

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
 Data File : BP009351.D
 Acq On : 10 Mar 2022 18:57
 Operator : CG/JU
 Sample : N1843-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-2

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\8270E-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	9	14	25	rVB	626491	986008	7.30%	0.907%
2	4.046	176	180	191	rVB	87150	140826	1.04%	0.130%
3	4.951	329	334	347	rVB	274684	464497	3.44%	0.428%
4	5.416	406	413	423	rBV	5429783	8753540	64.79%	8.057%
5	6.993	673	681	698	rBV	5460641	9562779	70.77%	8.801%
6	7.816	813	821	829	rBV	1807508	3082324	22.81%	2.837%
7	8.969	1009	1017	1028	rVB	3574306	6226982	46.09%	5.731%
8	10.398	1252	1260	1270	rBV	100164	216414	1.60%	0.199%
9	10.610	1288	1296	1303	rBV	2499174	4508201	33.37%	4.149%
10	13.080	1708	1716	1731	rBV	8285855	13466810	99.67%	12.394%
11	14.175	1897	1902	1910	rVB	125561	208754	1.54%	0.192%
12	14.457	1943	1950	1957	rBV	3719179	5763998	42.66%	5.305%
13	14.522	1957	1961	1969	rVB	104168	185701	1.37%	0.171%
14	15.004	2037	2043	2049	rBV	103034	239797	1.77%	0.221%
15	15.504	2125	2128	2137	rVB	94351	150750	1.12%	0.139%
16	15.951	2197	2204	2215	rBV	6420146	10348604	76.59%	9.525%
17	17.216	2413	2419	2423	rBV	4121307	6112745	45.24%	5.626%
18	17.257	2423	2426	2432	rVB	630118	931475	6.89%	0.857%
19	17.345	2438	2441	2448	rVB	224798	337324	2.50%	0.310%
20	18.127	2569	2574	2583	rVB2	1336684	1965459	14.55%	1.809%
21	18.280	2595	2600	2603	rBV2	259166	427034	3.16%	0.393%
22	18.680	2664	2668	2678	rVB	345857	483410	3.58%	0.445%
23	19.239	2758	2763	2768	rBV	1721289	2512055	18.59%	2.312%
