

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009486.D
 Acq On : 22 Mar 2022 14:07
 Operator : CG/JU
 Sample : N1995-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-08-COMP

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	6	10	23	rVB	743502	1010922	10.85%	1.415%
2	4.934	325	331	340	rBV	150848	262672	2.82%	0.368%
3	5.399	402	410	430	rBV	4363084	7380895	79.24%	10.333%
4	6.981	668	679	703	rBV	3933590	7319201	78.58%	10.247%
5	7.793	809	817	827	rBV	1170494	2038906	21.89%	2.855%
6	8.946	1003	1013	1035	rBV	2569850	4700988	50.47%	6.582%
7	10.581	1282	1291	1305	rBV	1353249	2640003	28.34%	3.696%
8	13.051	1703	1711	1725	rBV	5423759	9001500	96.64%	12.602%
9	14.157	1892	1899	1906	rBV	64123	114951	1.23%	0.161%
10	14.434	1939	1946	1955	rBV	1819257	3019456	32.42%	4.227%
11	15.928	2192	2200	2223	rBV	3502015	6036387	64.80%	8.451%
12	17.192	2409	2415	2420	rBV	1961629	3073441	32.99%	4.303%
13	17.239	2420	2423	2430	rVB	201138	340132	3.65%	0.476%
14	17.328	2435	2438	2444	rVB	64504	101815	1.09%	0.143%
15	18.104	2566	2570	2579	rVB2	168771	323422	3.47%	0.453%
16	18.257	2591	2596	2600	rBV3	68213	122846	1.32%	0.172%
17	18.963	2712	2716	2721	rBV	65110	116358	1.25%	0.163%
18	19.216	2754	2759	2767	rBV	621280	938696	10.08%	1.314%
19	19.569	2811	2819	2828	rBV	572948	1030901	11.07%	1.443%
20	19.769	2848	2853	2868	rVB	6998911	9314871	100.00%	13.041%
21	20.057	2900	2902	2910	rVB5	111270	189546	2.03%	0.265%
22	21.045	3065	3070	3076	rBV5	272714	635157	6.82%	0.889%
23	21.304	3108	3114	3119	rBV2	2892865	4613563	49.53%	6.459%
24	21.428	3131	3135	3140	rBV	701536	992858	10.66%	1.390%
25	22.986	3395	3400	3405	rBV2	457559	1040452	11.17%	1.457%
