

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013580.D
 Acq On : 24 Jan 2023 20:27
 Operator : CG/JU
 Sample : 01260-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-24

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-BP012323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	3	7	27	rVB	3347608	4020723	24.24%	3.681%
2	5.222	339	346	362	rBV	2774894	4073433	24.55%	3.730%
3	5.693	418	426	436	rBV	6888929	10361444	62.46%	9.487%
4	7.305	691	700	710	rBV	6484932	10514849	63.38%	9.628%
5	8.157	835	845	852	rBV	1660032	2655754	16.01%	2.432%
6	9.334	1037	1045	1058	rVB	3923630	6580552	39.67%	6.025%
7	10.987	1316	1326	1334	rBV	2178266	3672224	22.13%	3.362%
8	11.998	1489	1498	1502	rBV	121573	191999	1.16%	0.176%
9	13.328	1719	1724	1730	rVB	184201	262177	1.58%	0.240%
10	13.422	1732	1740	1750	rVB	10083318	14729106	88.78%	13.486%
11	13.610	1764	1772	1781	rBV3	101991	244792	1.48%	0.224%
12	14.216	1871	1875	1879	rBV	135079	198185	1.19%	0.181%
13	14.263	1879	1883	1888	rVB	260143	362813	2.19%	0.332%
14	14.628	1940	1945	1950	rVB4	137243	213717	1.29%	0.196%
15	14.792	1962	1973	1981	rBV	3070381	4672999	28.17%	4.279%
16	16.033	2180	2184	2192	rVB	199491	329188	1.98%	0.301%
17	16.145	2198	2203	2209	rVB	311908	457627	2.76%	0.419%
18	16.281	2218	2226	2234	rBV	6533779	9556248	57.60%	8.750%
19	16.516	2261	2266	2273	rVB2	445693	624756	3.77%	0.572%
20	17.345	2402	2407	2418	rVB	213673	391565	2.36%	0.359%
21	17.545	2435	2441	2447	rBV	3471845	4996153	30.12%	4.575%
22	18.404	2582	2587	2592	rBV	415992	607792	3.66%	0.557%