24	19.298	2769	2773	2777	rVB	497310	646528	4.78%	0.595%
25	19.362	2780	2784	2793	rVV2	713655	1199742	8.88%	1.104%
26	19.586	2818	2822	2831	rVB	1513486	2316720	17.15%	2.132%
27	19.792	2852	2857	2869	rVB	10251530	13511663	100.00%	12.436%
28	21.056	3068	3072	3078	rBV2	846731	1517274	11.23%	1.396%
29	21.321	3112	3117	3122	rBV2	3901328	6282068	46.49%	5.782%
30	23.733	3522	3527	3545	rVB2	2577806	6102087	45.16%	5.616%

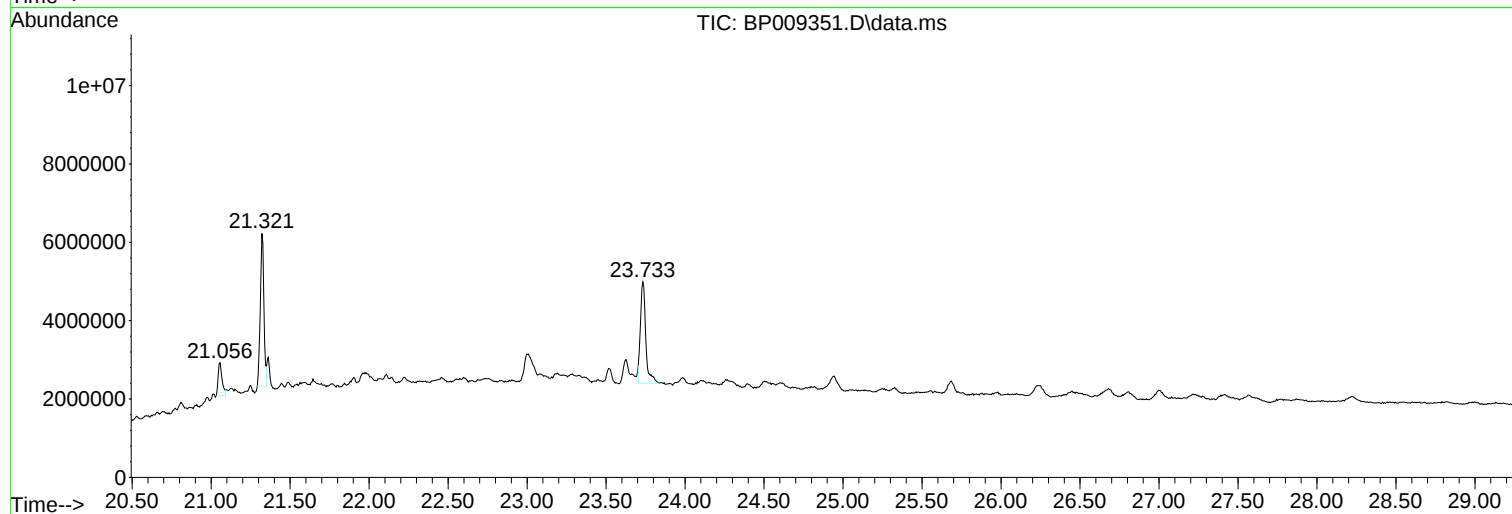
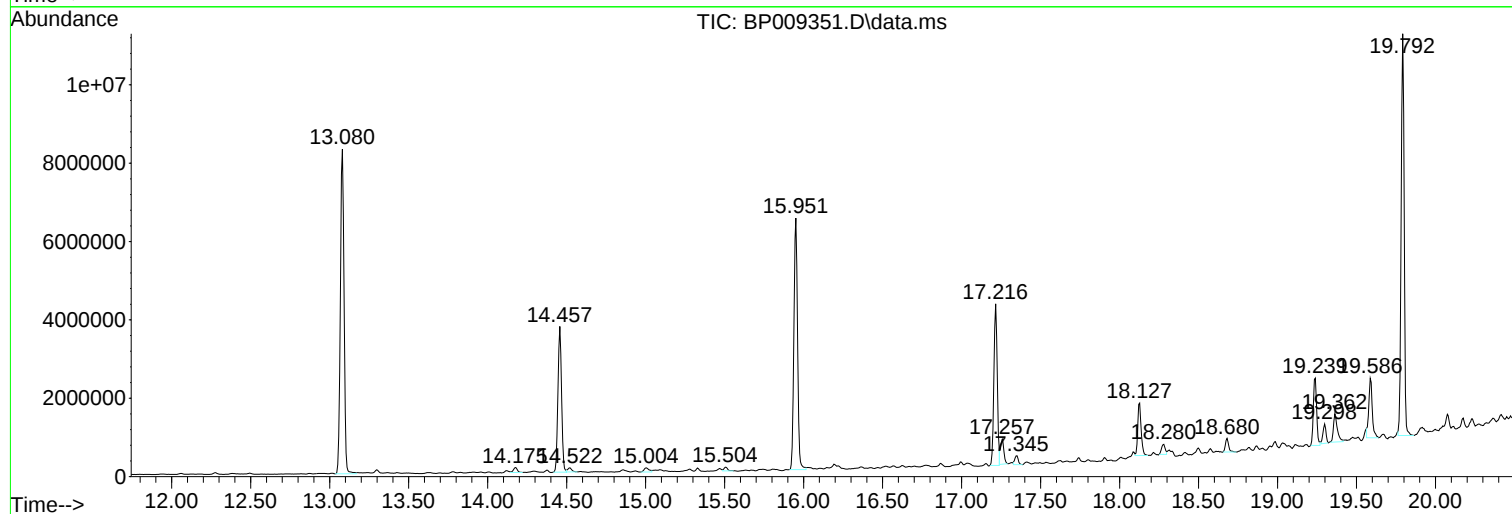
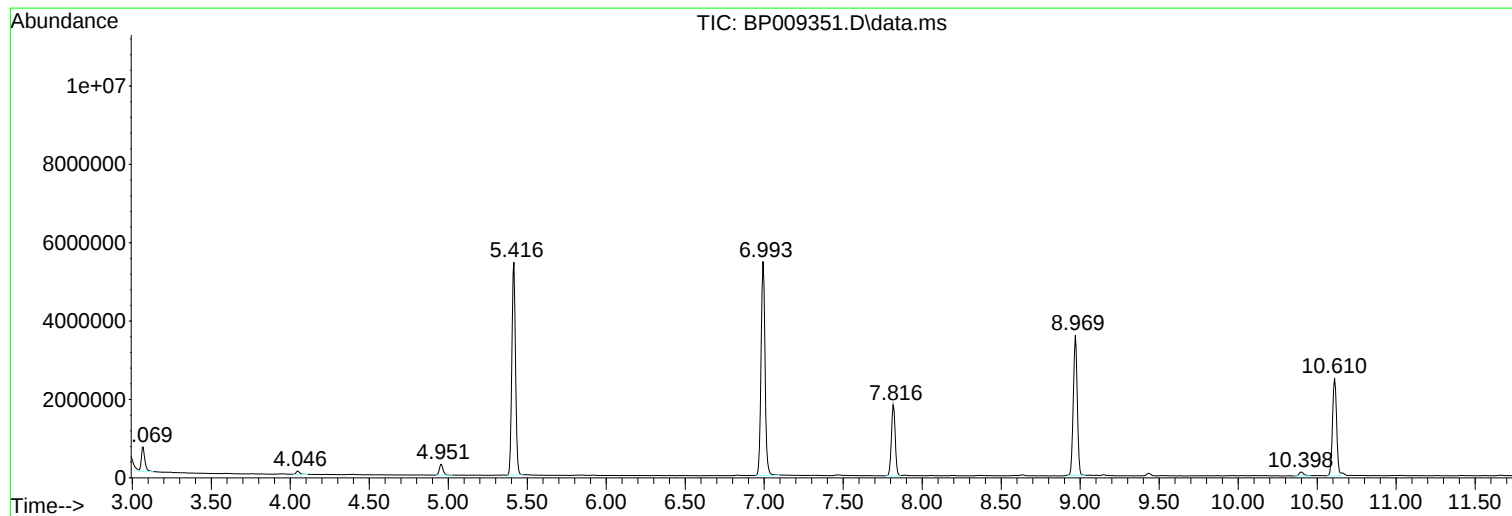
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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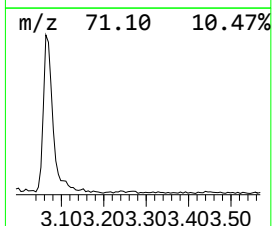
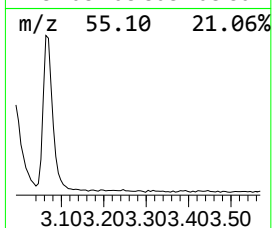
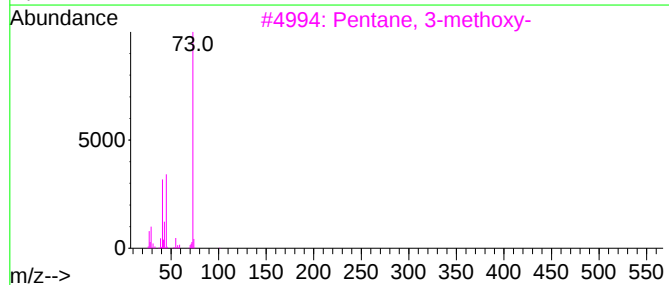
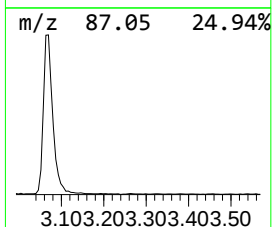
