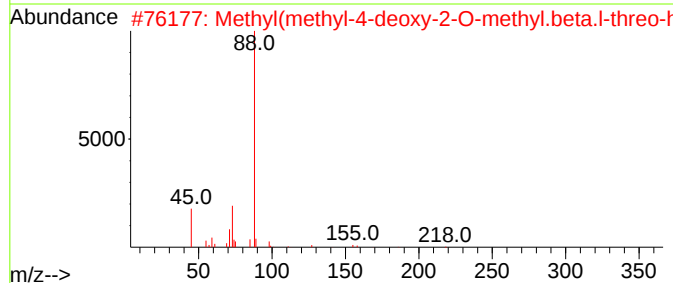
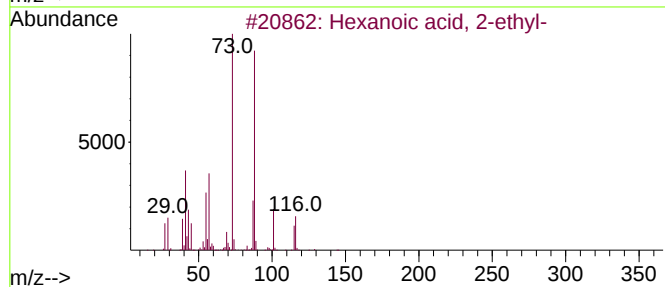
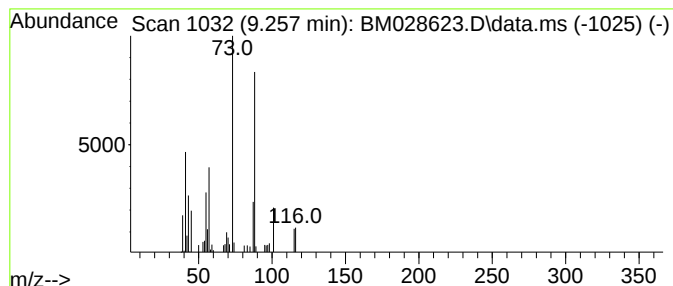
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	6.40 ng	45173	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2			Methyl(methyl-4-deoxy-2-O-methyl...	218	C9H14O6	052545-23-0	43
3			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	40
4			Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	38
5			Cyclohexanecetic acid, .alpha.-...	170	C10H18O2	006051-00-9	35



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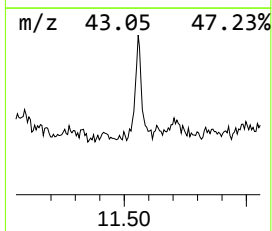
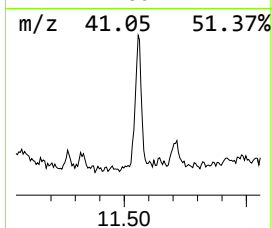
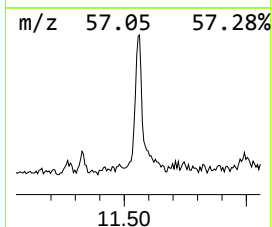
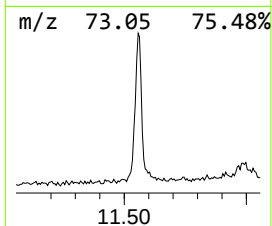
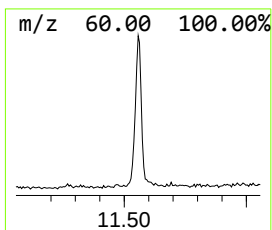
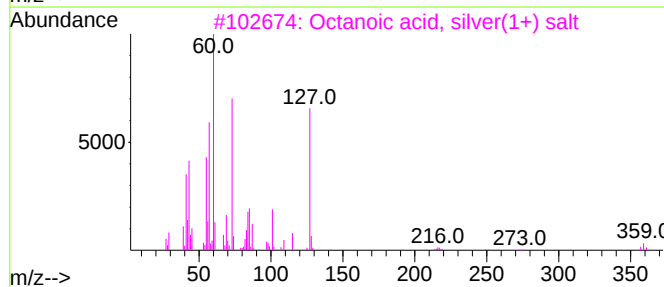
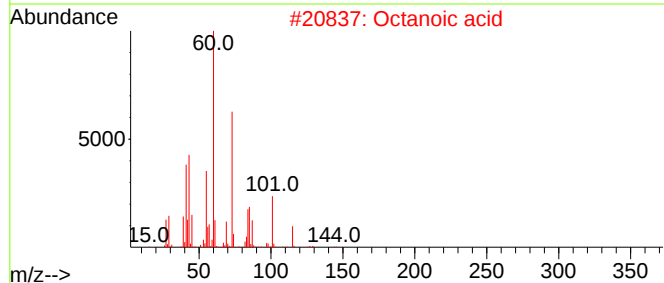
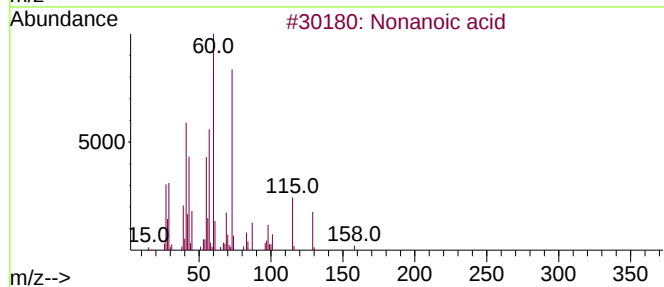
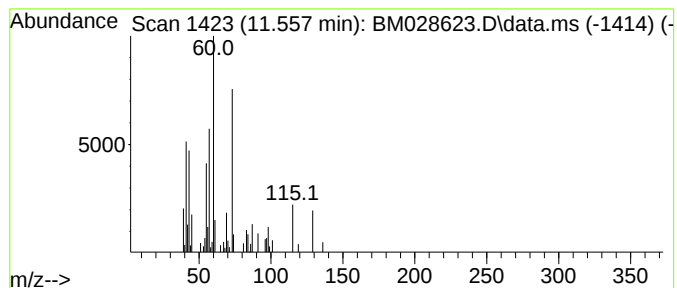
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Nonanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	7.20 ng	72987	Naphthalene-d8	10.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid	158	C9H18O2	000112-05-0	90
2			Octanoic acid	144	C8H16O2	000124-07-2	53
3			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	52
4			Hexanoic acid	116	C6H12O2	000142-62-1	50