23	19.533	2775	2779	2786	rVB	189632	271582	1.64%	0.249%
24	19.622	2791	2794	2799	rBV	173074	233780	1.41%	0.214%
25	19.886	2835	2839	2847	rVB	265744	381366	2.30%	0.349%
26	20.074	2866	2871	2876	rBV	13791596	16590167	100.00%	15.190%
27	20.745	2981	2985	2992	rVB	367130	419597	2.53%	0.384%
28	21.298	3074	3079	3090	rBV	866909	1182637	7.13%	1.083%
29	21.510	3111	3115	3121	rBV	632930	767970	4.63%	0.703%
30	21.621	3127	3134	3138	rBV2	2990186	4597416	27.71%	4.209%
31	21.663	3138	3141	3150	rVB	556414	780259	4.70%	0.714%
32	23.410	3434	3438	3443	rBV2	125221	208876	1.26%	0.191%
33	24.204	3566	3573	3587	rVB2	1863216	4064884	24.50%	3.722%

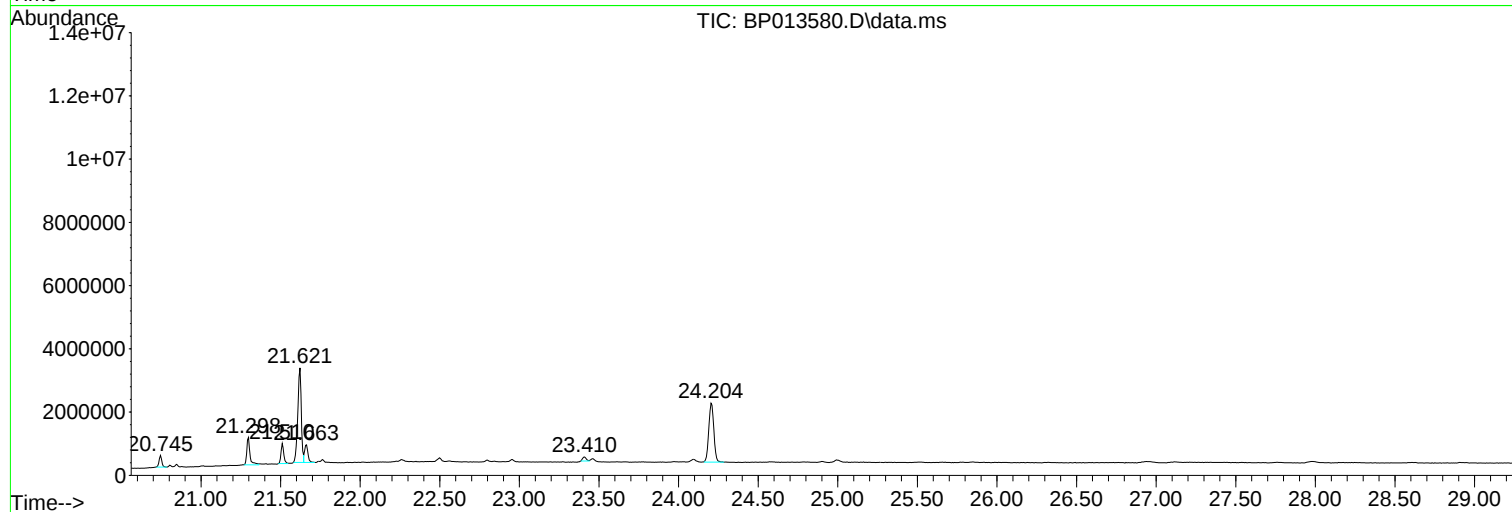
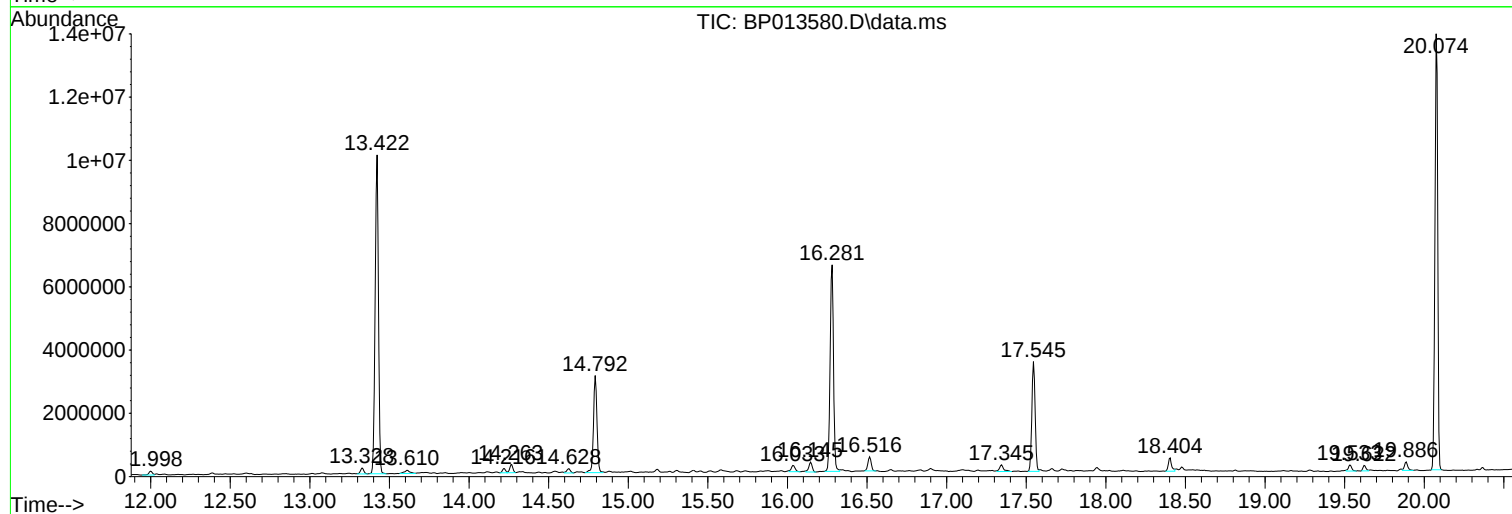
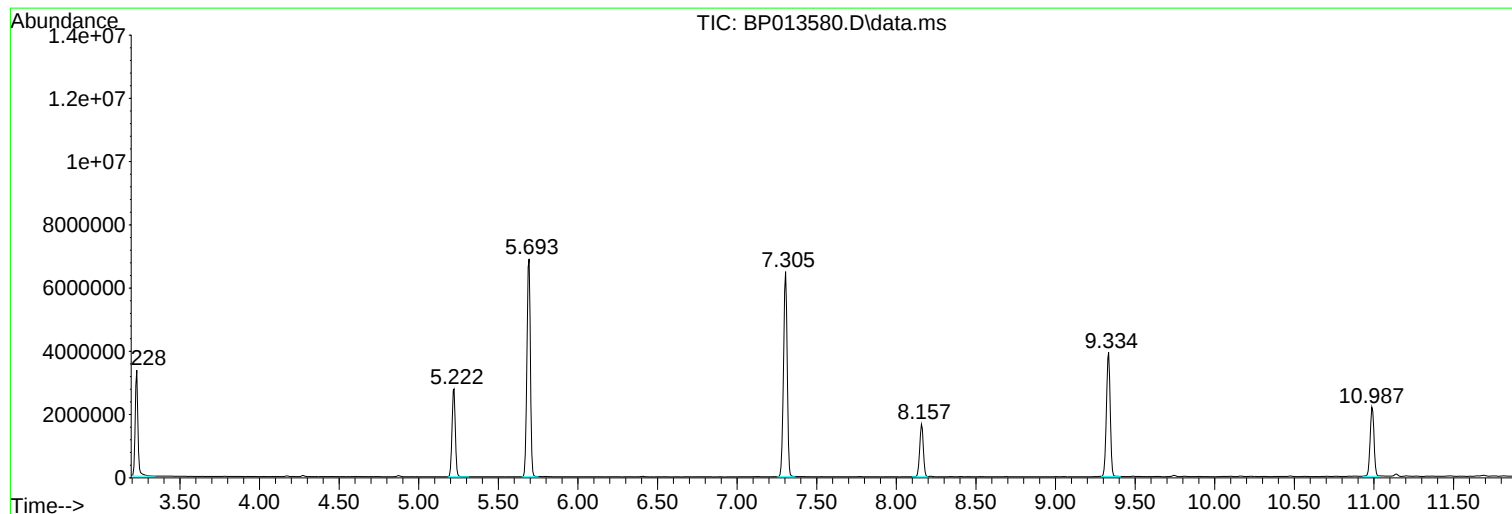
