

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008791.D
 Acq On : 13 Jan 2022 15:44
 Operator : CG/JU
 Sample : N1118-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MR-SOILPILE

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-BP010622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	9	13	32	rVB	2401270	2922978	9.32%	2.570%
2	5.446	411	418	440	rBV	5318094	8125459	25.90%	7.145%
3	7.040	680	689	707	rBV	4867670	8132213	25.92%	7.151%
4	7.863	822	829	837	rBV	1193379	1973963	6.29%	1.736%
5	9.022	1018	1026	1045	rVB	3074854	5306437	16.91%	4.666%
6	10.663	1296	1305	1312	rBV	1500126	2600617	8.29%	2.287%
7	13.128	1715	1724	1749	rBV	8171212	12826250	40.88%	11.279%
8	14.498	1947	1957	1966	rBV	2078851	3326162	10.60%	2.925%
9	15.992	2205	2211	2235	rBV	5456607	9178436	29.26%	8.071%
10	17.257	2419	2426	2431	rBV	2381241	3699171	11.79%	3.253%
11	18.151	2570	2578	2591	rBV4	156748	433477	1.38%	0.381%
12	19.063	2729	2733	2738	rBV3	312861	354068	1.13%	0.311%
13	19.616	2823	2827	2836	rVB	227012	352193	1.12%	0.310%
14	19.816	2855	2861	2872	rBV	12619087	15462573	49.29%	13.597%
15	21.057	3069	3072	3079	rVB2	396838	504454	1.61%	0.444%
16	21.345	3116	3121	3126	rBV	2660621	3577758	11.40%	3.146%
17	21.469	3135	3142	3171	rBV	19753020	31371786	100.00%	27.587%
18	23.769	3527	3533	3549	rVB2	1687809	3571713	11.39%	3.141%

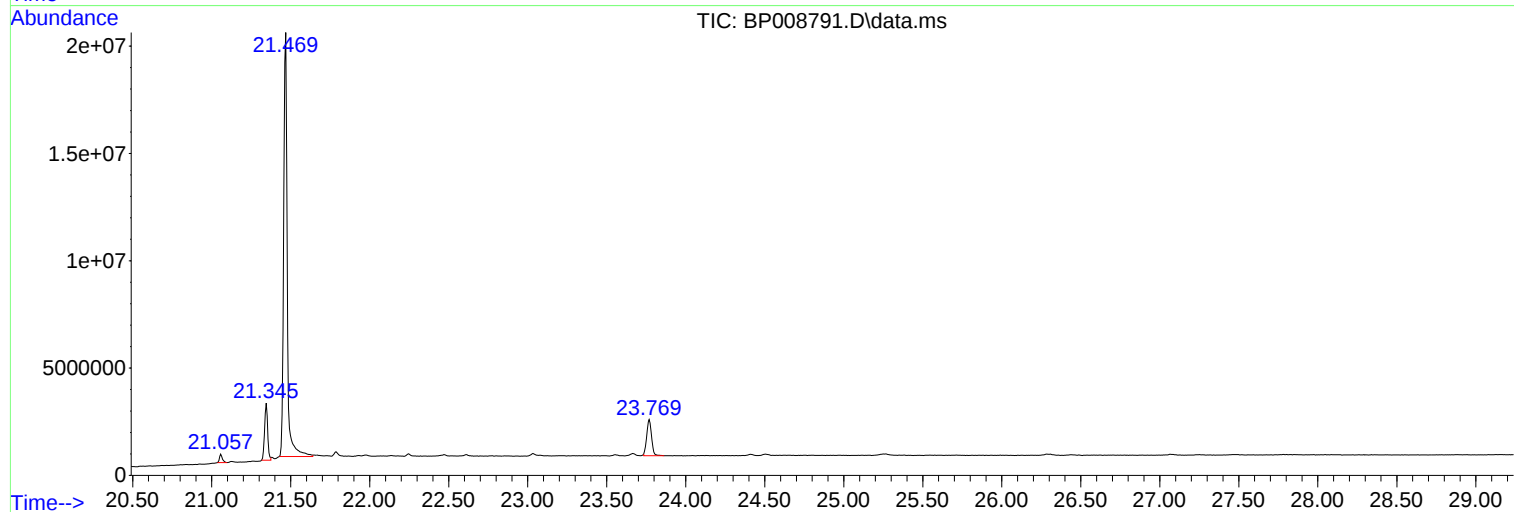
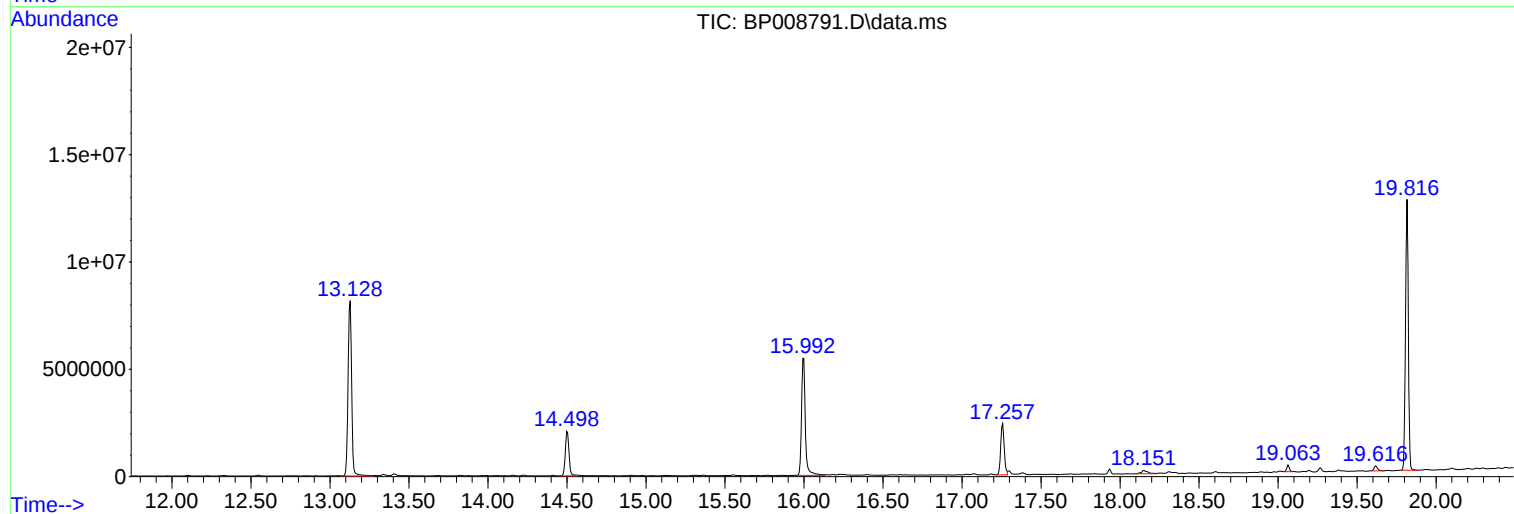
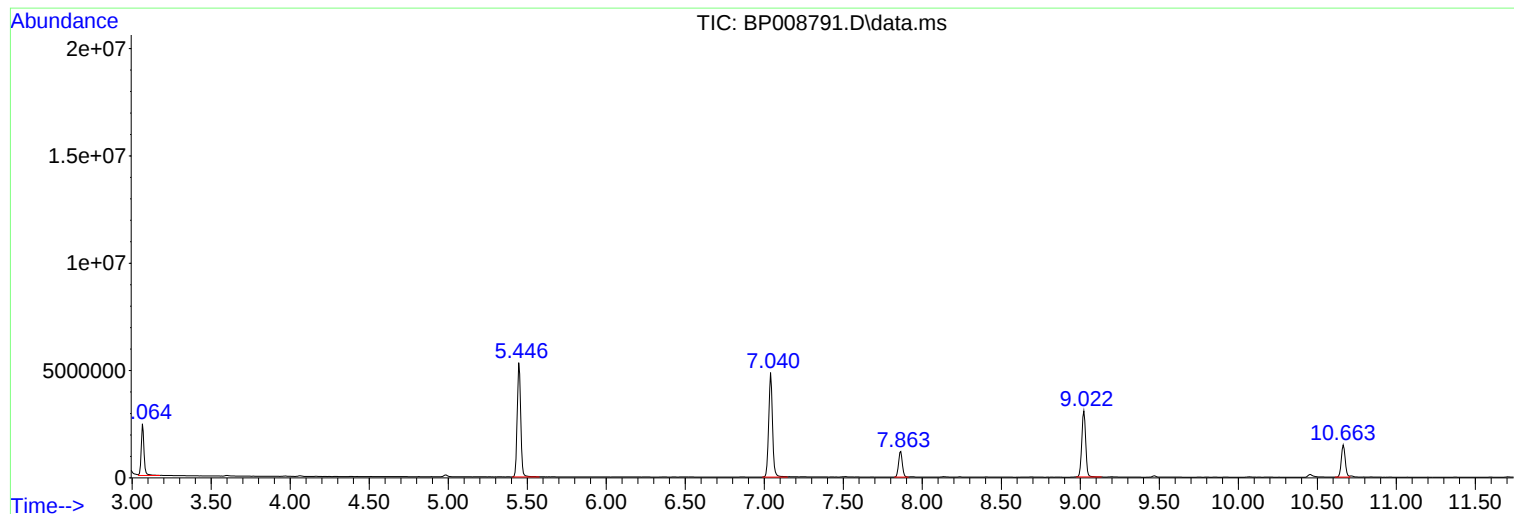
