

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
 Data File : BP020621.D
 Acq On : 13 Jun 2024 21:47
 Operator : MA/JU
 Sample : P2859-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-02-06122024

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-BP052924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	19	rVB	861393	1222401	27.01%	3.553%
2	3.552	92	96	105	rVB	71634	108025	2.39%	0.314%
3	4.916	321	328	335	rBV2	84458	139185	3.08%	0.405%
4	5.369	398	405	419	rBV	1349112	2076824	45.89%	6.036%
5	6.928	662	670	679	rBV	1355936	2096788	46.33%	6.094%
6	7.746	801	809	817	rBV	816865	1328027	29.34%	3.860%
7	8.899	997	1005	1014	rBV	818472	1380851	30.51%	4.013%
8	9.451	1092	1099	1106	rBV	36434	58862	1.30%	0.171%
9	10.310	1237	1245	1252	rBV	60582	124595	2.75%	0.362%
10	10.522	1268	1281	1293	rBV	1051783	1849287	40.86%	5.374%
11	11.263	1401	1407	1424	rBV	58811	143845	3.18%	0.418%
12	12.987	1691	1700	1715	rBV	1782006	3367891	74.41%	9.788%
13	14.381	1929	1937	1951	rBV	1697836	2478082	54.75%	7.202%
14	14.604	1967	1975	1980	rBV2	46315	106942	2.36%	0.311%
15	15.892	2188	2194	2204	rBV	1644394	2495519	55.14%	7.253%
16	17.180	2407	2413	2429	rBV	1816397	2952245	65.23%	8.580%
17	17.486	2461	2465	2472	rVB	82392	131555	2.91%	0.382%
18	18.116	2567	2572	2579	rVB	417846	547799	12.10%	1.592%
19	18.427	2622	2625	2628	rBV5	46809	71195	1.57%	0.207%
20	18.457	2628	2630	2634	rVB5	58175	71568	1.58%	0.208%
21	18.733	2674	2677	2678	rBV3	50096	49317	1.09%	0.143%