26	23.704	3516	3522	3542	rVB2	2188392	5067314	54.40%	7.094%

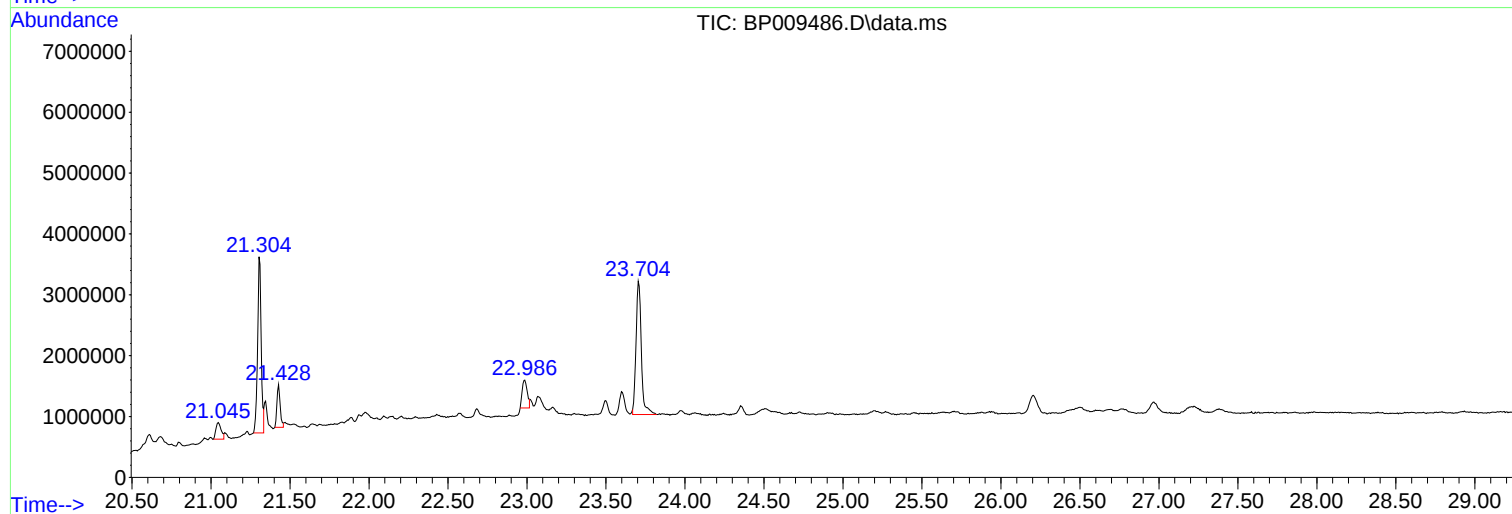
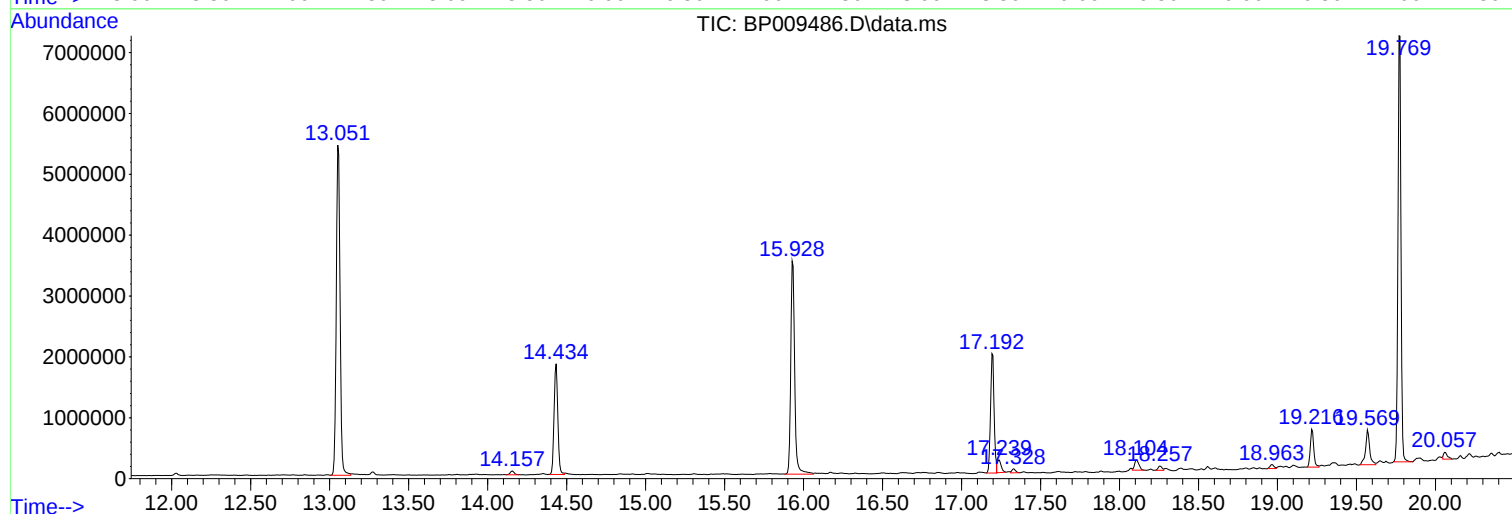
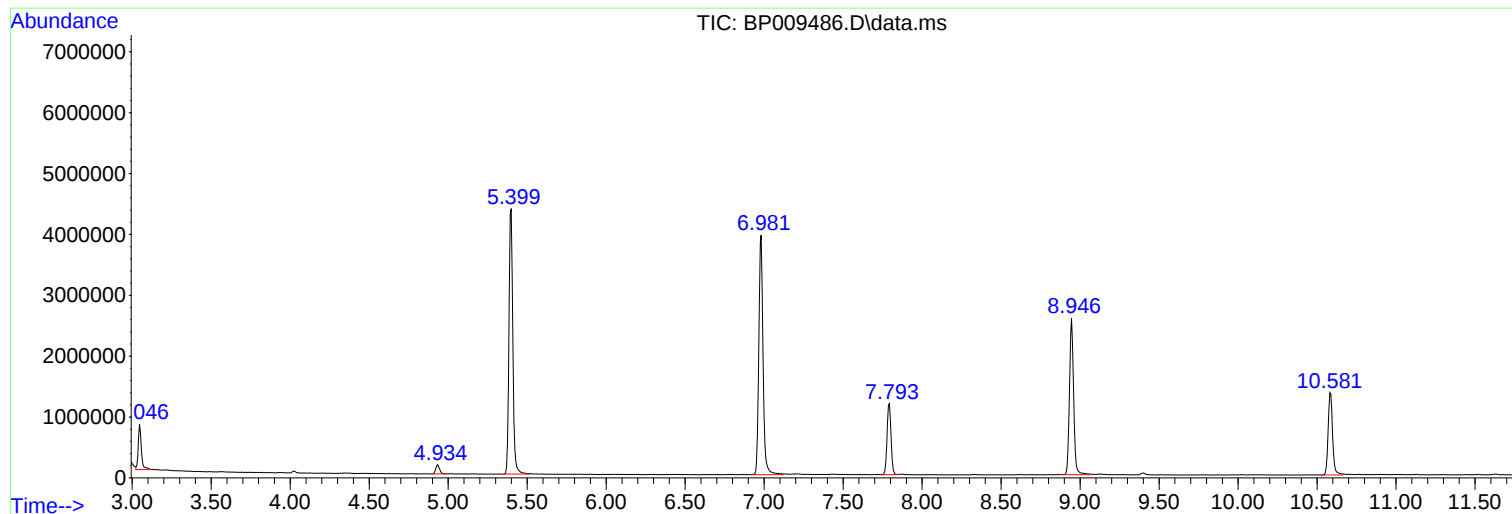
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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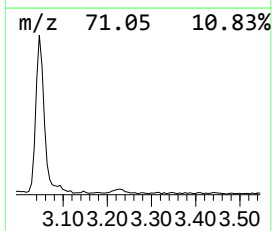
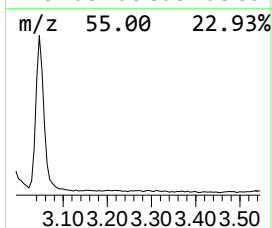
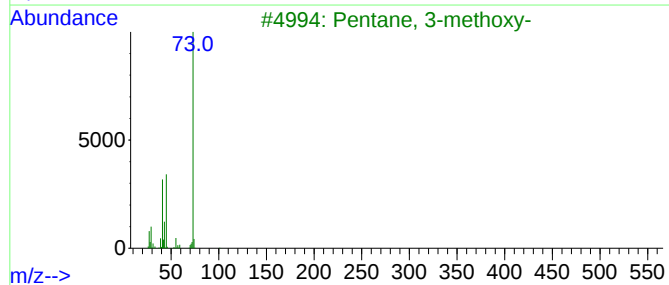
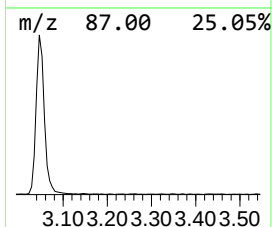
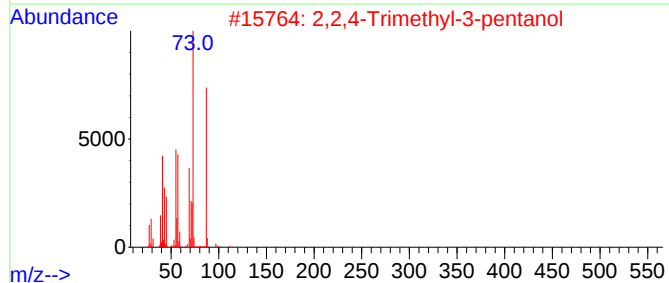
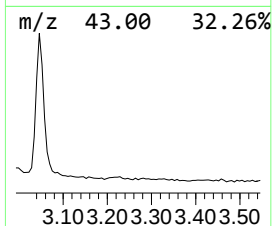
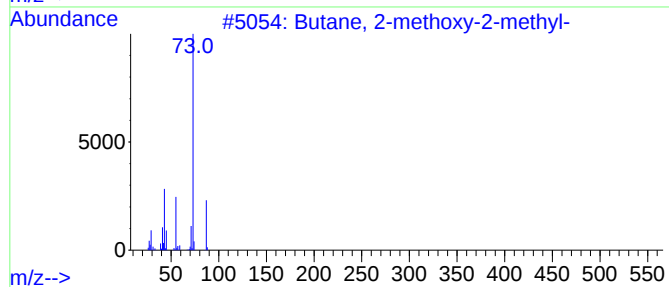
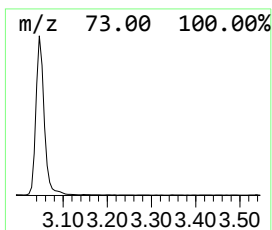
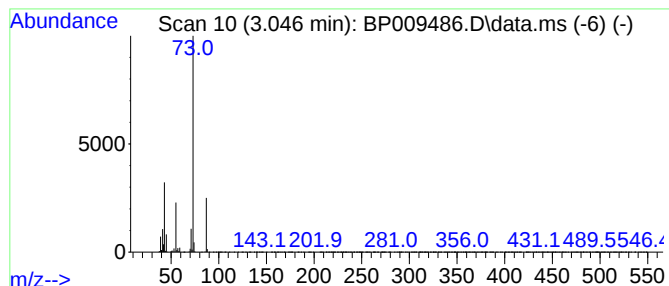
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.046	9.92 ng	1010920	1,4-Dichlorobenzene-d4	7.793

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	39		