5			Heptanoic acid	130	C7H14O2	000111-14-8	38



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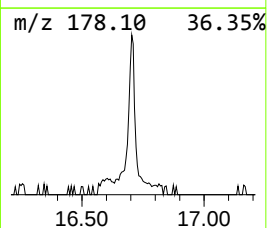
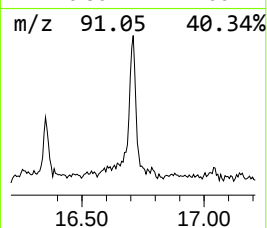
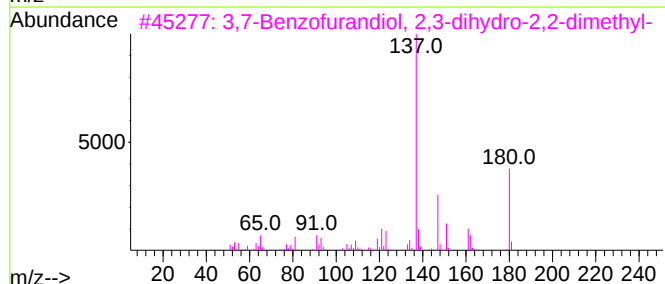
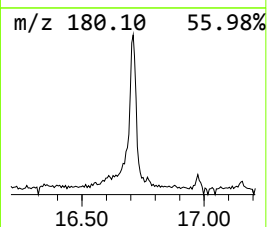
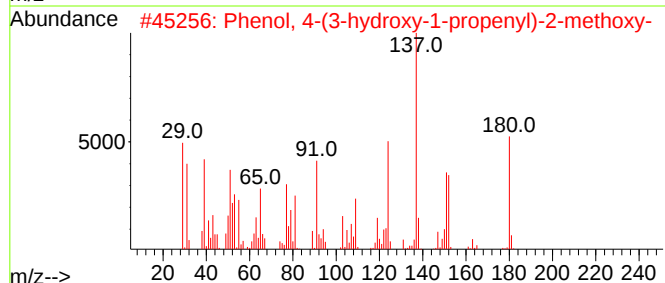
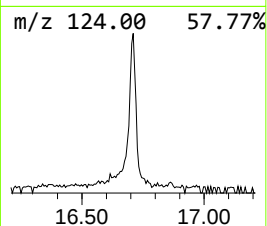
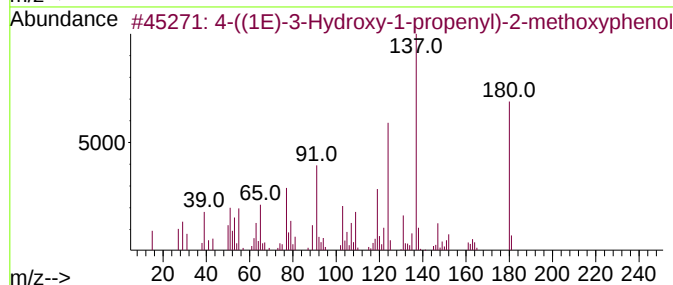
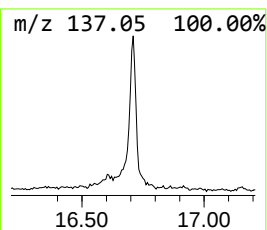
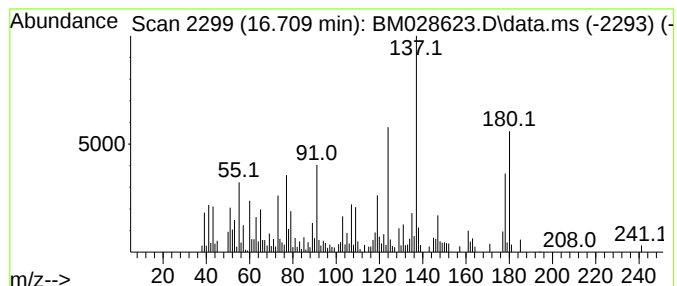
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4-((1E)-3-Hydroxy-1-propenyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.709	14.60 ng	179903	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	93
2			Phenol, 4-(3-hydroxy-1-propenyl)...	180	C10H12O3	000458-35-5	52
3			3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	38
4			Benzaldehyde, 4-hydroxy-, oxime	137	C7H7NO2	000699-06-9	35
5			Benzene, 1-methyl-4-[(2-methylpr...	180	C11H16S	054576-37-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028623.D
Acq On : 02 Feb 2021 15:34
Operator : CG/JU
Sample : M1272-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WP-325

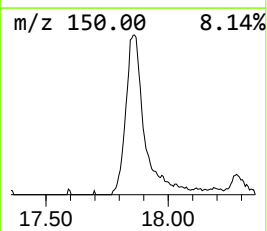
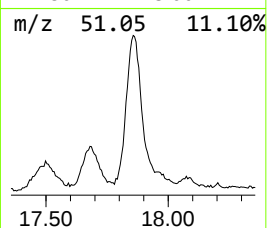
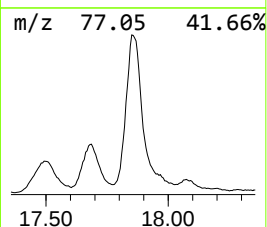
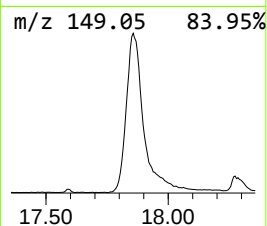
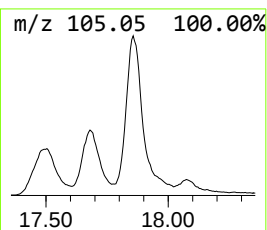