22	19.457	2796	2800	2805	rBV	233192	383278	8.47%	1.114%
23	19.498	2805	2807	2809	rVV2	63447	55936	1.24%	0.163%
24	19.674	2835	2837	2838	rBV	103553	77237	1.71%	0.224%
25	19.916	2873	2878	2883	rBV	3368475	4525877	100.00%	13.153%
26	20.463	2969	2971	2973	rBV2	114374	101293	2.24%	0.294%
27	20.763	3020	3022	3023	rBV	151421	92053	2.03%	0.268%
28	20.780	3023	3025	3030	rVB	299918	336643	7.44%	0.978%
29	21.104	3078	3080	3081	rBV	139135	79533	1.76%	0.231%
30	21.627	3163	3169	3175	rBV	1789060	3187969	70.44%	9.265%
31	24.980	3734	3739	3748	rVB	1217799	2768028	61.16%	8.045%

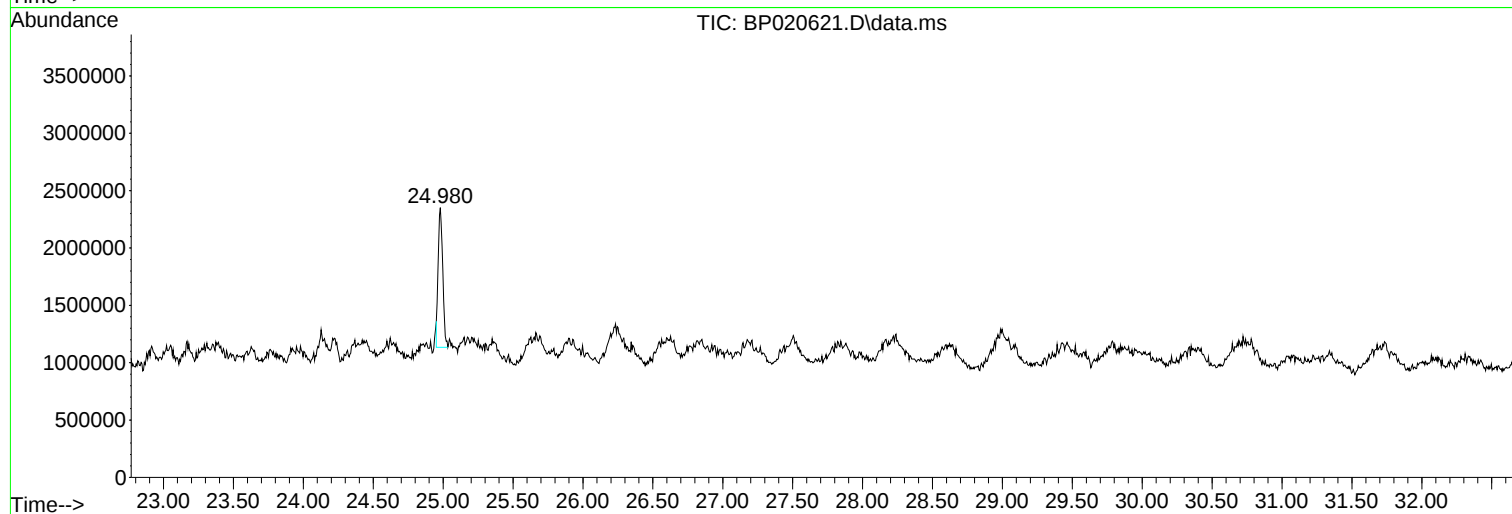
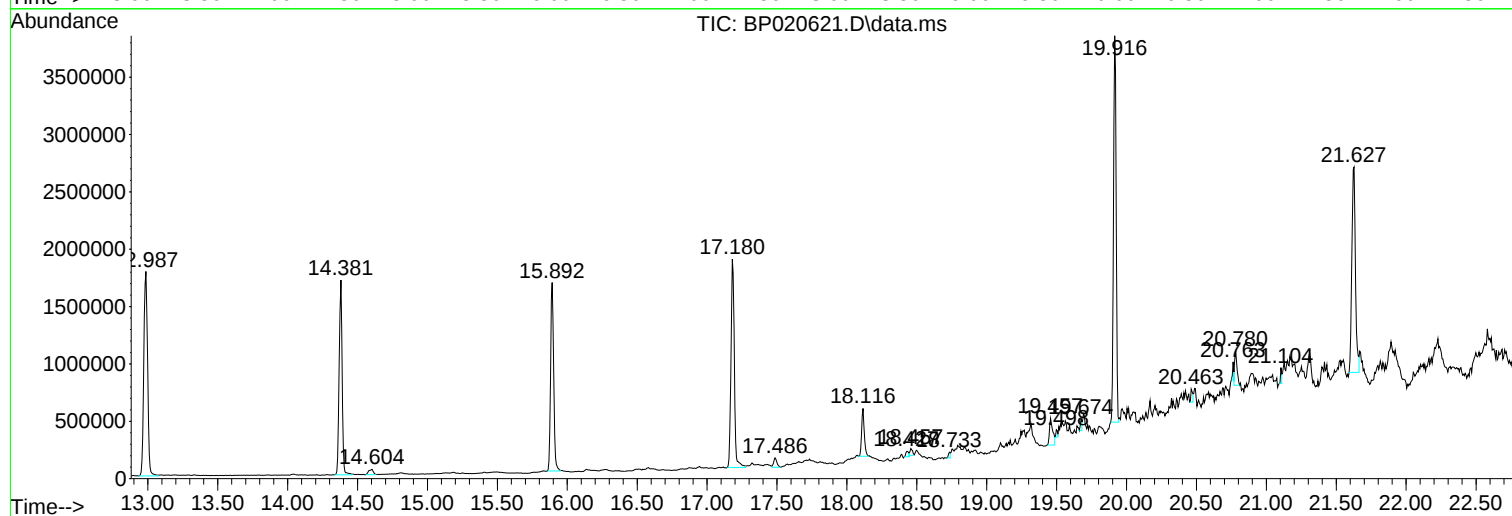
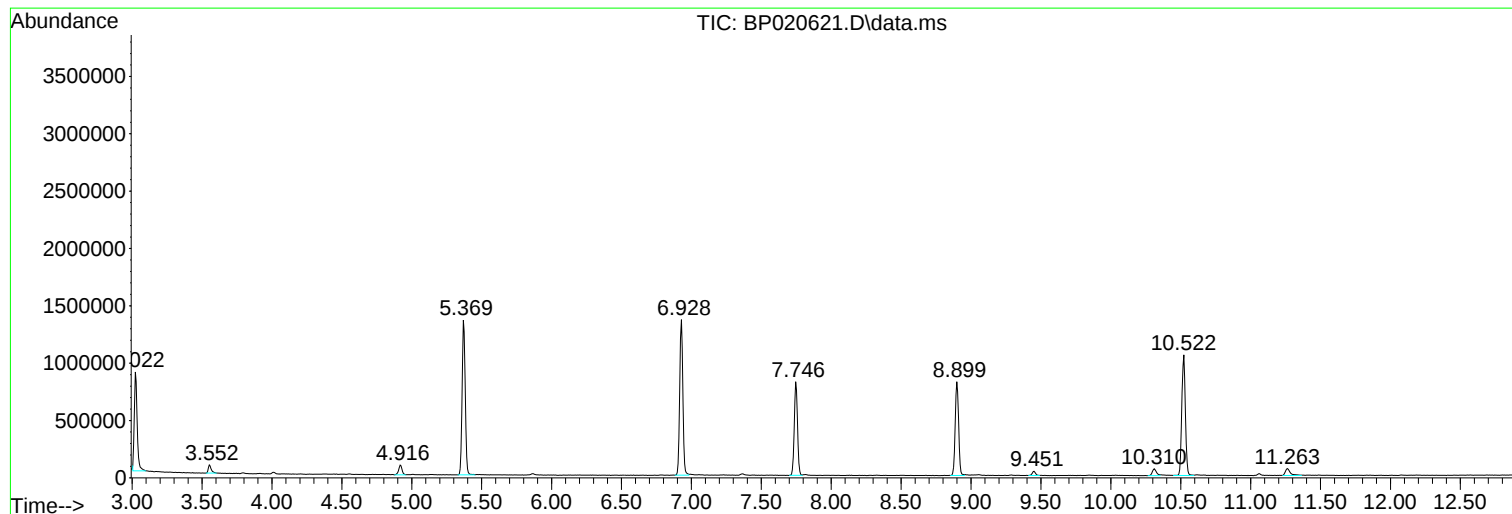