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9		
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9		



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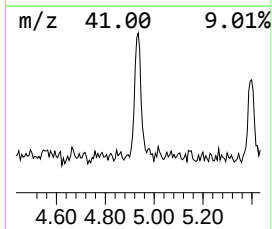
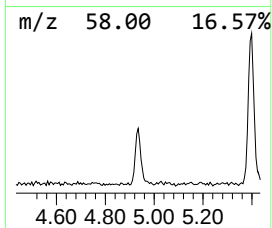
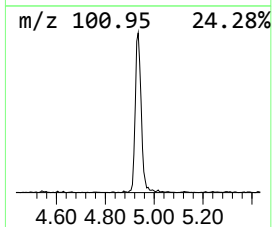
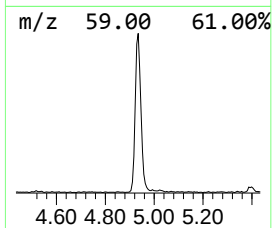
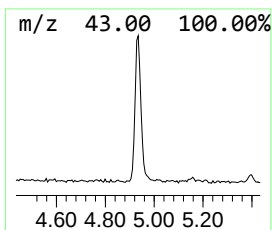
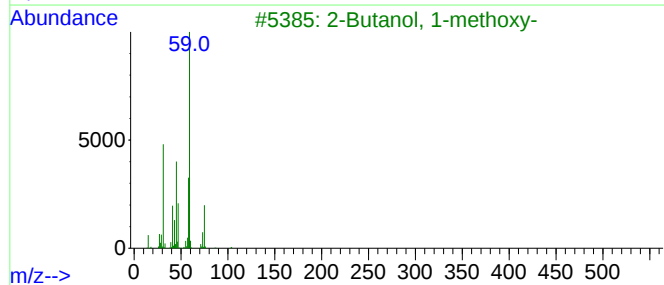
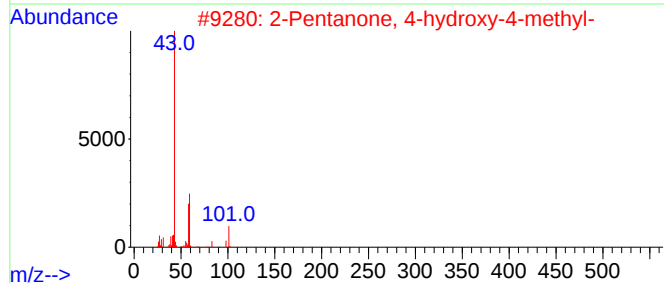
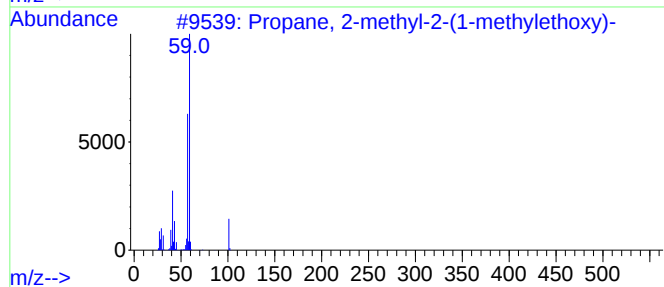
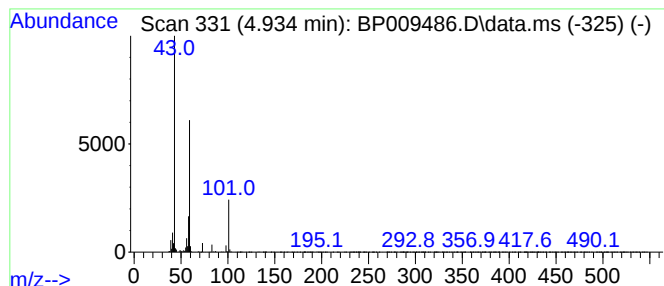
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown4.934 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	2.58 ng	262672	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	47
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	37