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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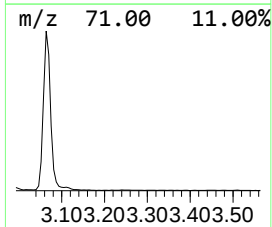
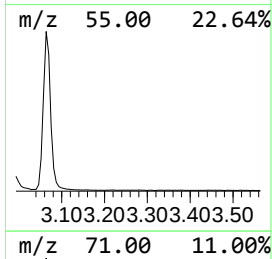
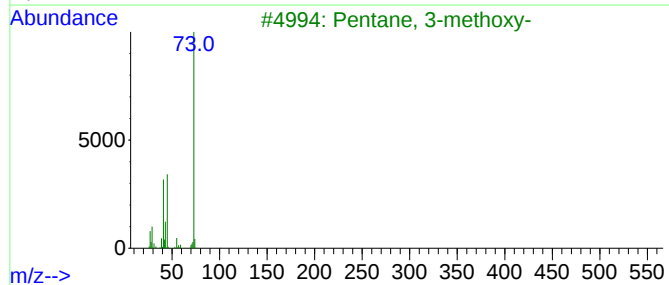
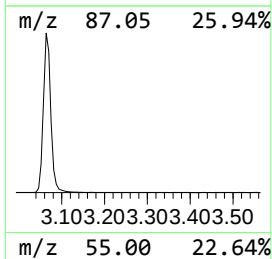
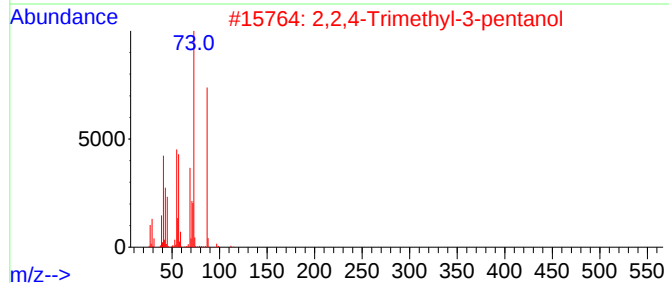
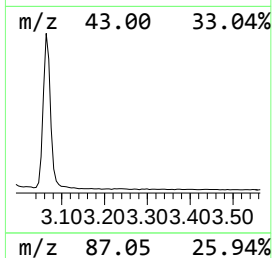
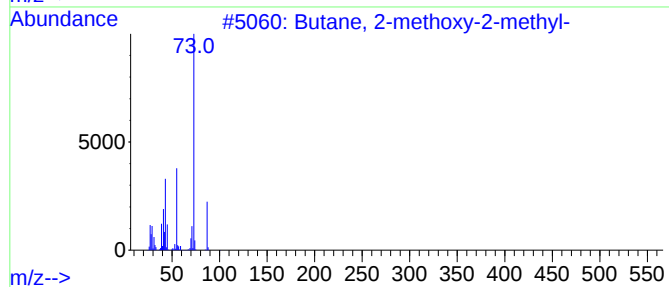
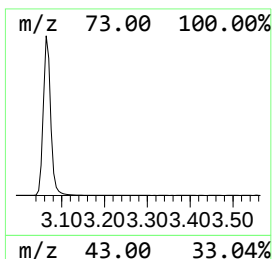
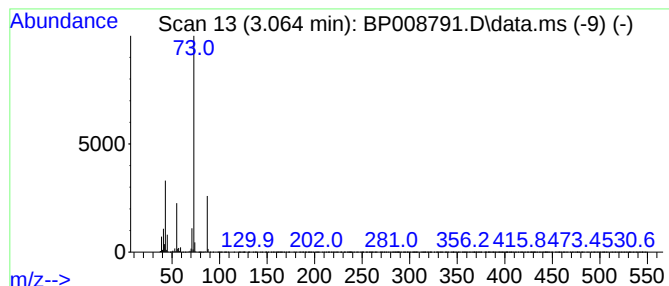
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.064	29.62 ng	2922980	1,4-Dichlorobenzene-d4	7.863

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	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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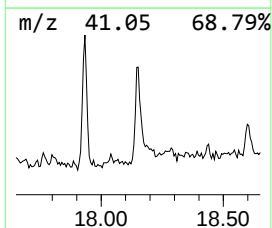