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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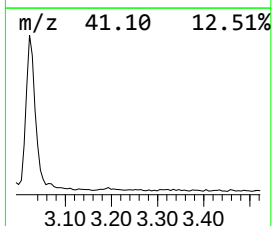
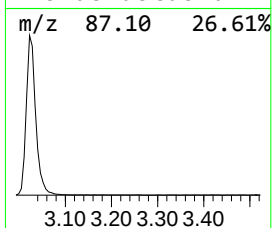
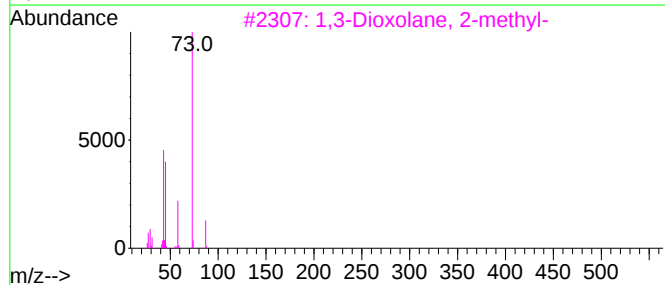
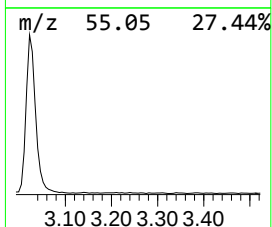
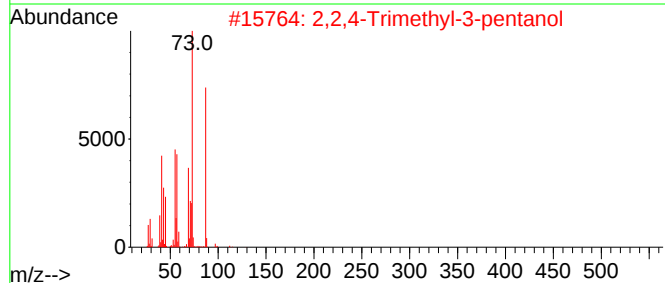
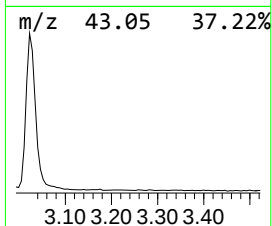
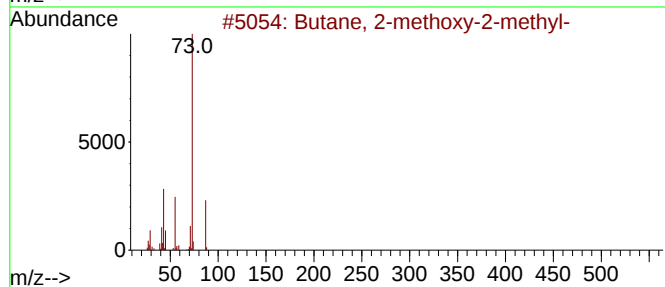
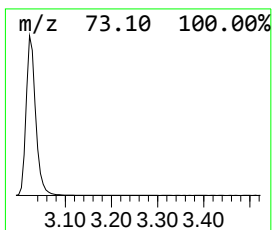
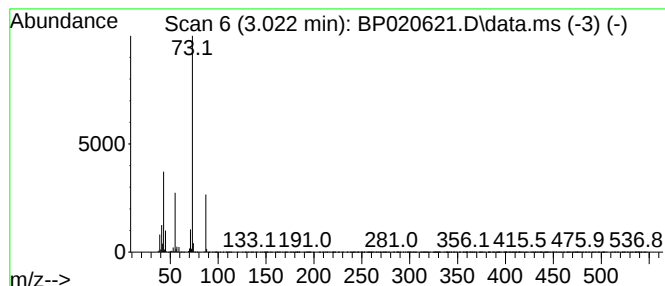
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	18.41 ng	1222400	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17



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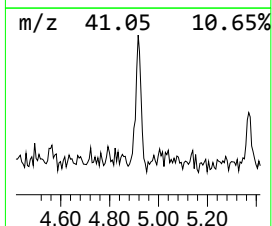
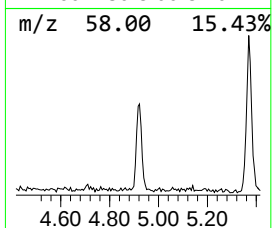