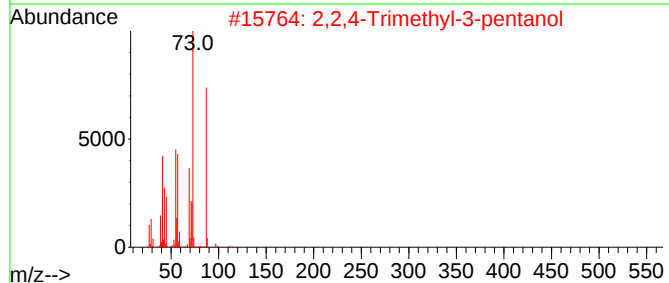
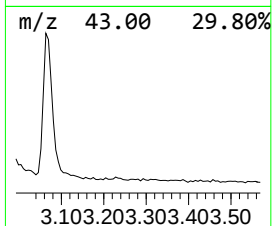
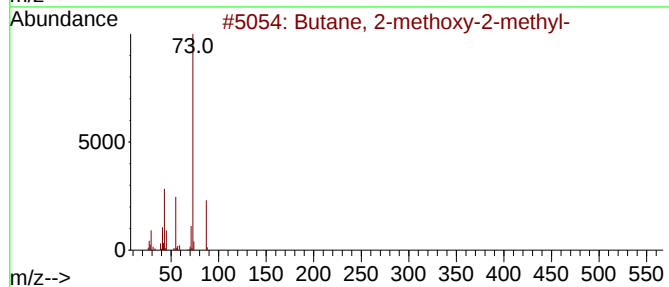
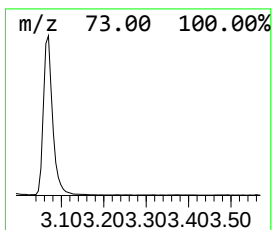
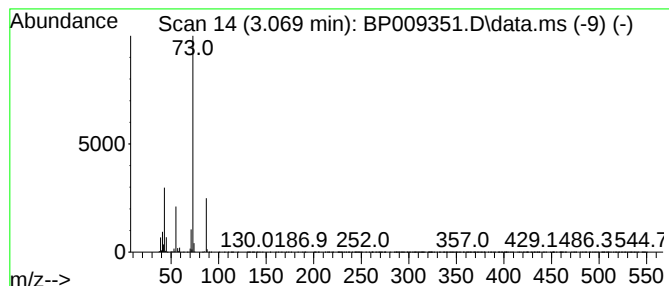
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.069	6.40 ng	986008	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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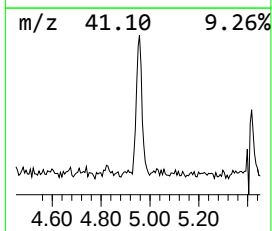
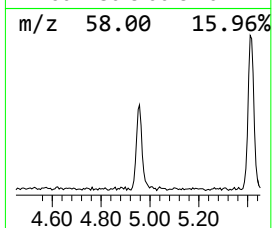
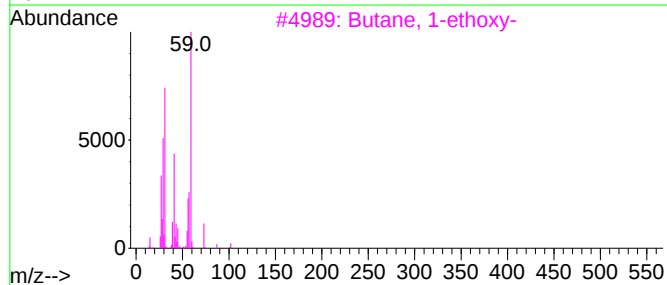
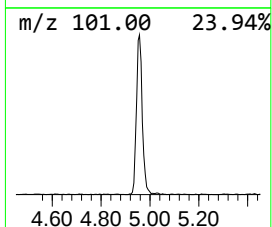
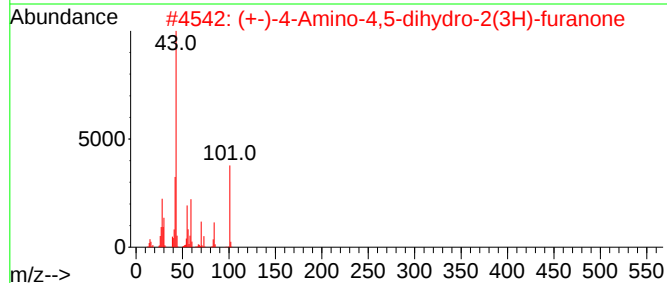
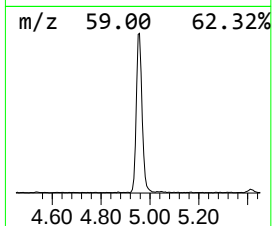
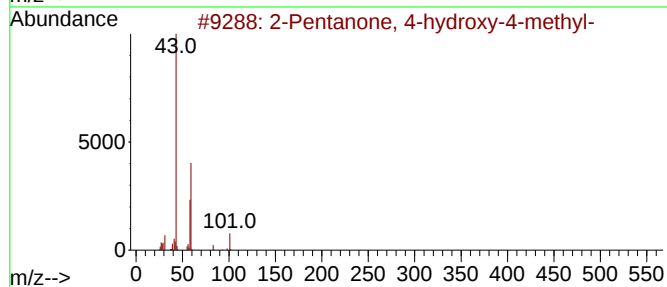
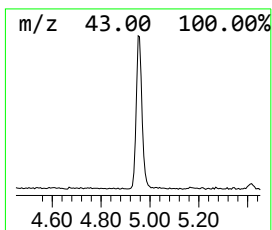
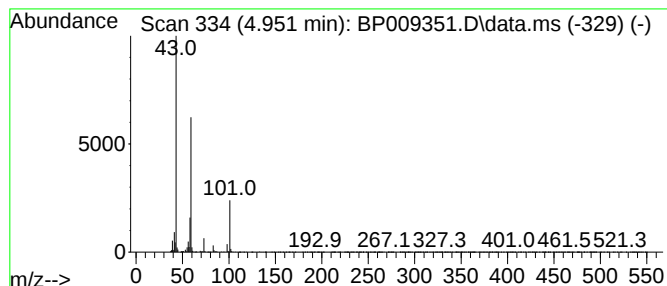