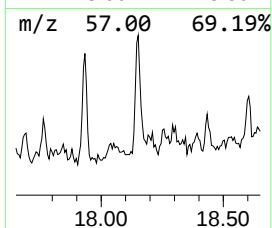
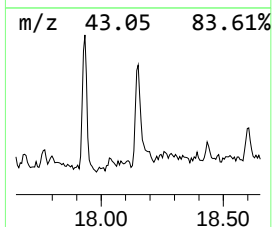
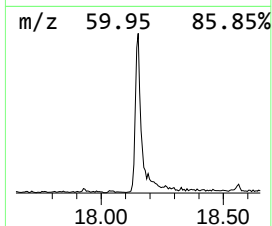
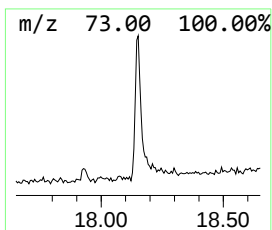
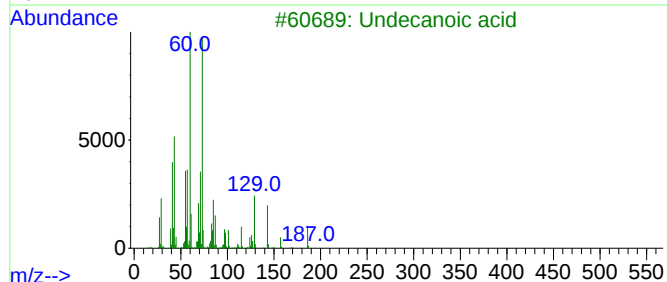
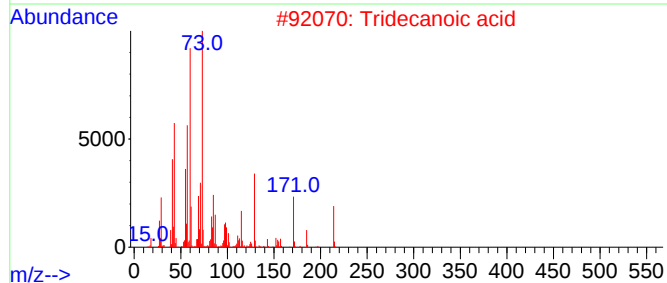
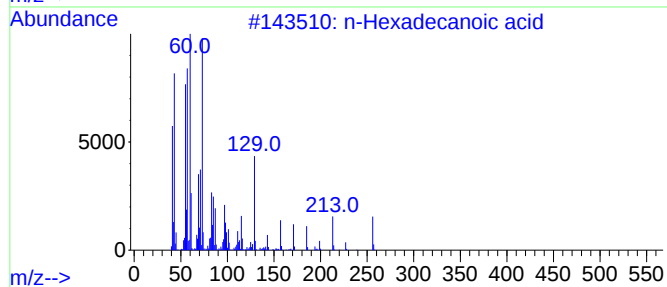
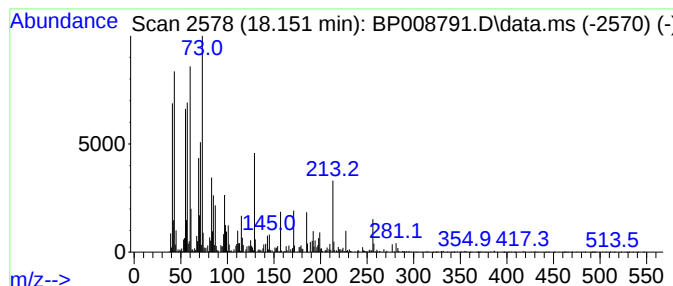
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.34 ng	433477	Phenanthrene-d10	17.257

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Undecanoic acid	186	C11H22O2	000112-37-8	74
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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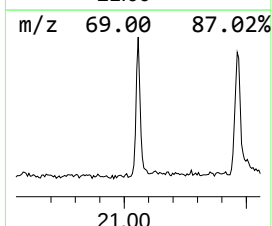