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17



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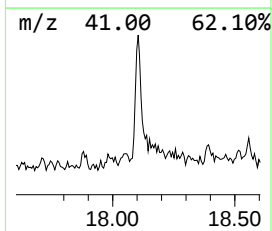
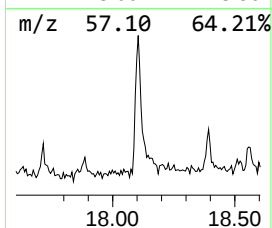
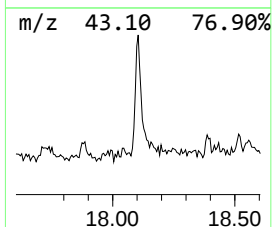
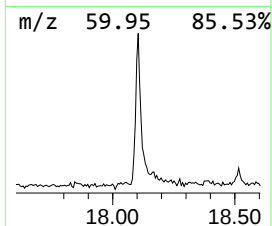
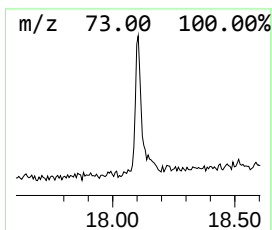
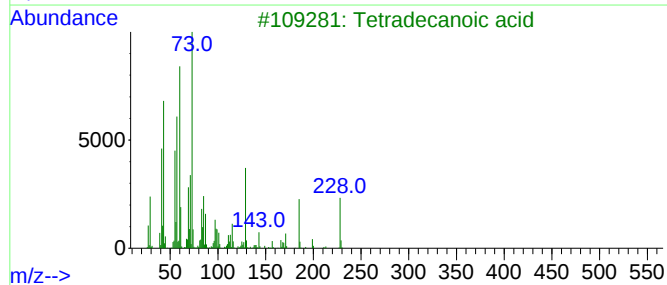
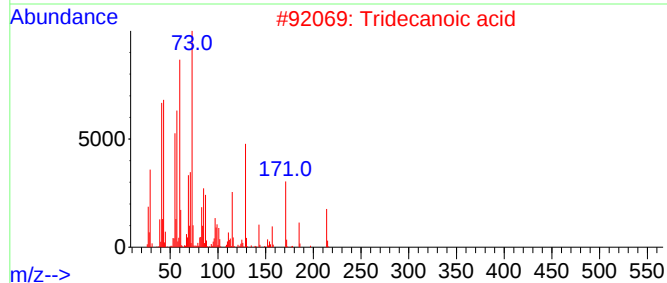
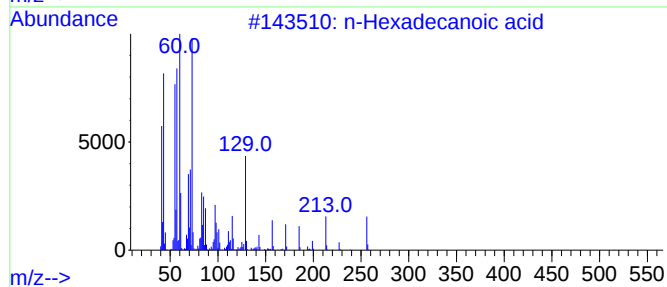
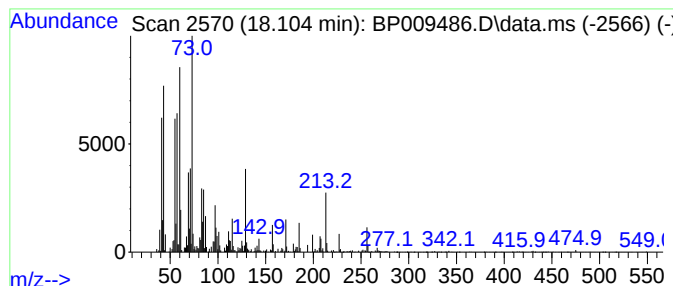
Instrument :
BNA_P
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.104	2.10 ng	323422	Phenanthrene-d10		17.192	
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	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
4	Octadecanoic acid		284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	81