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.951	3.01 ng	464497	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17



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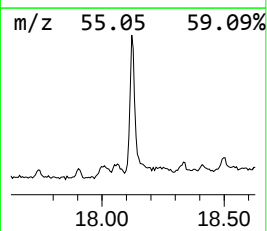
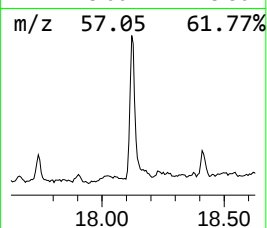
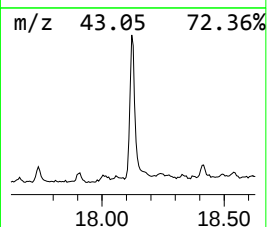
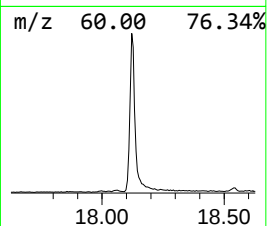
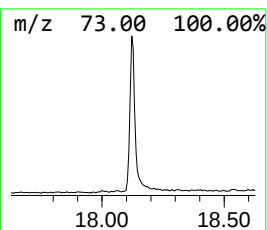
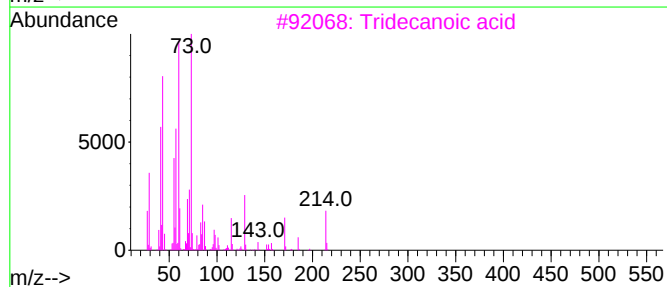
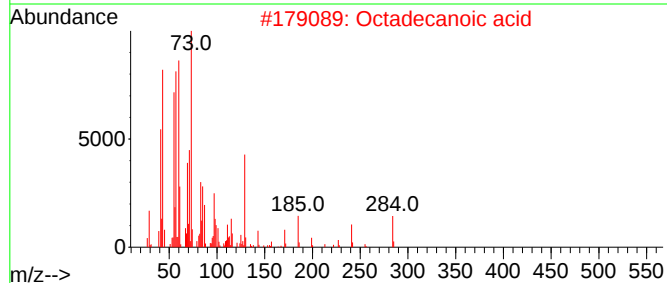
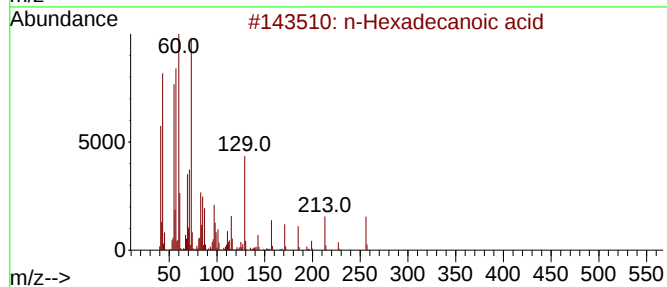
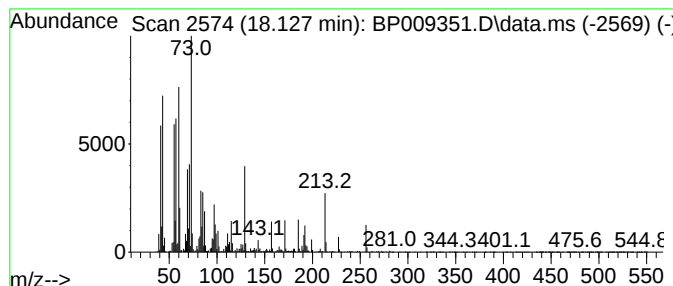
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	6.43 ng	1965460	Phenanthrene-d10	17.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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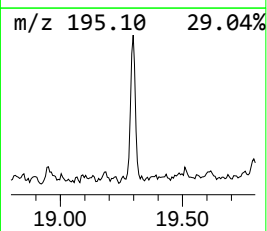
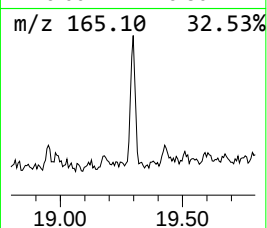