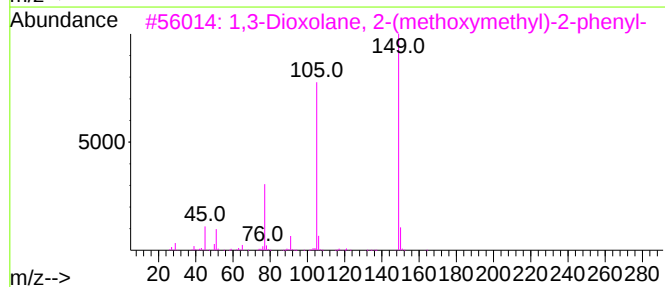
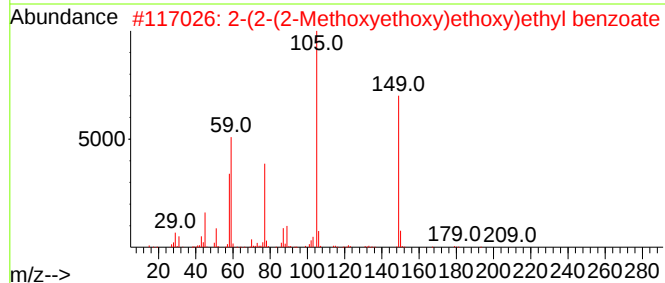
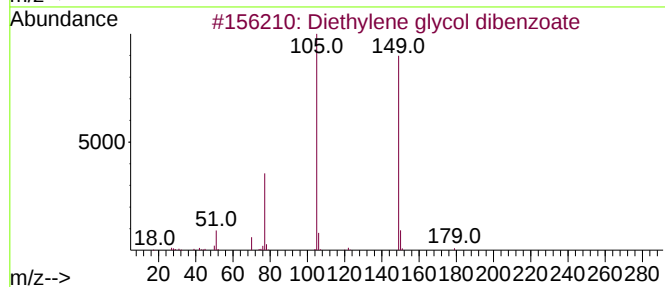
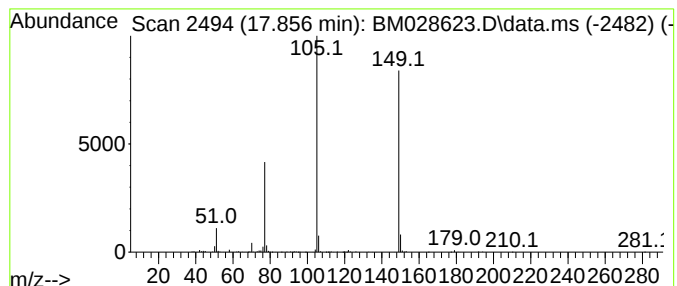
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.856	73.76 ng	908800	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
4			Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	56
5			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028623.D
Acq On : 02 Feb 2021 15:34
Operator : CG/JU
Sample : M1272-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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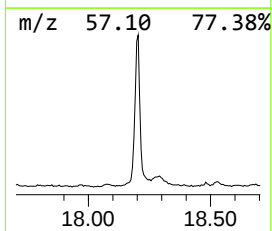
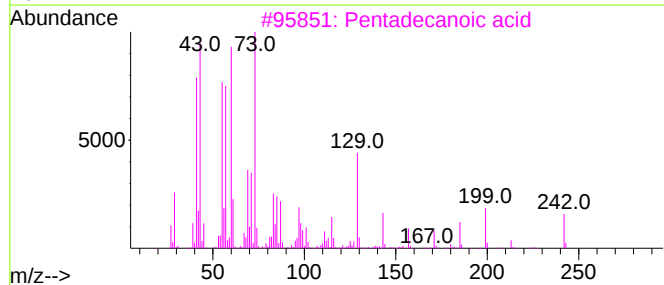
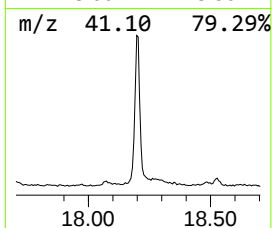
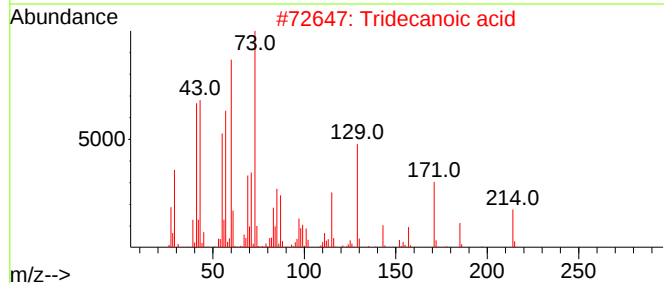
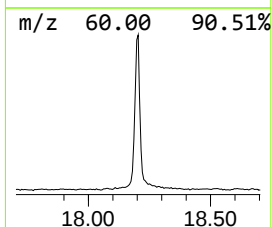
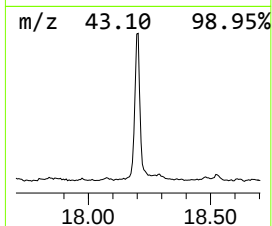
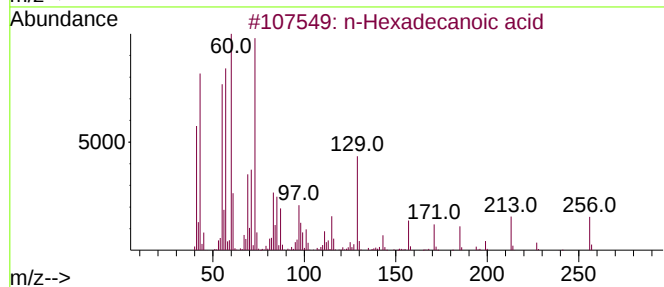
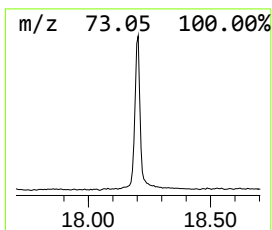
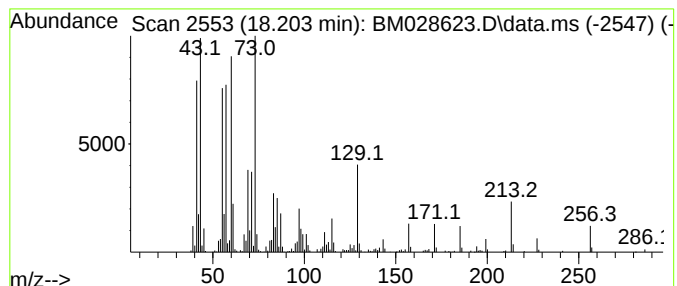
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	43.46 ng	535477	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
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Operator : CG/JU
Sample : M1272-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

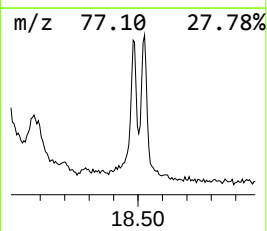
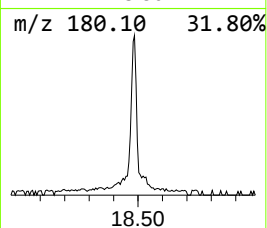
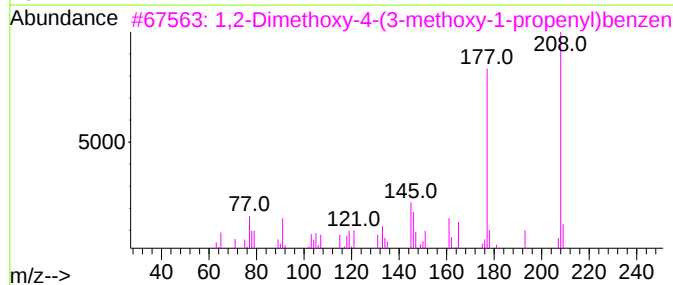