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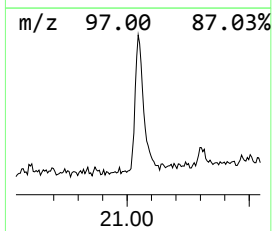
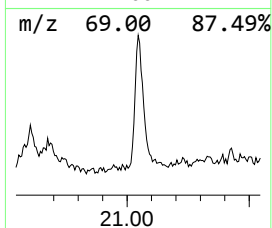
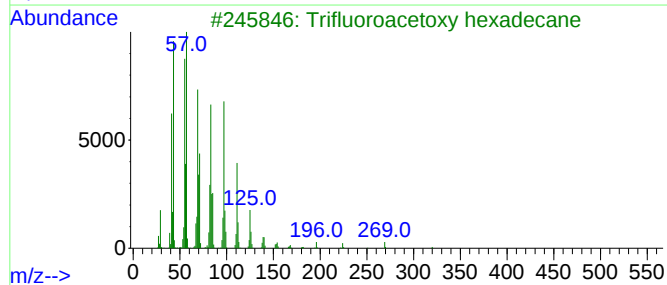
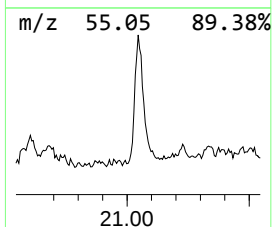
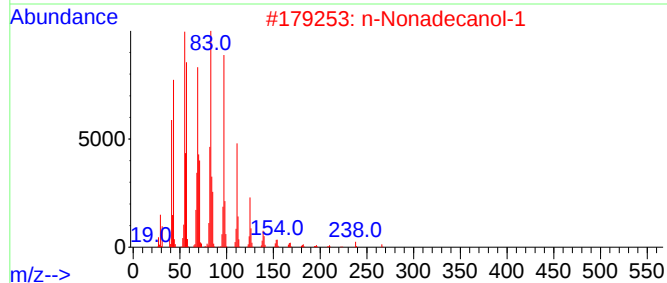
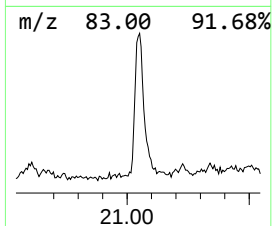
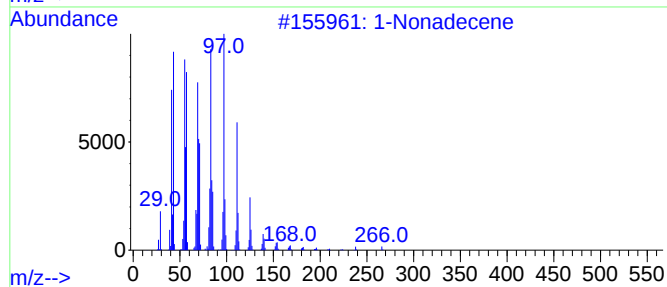
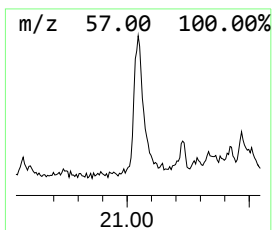
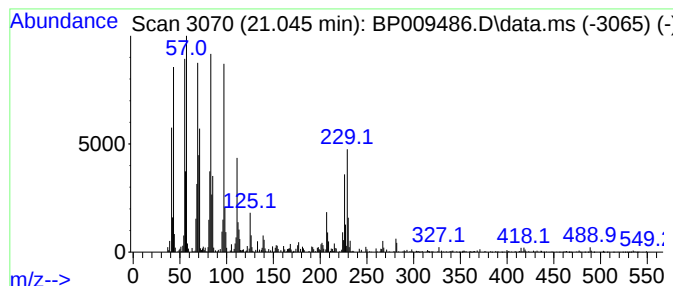
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Peak Number 4 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.75 ng	635157	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	96
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Cyclohexadecane	224	C16H32	000295-65-8	89



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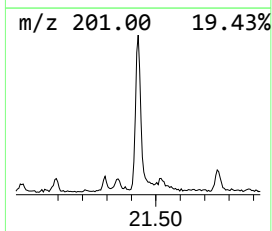
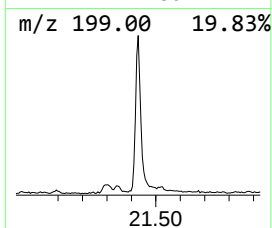