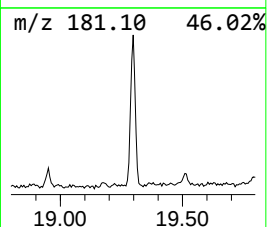
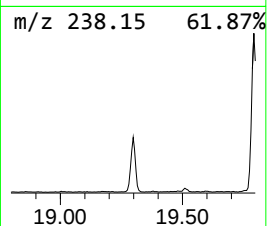
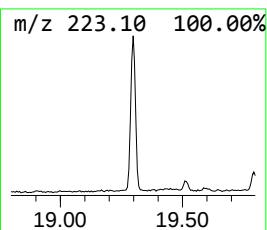
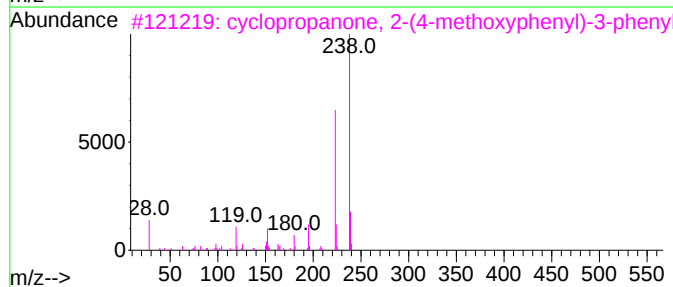
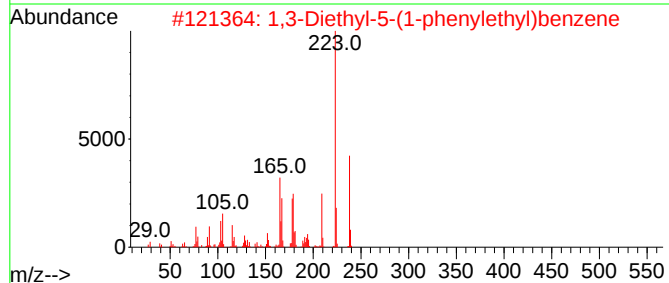
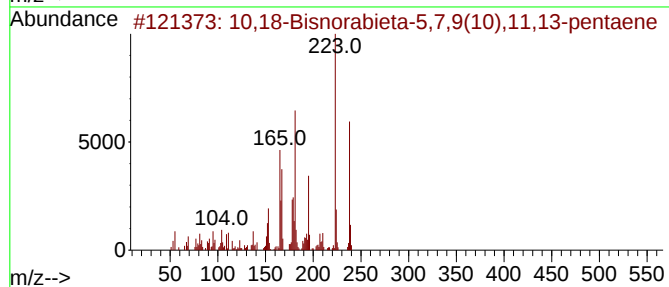
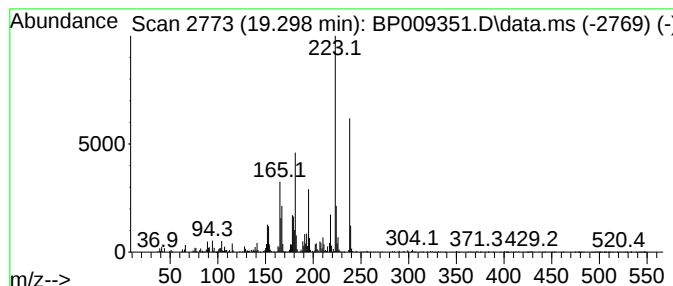
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	2.06 ng	646528	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99		
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	64		
3	cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	58		
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	58		
5	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	49		



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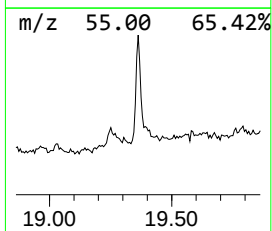
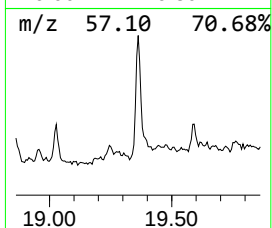