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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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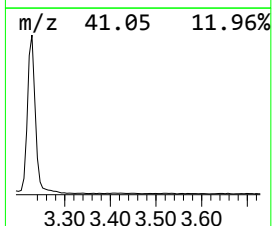
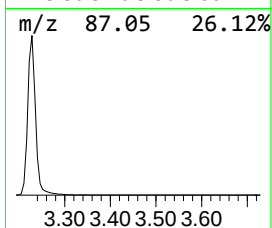
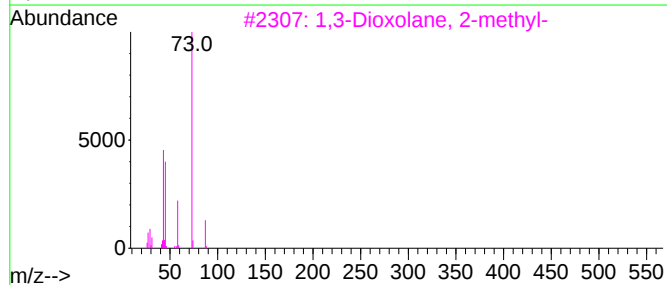
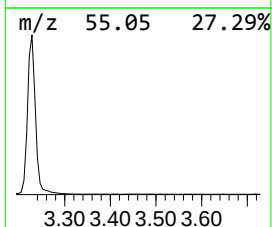
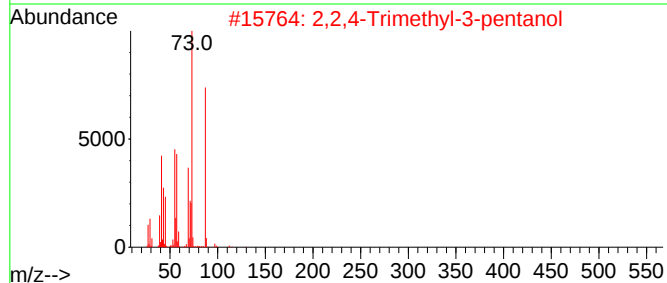
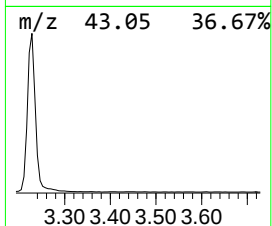
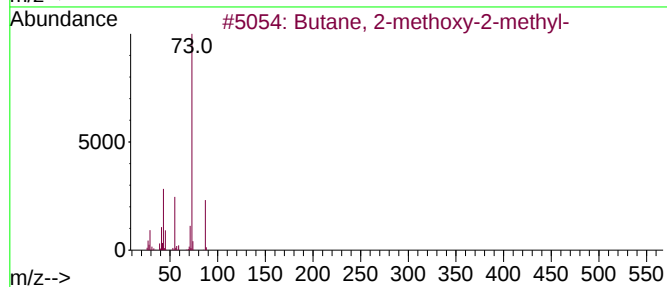
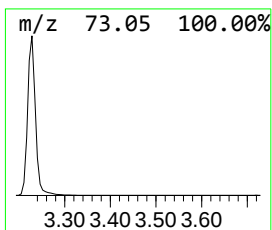
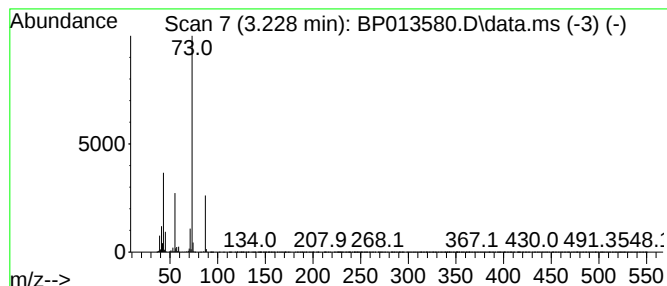
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.228	30.28 ng	4020720	1,4-Dichlorobenzene-d4	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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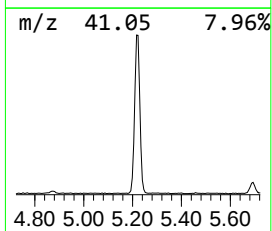
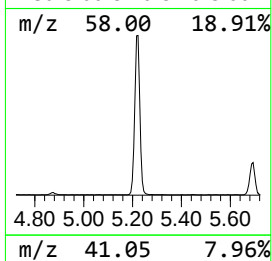