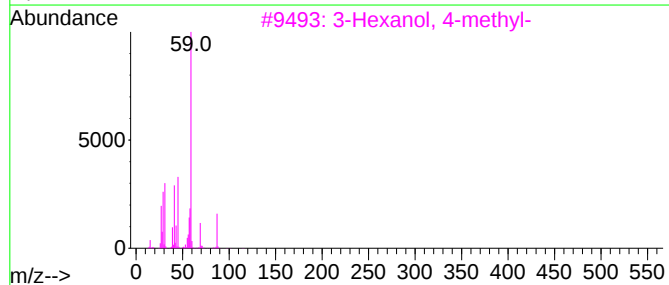
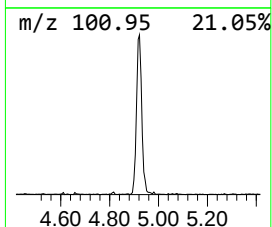
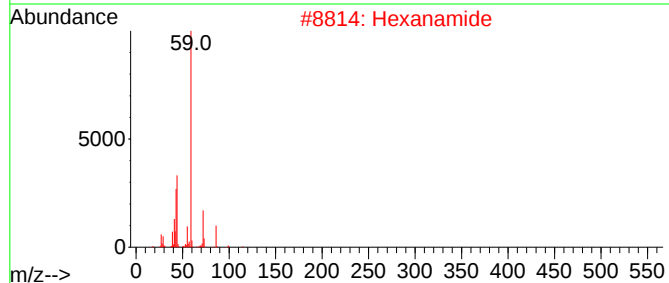
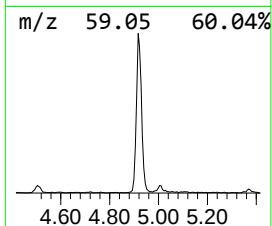
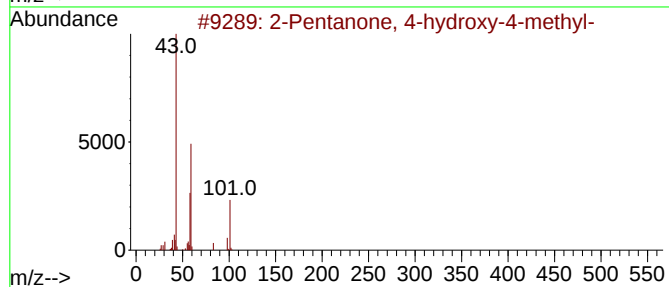
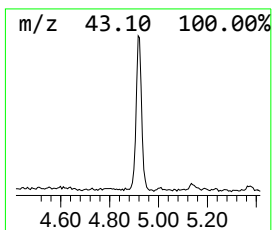
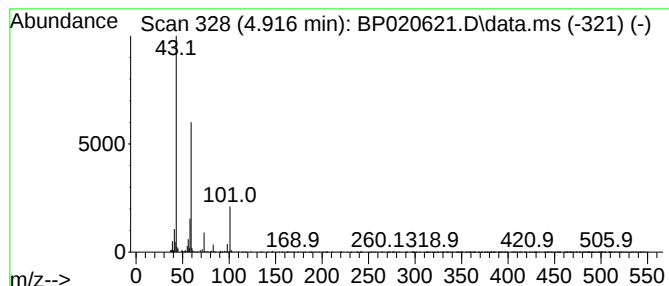
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.916	2.10 ng	139185	1,4-Dichlorobenzene-d4	7.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Hexanamide	115	C6H13NO	000628-02-4	22
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	17
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	10



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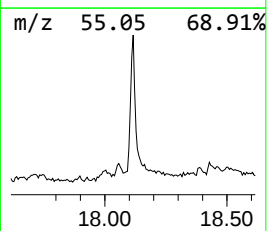
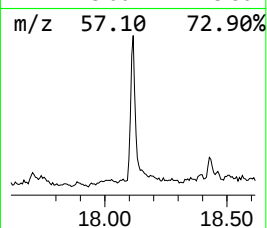