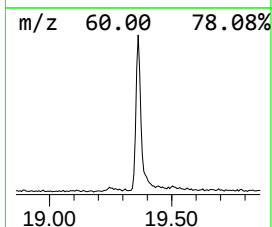
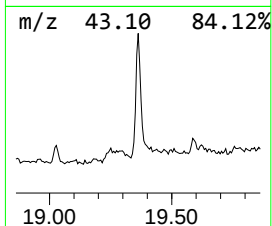
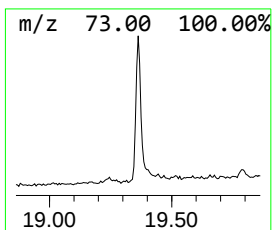
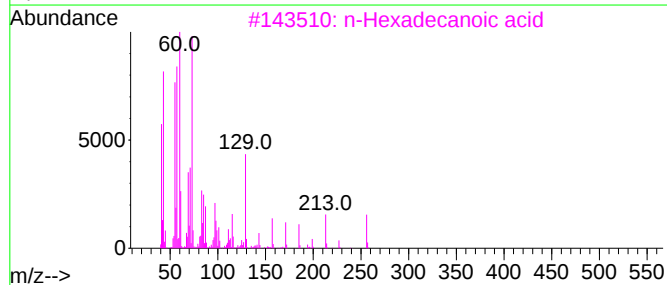
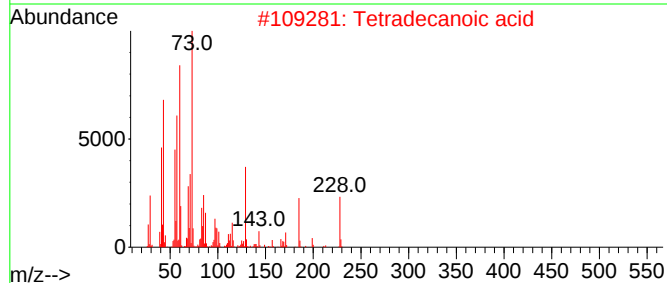
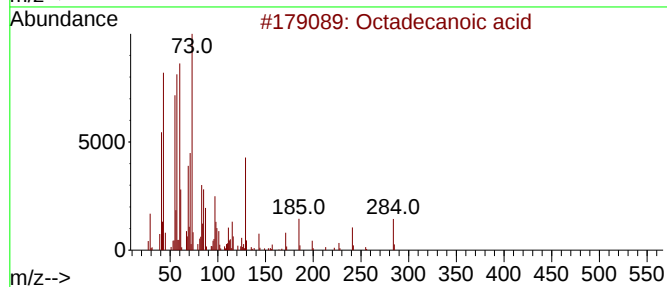
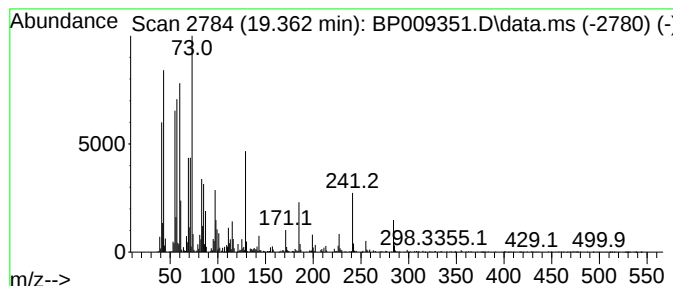
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	3.82 ng	1199740	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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FS-2

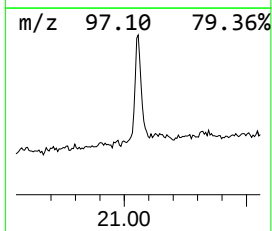
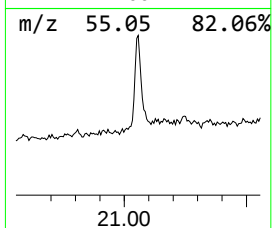
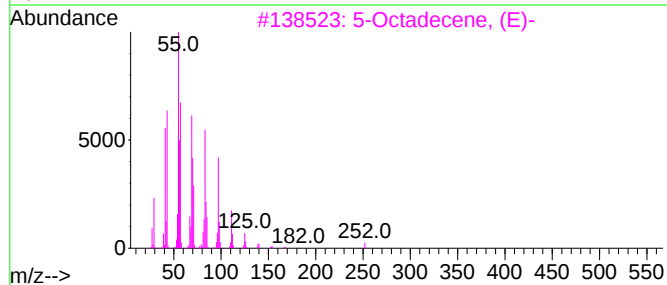
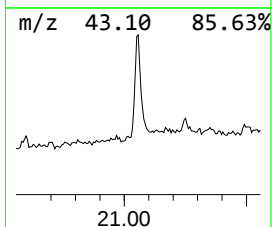
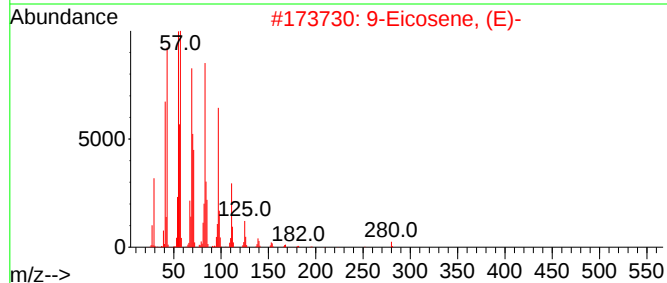
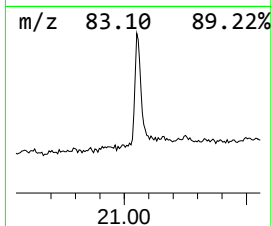
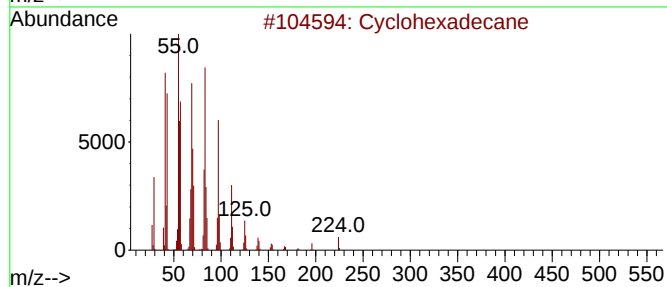
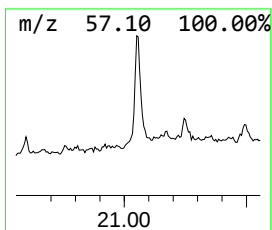