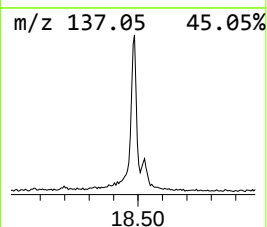
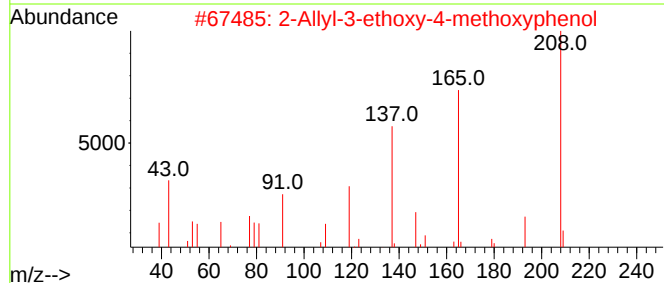
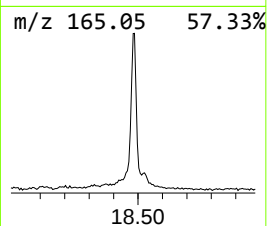
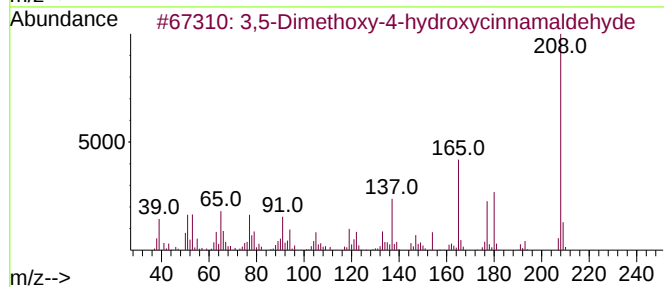
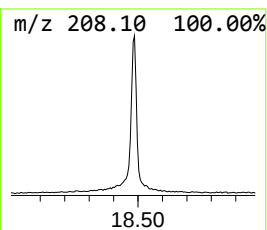
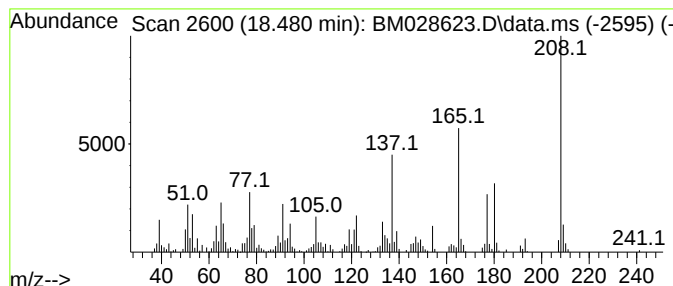
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.480	18.52 ng	228180	Phenanthrene-d10	17.315	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	98
2	2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	58
3	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	50
4	Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	49
5	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028623.D
Acq On : 02 Feb 2021 15:34
Operator : CG/JU
Sample : M1272-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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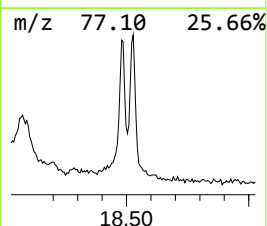
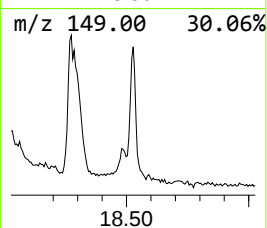
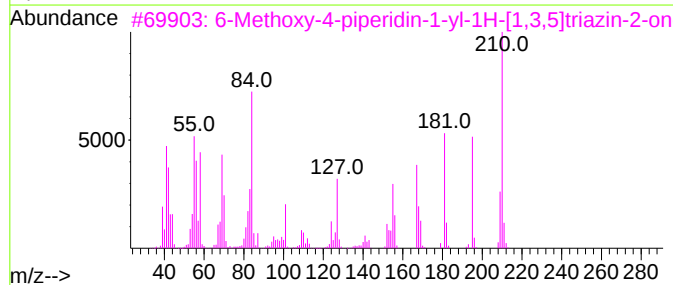
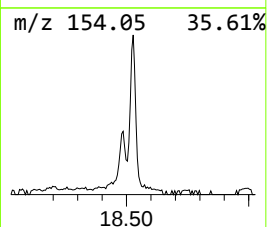
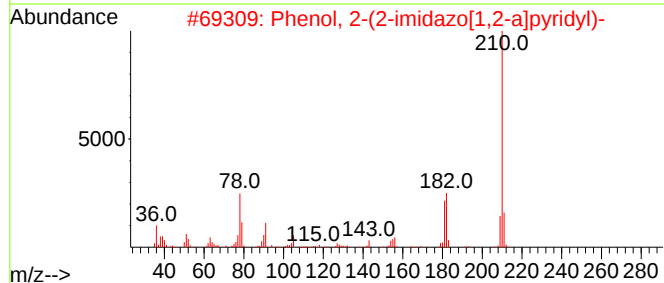
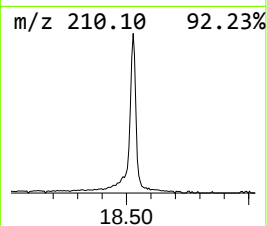
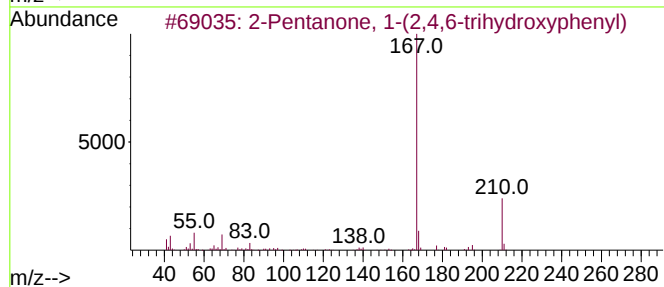
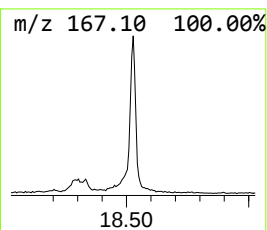
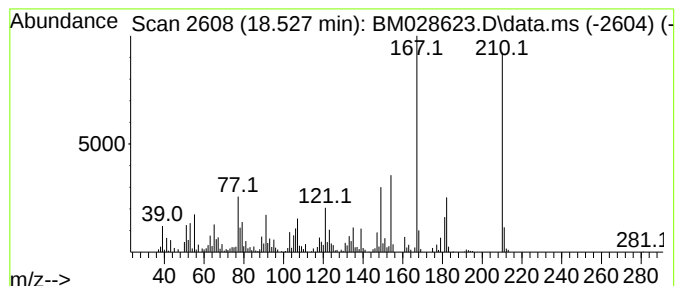
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Pentanone, 1-(2,4,6-trihy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	23.14 ng	285071	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	50