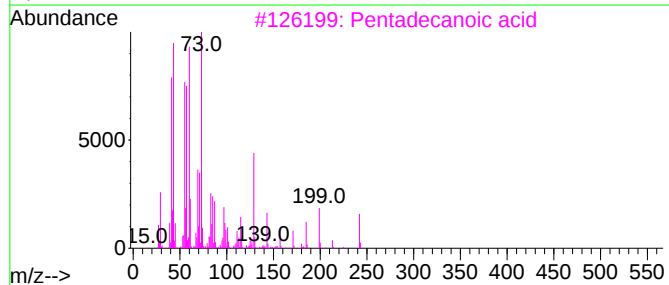
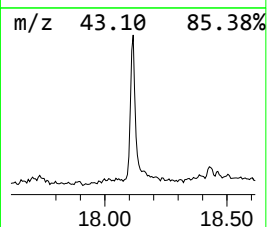
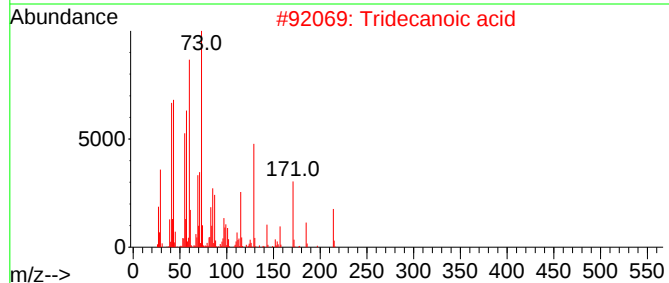
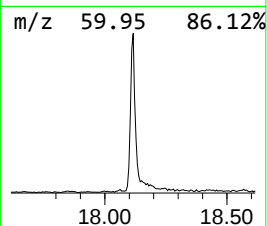
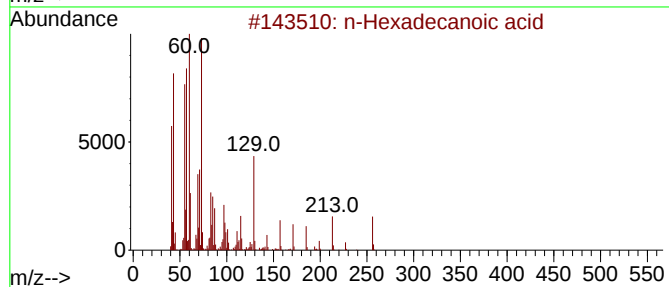
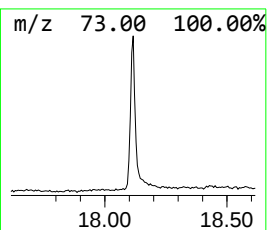
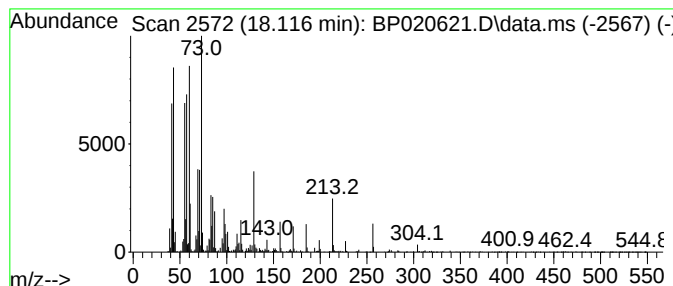
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	3.71 ng	547799	Phenanthrene-d10	17.180

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



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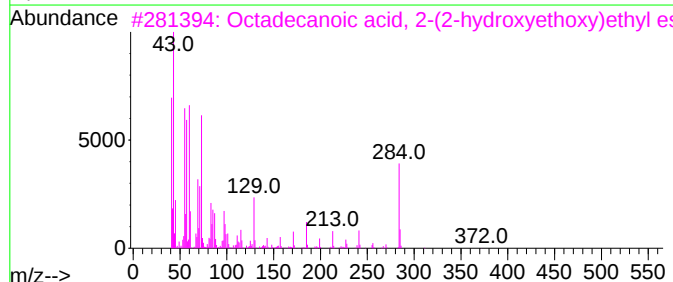
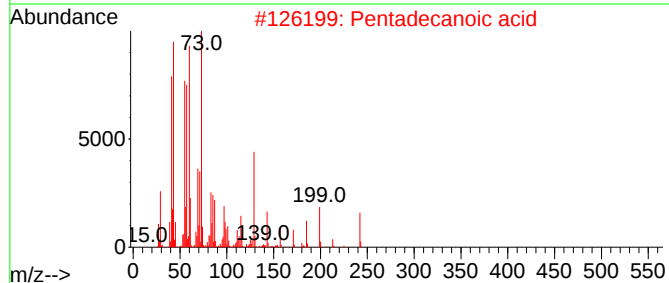
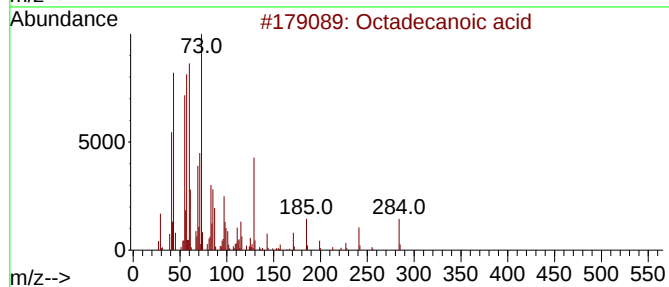
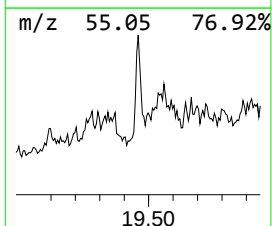
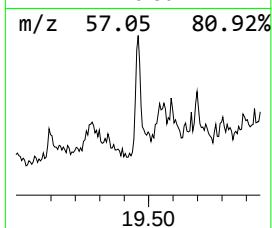
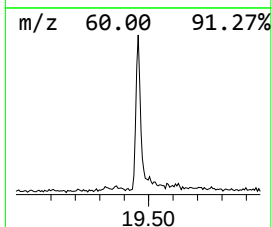