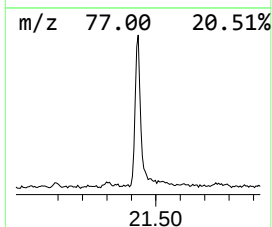
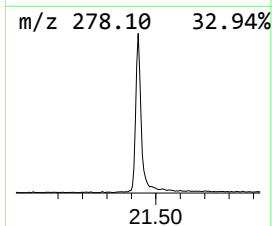
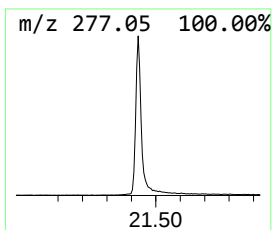
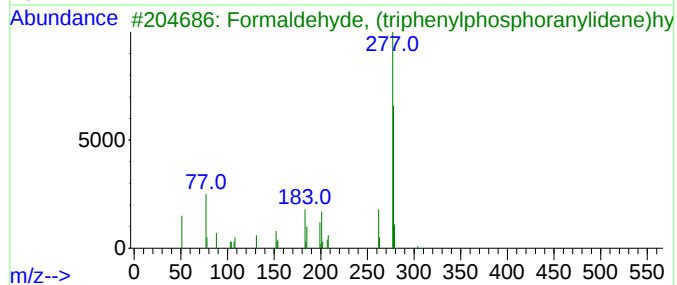
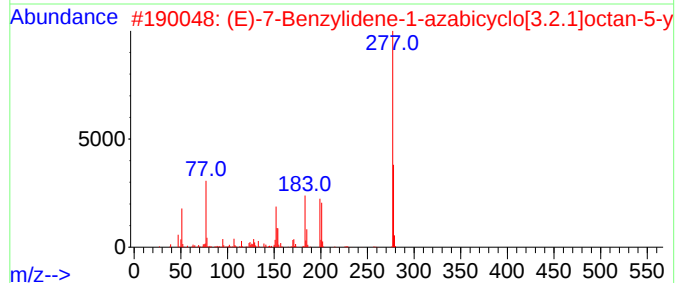
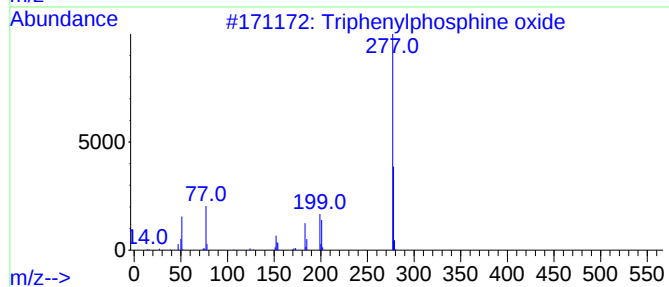
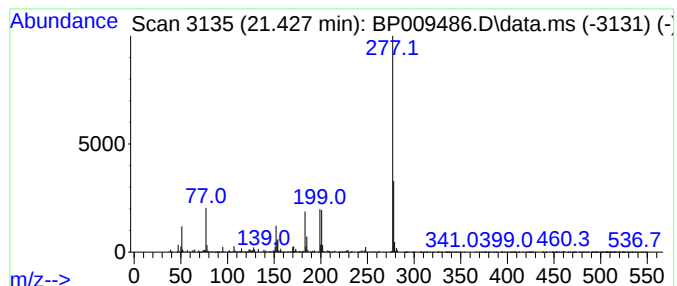
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	4.30 ng	992858	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			1H-Indole-3-acetic acid, 5-[(tri...]	277	C14H19N03Si	072101-35-0	32
5			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.046	9.9	ng	1010920	1	7.793	2038910	20.0
unknown4.934	4.934	2.6	ng	262672	1	7.793	2038910	20.0
n-Hexadecanoic ...	18.104	2.1	ng	323422	4	17.192	3073440	20.0
1-Nonadecene	21.045	2.8	ng	635157	5	21.310	4613560	20.0
Triphenylphosph...	21.427	4.3	ng	992858	5	21.310	4613560	20.0