2			Phenol, 2-(2-imidazo[1,2-a]pyrid...	210	C13H10N2O	057636-32-5	46
3			6-Methoxy-4-piperidin-1-yl-1H-[1...	210	C9H14N4O2	1000300-24-3	38
4			9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	38
5			3,5-Pyridinedicarboxylic acid	167	C7H5NO4	000499-81-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028623.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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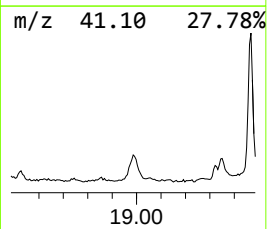
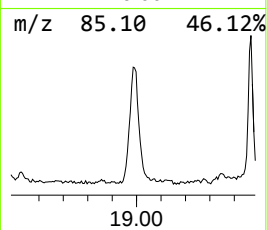
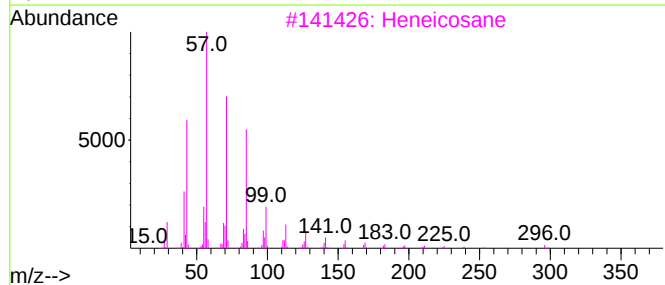
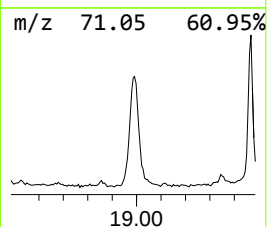
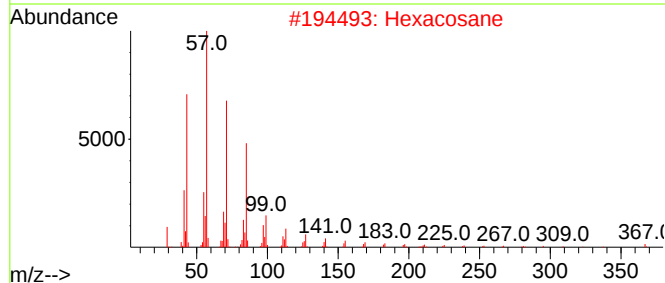
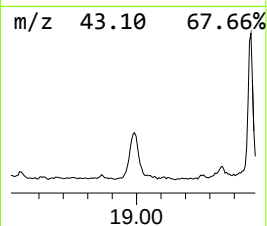
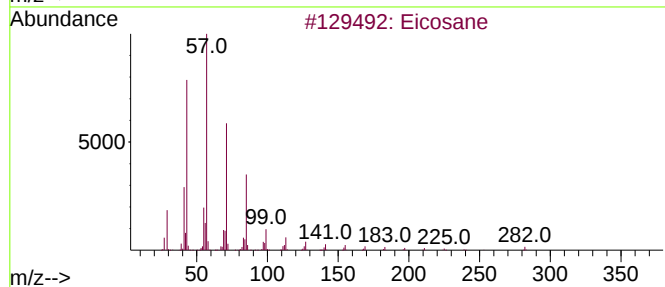
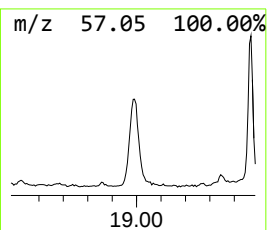
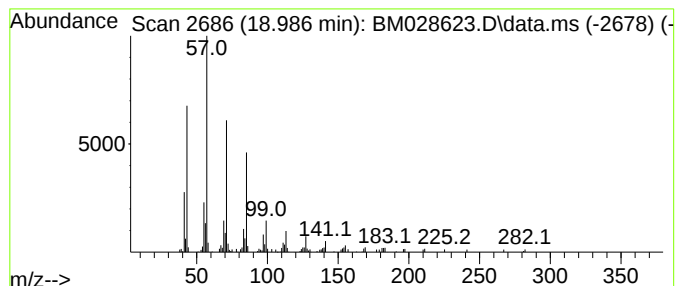
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	13.98 ng	172233	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexacosane	366	C26H54	000630-01-3	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
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Acq On : 02 Feb 2021 15:34
Operator : CG/JU
Sample : M1272-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

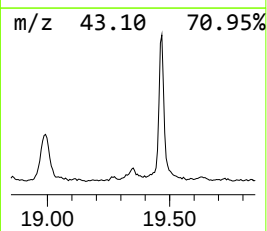
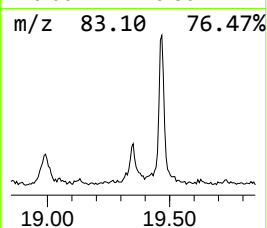