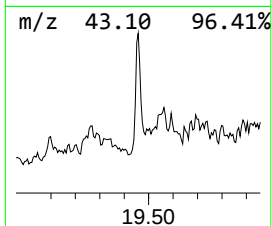
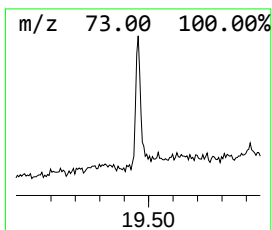
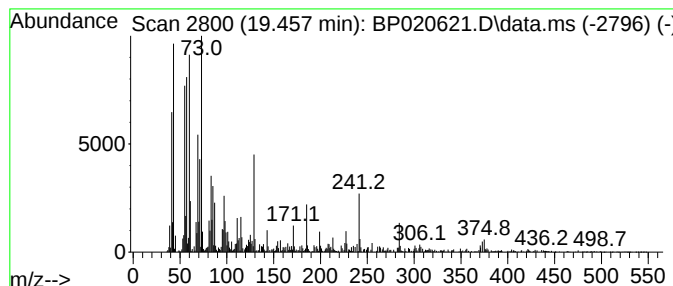
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.40 ng	383278	Chrysene-d12	21.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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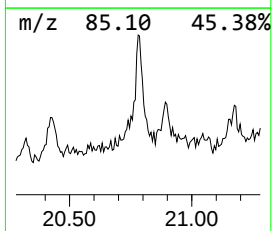
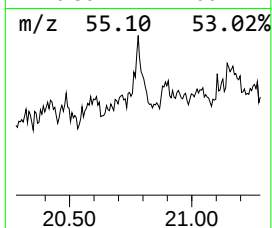
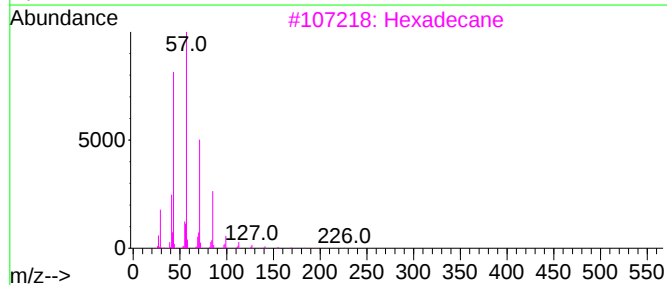
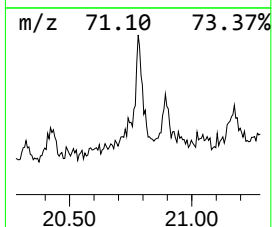
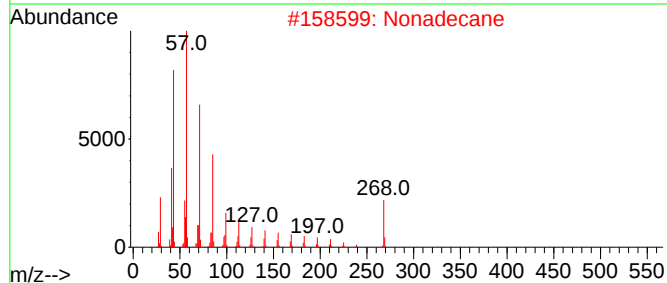
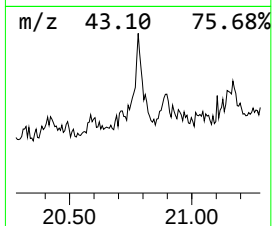
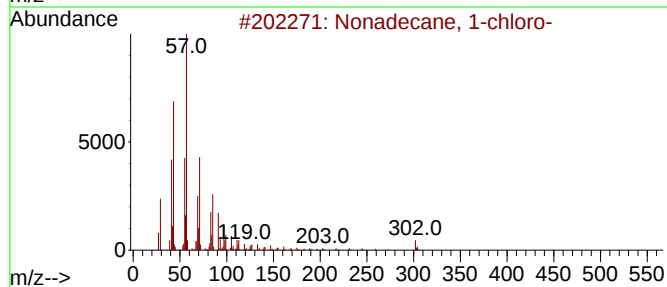
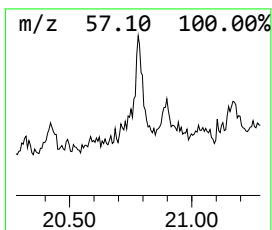
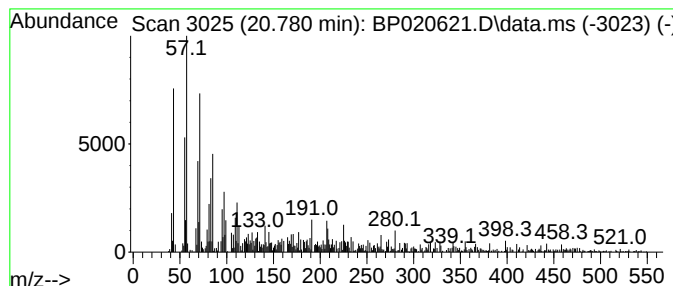
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Peak Number 5 Nonadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	2.11 ng	336643	Chrysene-d12	21.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	94
2			Nonadecane	268	C19H40	000629-92-5	94
3			Hexadecane	226	C16H34	000544-76-3	93
4			Hexacosane	366	C26H54	000630-01-3	93
5			Pentacosane	352	C25H52	000629-99-2	89



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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...	3.022	18.4	ng	1222400	1	7.746	1328030	20.0
2-Pentanone, 4-...	4.916	2.1	ng	139185	1	7.746	1328030	20.0
n-Hexadecanoic ...	18.116	3.7	ng	547799	4	17.180	2952250	20.0
Octadecanoic acid	19.457	2.4	ng	383278	5	21.627	3187970	20.0
Nonadecane, 1-c...	20.780	2.1	ng	336643	5	21.627	3187970	20.0