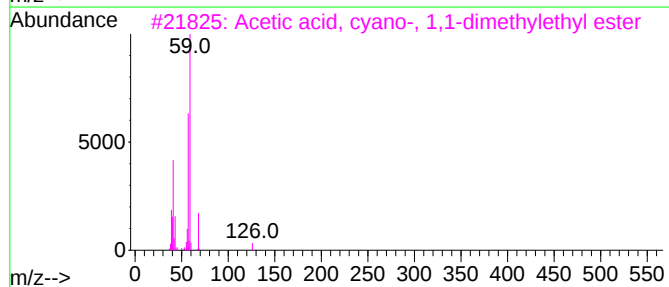
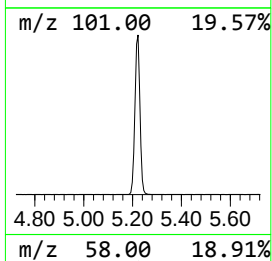
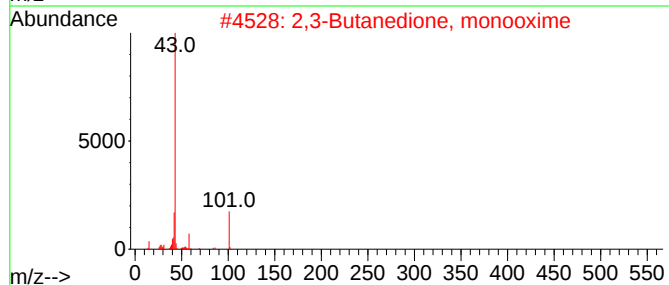
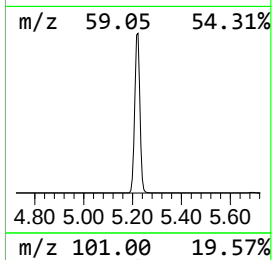
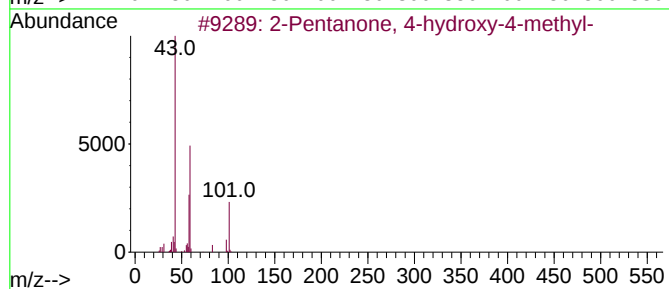
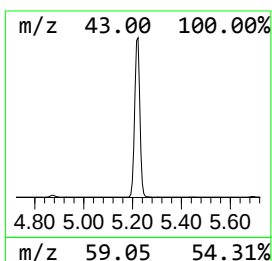
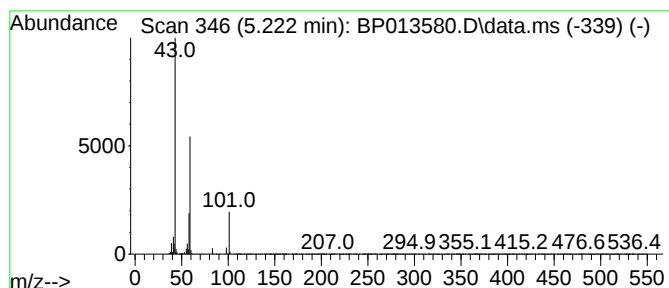
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	30.68 ng	4073430	1,4-Dichlorobenzene-d4	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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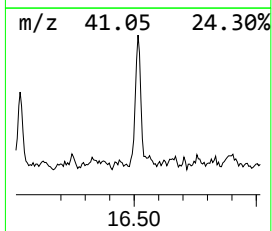
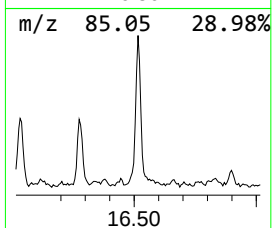
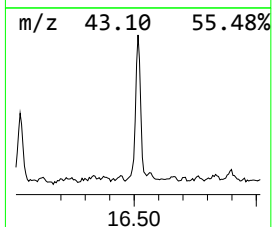
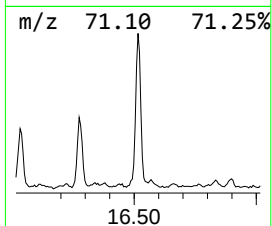
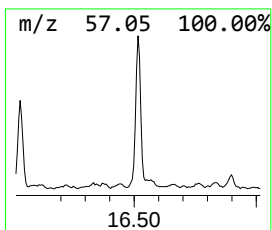
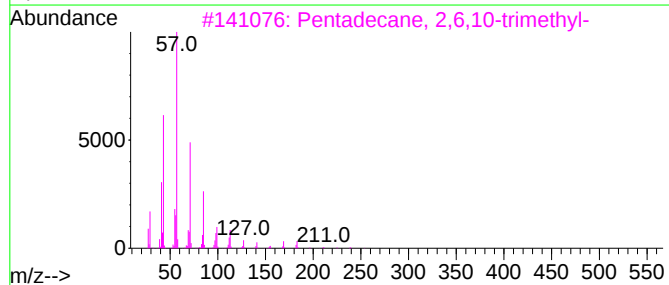
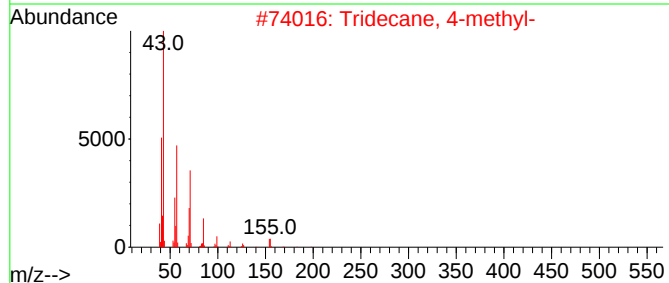