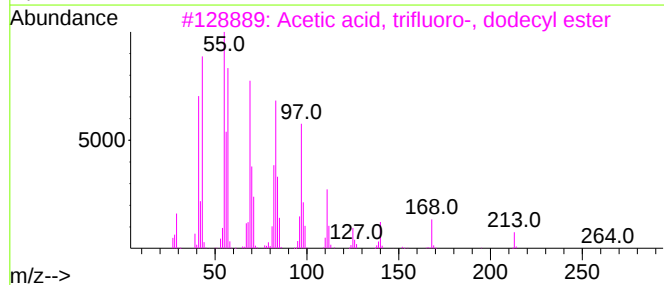
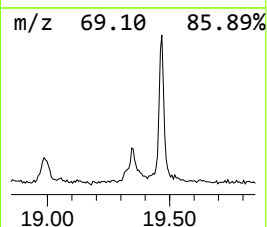
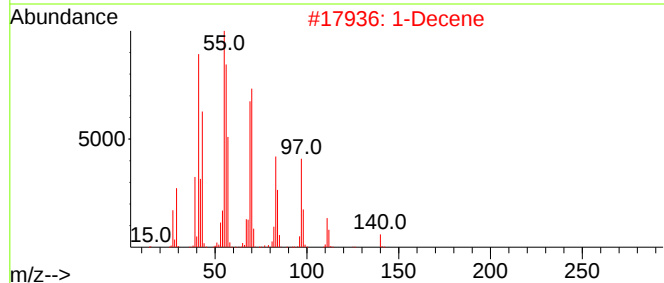
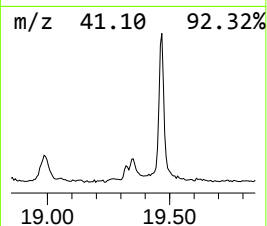
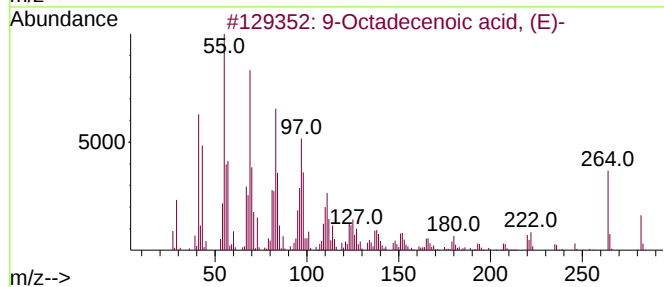
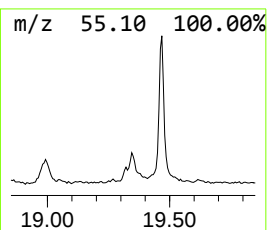
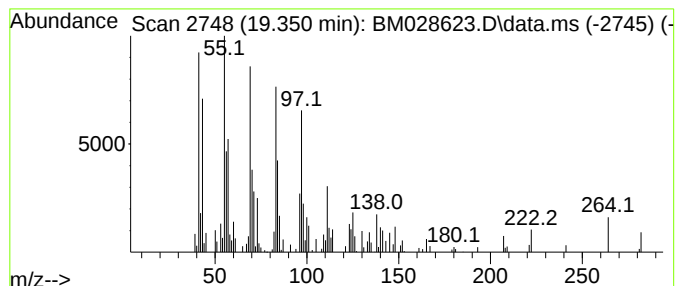
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9-Octadecenoic acid, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.350	5.57 ng	68670	Phenanthrene-d10	17.315	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
2	1-Decene	140	C10H20	000872-05-9	80
3	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	74
4	Fumaric acid, 2,2-dichloroethyl ...	394	C19H32Cl2O4	1000348-58-1	72
5	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028623.D
Acq On : 02 Feb 2021 15:34
Operator : CG/JU
Sample : M1272-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

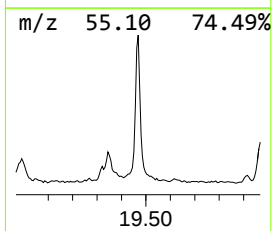
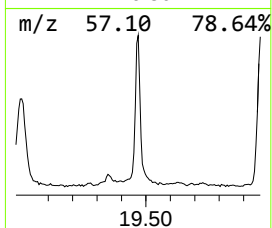
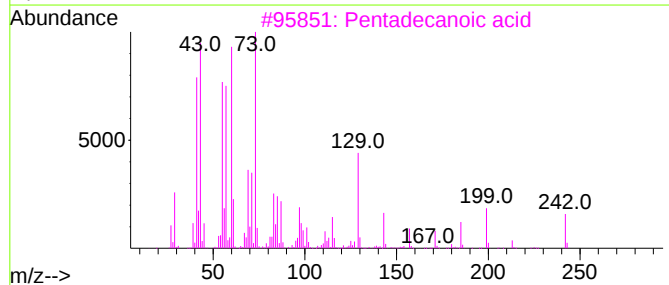
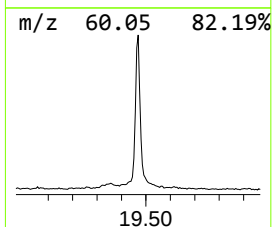
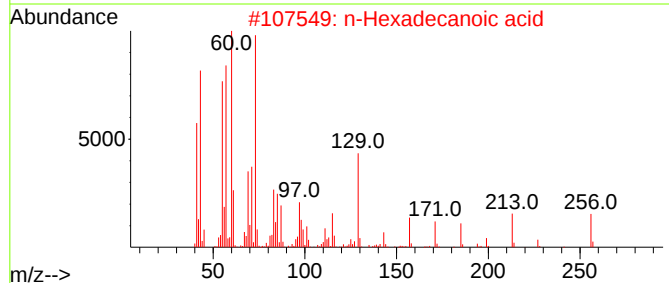
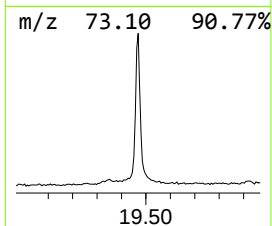
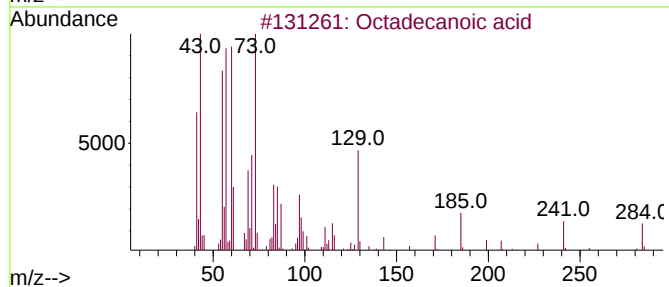
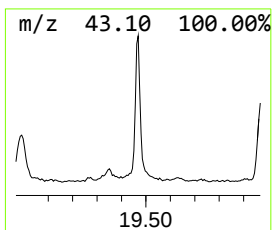
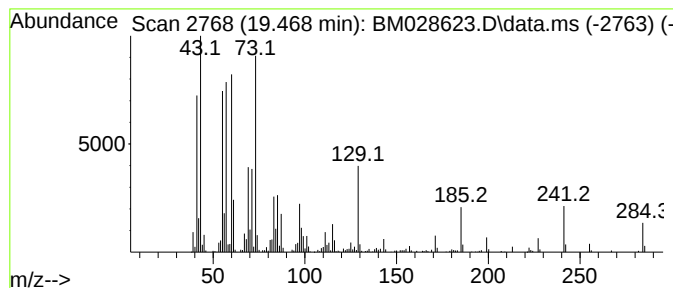
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ClientSampleId :