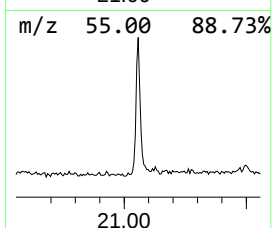
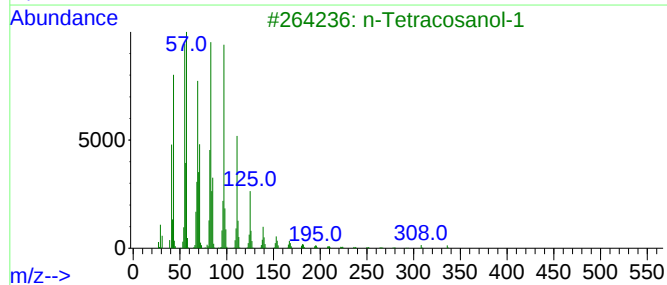
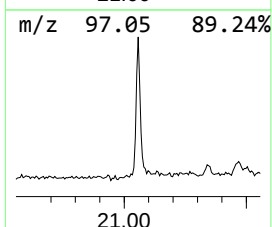
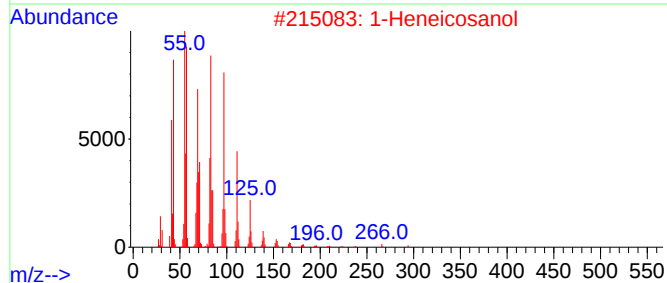
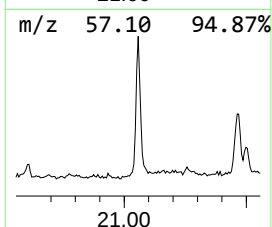
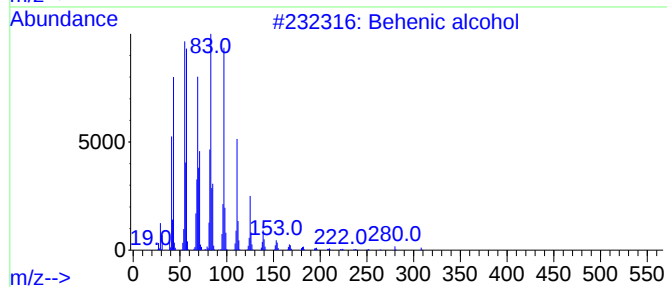
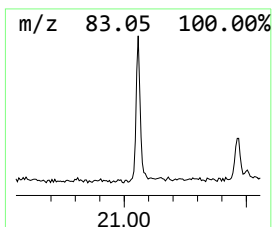
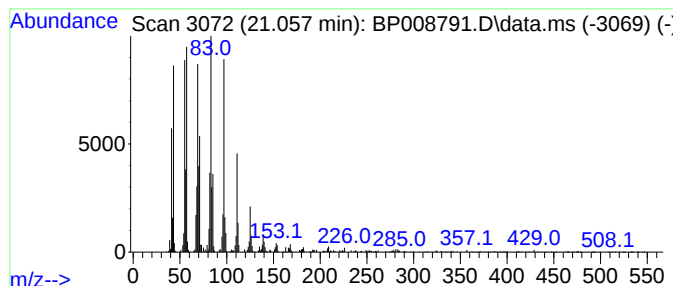
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	2.82 ng	504454	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			1-Hexacosene	364	C26H52	018835-33-1	95
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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ClientSampleId :
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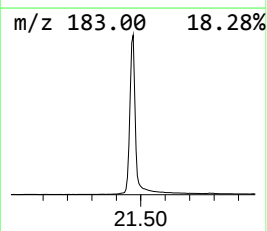
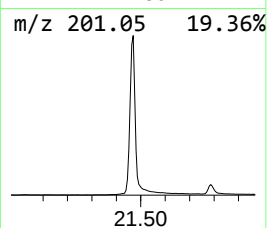