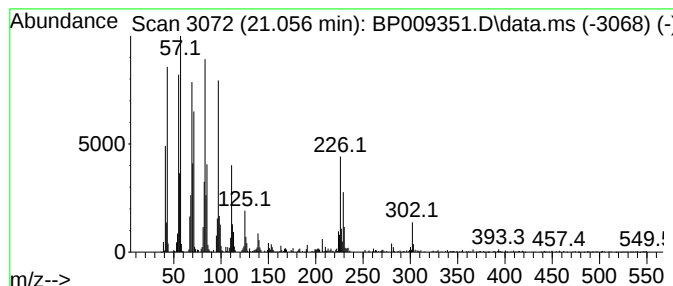
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	4.83 ng	1517270	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	92
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			Cyclopentadecane	210	C15H30	000295-48-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
Data File : BP009351.D
Acq On : 10 Mar 2022 18:57
Operator : CG/JU
Sample : N1843-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.069	6.4	ng	986008	1	7.816	3082320	20.0
2-Pentanone, 4-...	4.951	3.0	ng	464497	1	7.816	3082320	20.0
n-Hexadecanoic ...	18.127	6.4	ng	1965460	4	17.215	6112750	20.0
10,18-Bisnorabi...	19.298	2.1	ng	646528	5	21.321	6282070	20.0
Octadecanoic acid	19.363	3.8	ng	1199740	5	21.321	6282070	20.0
Cyclohexadecane	21.057	4.8	ng	1517270	5	21.321	6282070	20.0