WP-325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.468	13.55 ng	476660	Chrysene-d12		21.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	80
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
5	n-Decanoic acid		172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028623.D
Acq On : 02 Feb 2021 15:34
Operator : CG/JU
Sample : M1272-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

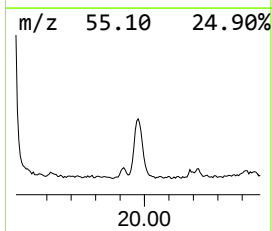
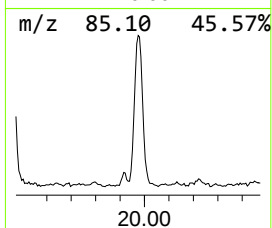
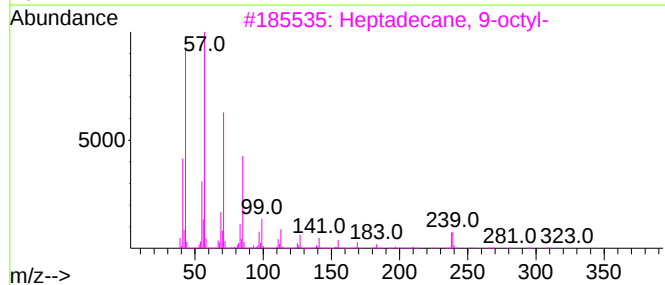
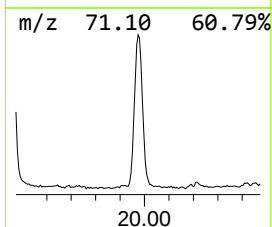
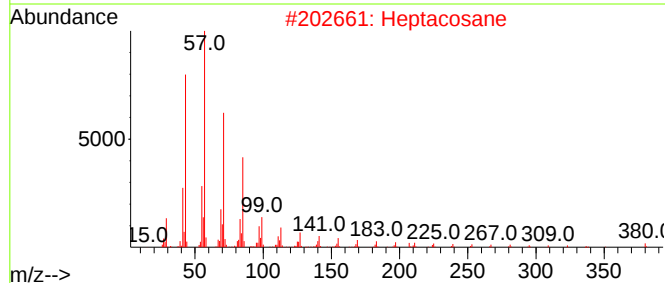
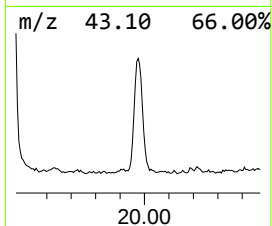
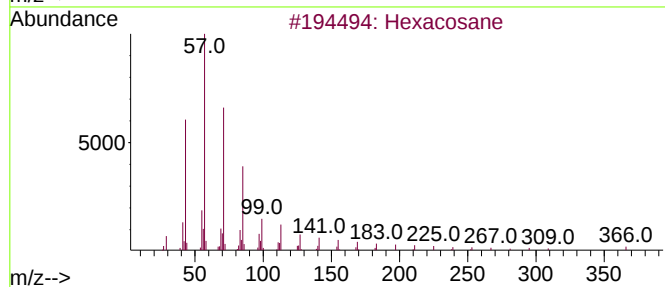
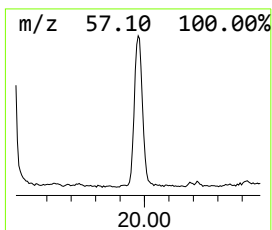
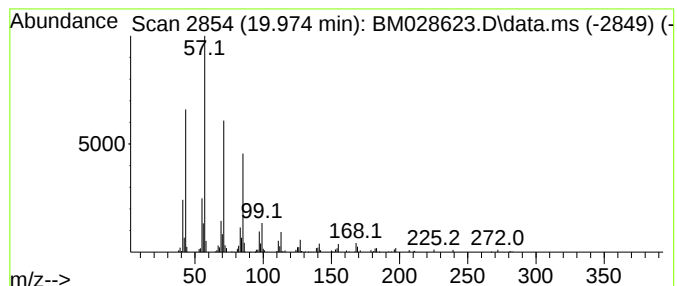
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.974	8.01 ng	281888	Chrysene-d12		21.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Heptacosane		380	C27H56	000593-49-7	90
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
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Sample : M1272-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WP-325

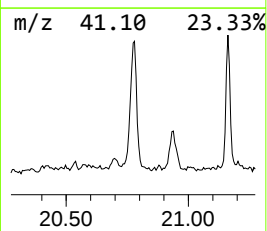
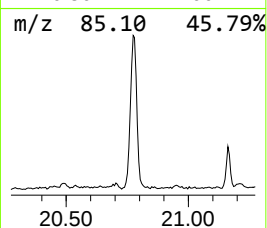
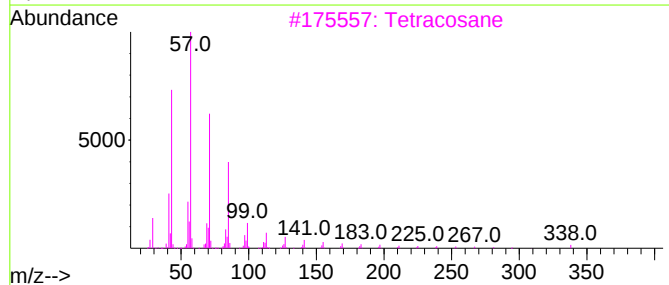
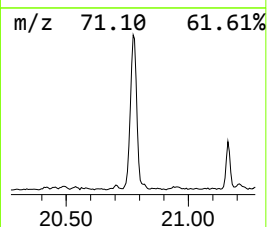