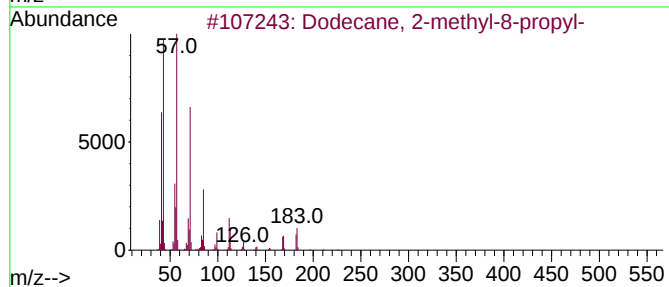
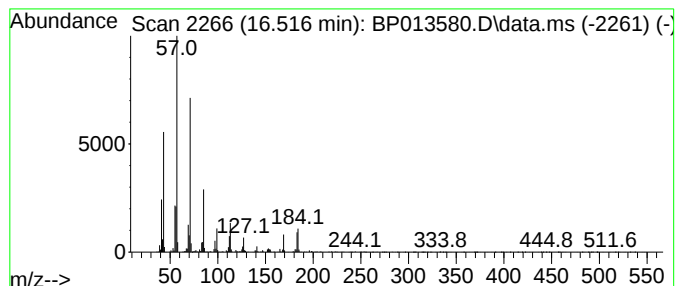
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2-methyl-8-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.516	2.50 ng	624756	Phenanthrene-d10		17.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-		226	C16H34	055045-07-3	90
2	Tridecane, 4-methyl-		198	C14H30	026730-12-1	68
3	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	64
4	Octadecane, 2,6-dimethyl-		282	C20H42	075163-97-2	64
5	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	64



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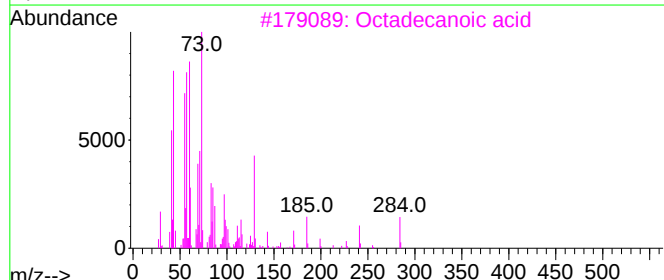
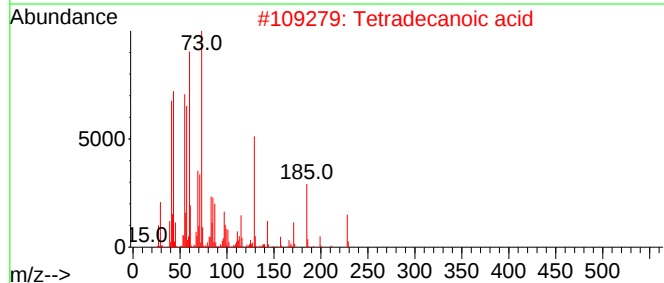
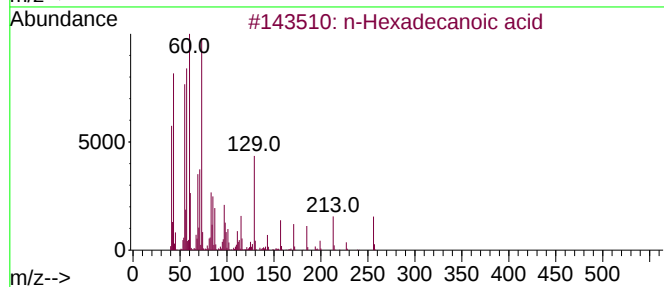
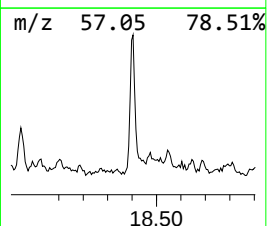
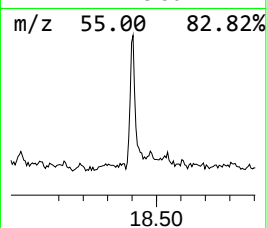
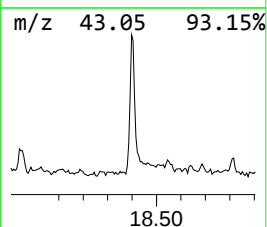
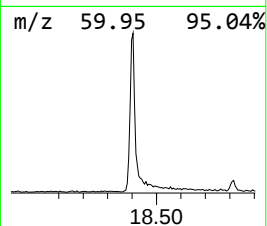
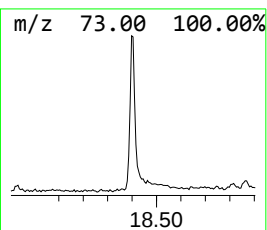
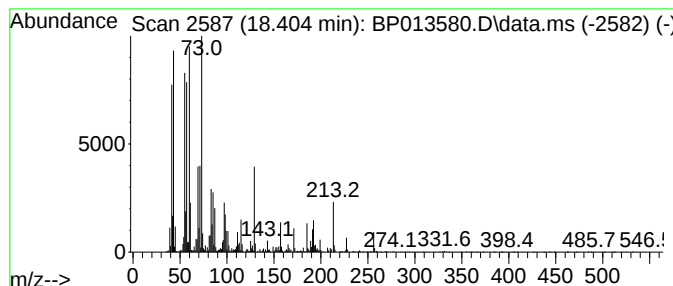
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	2.43 ng	607792	Phenanthrene-d10	17.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	87



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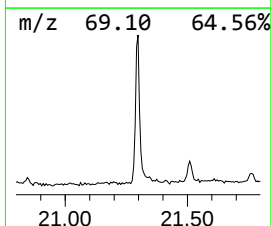
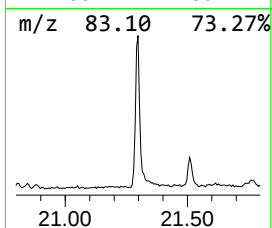
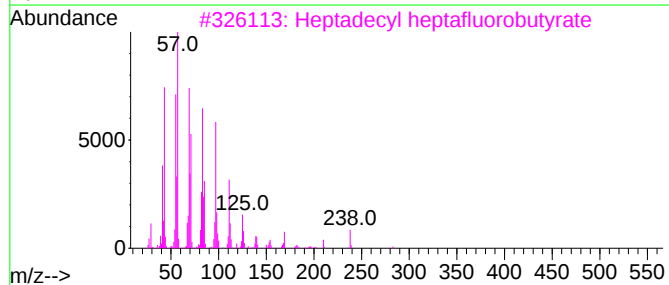
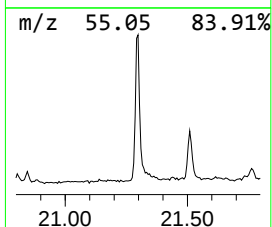
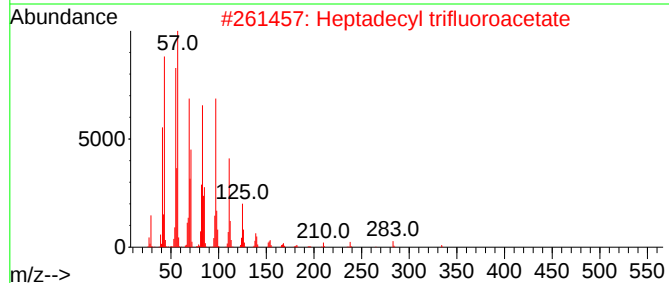
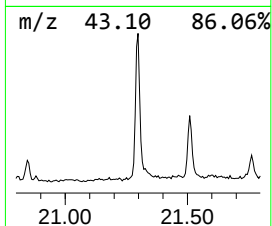
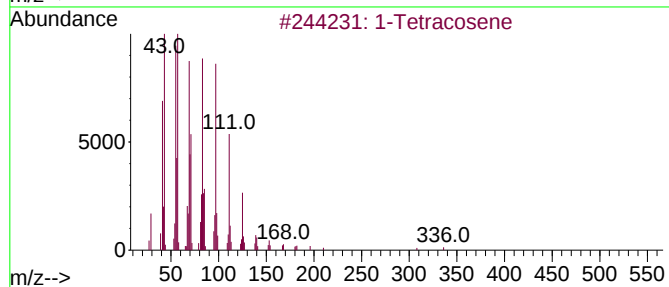
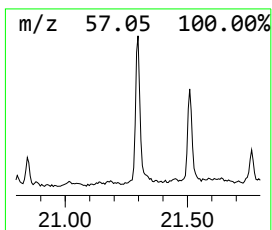
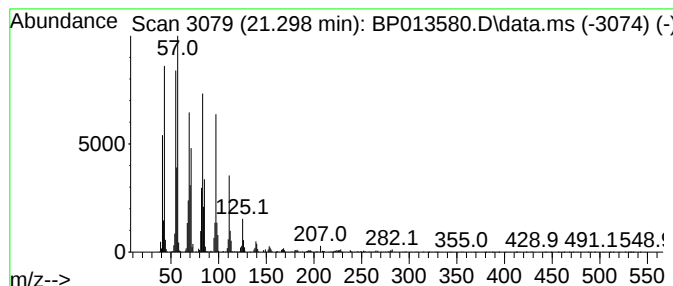
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Peak Number 5 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	5.14 ng	1182640	Chrysene-d12	21.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	94
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Heptacos-1-ene	378	C27H54	015306-27-1	94
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94



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TP-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.228	30.3	ng	4020720	1	8.157	2655750	20.0
2-Pentanone, 4-...	5.222	30.7	ng	4073430	1	8.157	2655750	20.0
Dodecane, 2-met...	16.516	2.5	ng	624756	4	17.545	4996150	20.0
n-Hexadecanoic ...	18.404	2.4	ng	607792	4	17.545	4996150	20.0
1-Tetracosene	21.298	5.1	ng	1182640	5	21.621	4597420	20.0