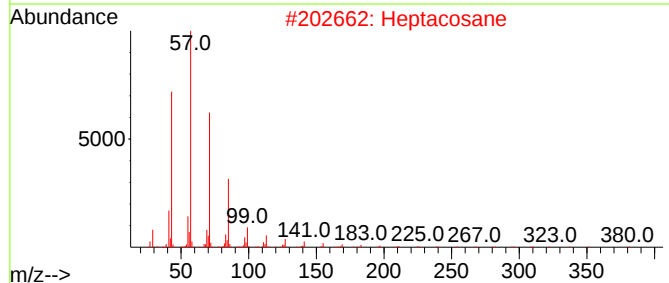
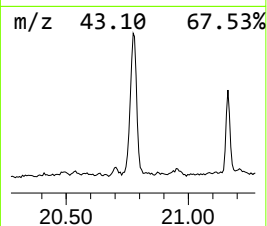
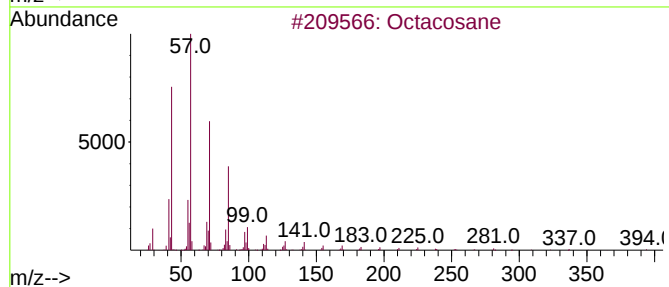
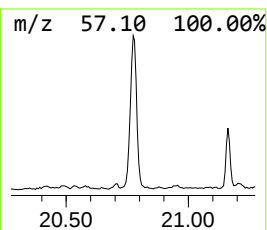
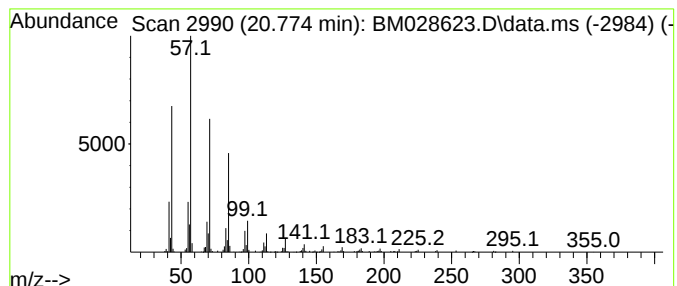
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	9.38 ng	330197	Chrysene-d12	21.462

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91



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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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
Ethanol, 2-butoxy-	5.981	3.9	ng	27837	1	7.928	141183	20.0
Hexanoic acid	6.992	7.3	ng	51736	1	7.928	141183	20.0
Hexanoic acid, ...	9.257	6.4	ng	45173	1	7.928	141183	20.0
Nonanoic acid	11.557	7.2	ng	72987	2	10.739	202759	20.0
4-((1E)-3-Hydro...	16.709	14.6	ng	179903	4	17.315	246435	20.0
Diethylene glyc...	17.856	73.8	ng	908800	4	17.315	246435	20.0
n-Hexadecanoic ...	18.203	43.5	ng	535477	4	17.315	246435	20.0
3,5-Dimethoxy-4...	18.480	18.5	ng	228180	4	17.315	246435	20.0
2-Pentanone, 1-...	18.527	23.1	ng	285071	4	17.315	246435	20.0
Eicosane	18.986	14.0	ng	172233	4	17.315	246435	20.0
9-Octadecenoic ...	19.350	5.6	ng	68670	4	17.315	246435	20.0
Octadecanoic acid	19.468	13.6	ng	476660	5	21.462	703777	20.0
Heptadecane, 9-...	19.974	8.0	ng	281888	5	21.462	703777	20.0
Octacosane	20.774	9.4	ng	330197	5	21.462	703777	20.0