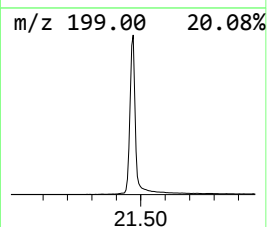
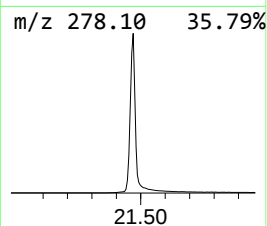
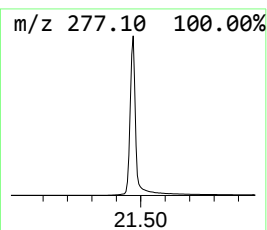
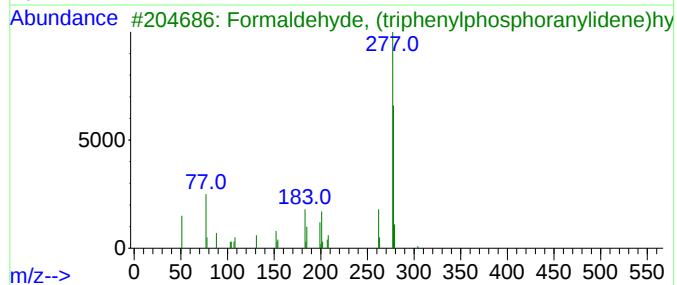
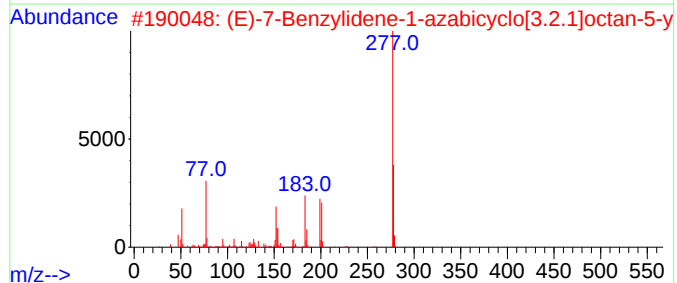
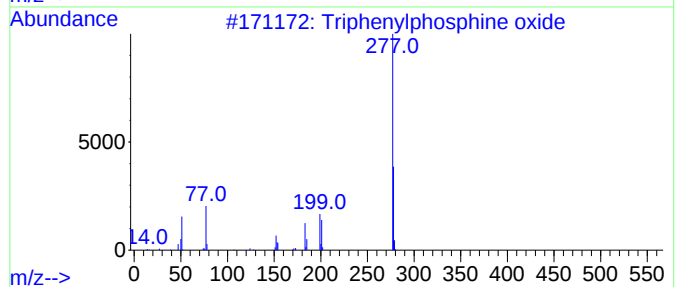
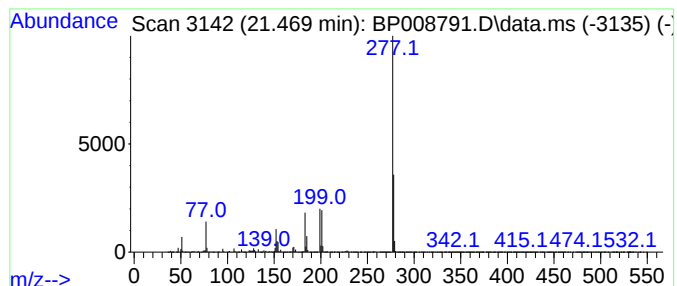
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	175.37 ng	31371800	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			Oxoprophines	277	C17H11NO3	1000128-51-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.064	29.6	ng	2922980	1	7.863	1973960	20.0
n-Hexadecanoic ...	18.151	2.3	ng	433477	4	17.257	3699170	20.0
Behenic alcohol	21.057	2.8	ng	504454	5	21.345	3577760	20.0
Triphenylphosph...	21.469	175.4	ng	31371800	5	21.345	3577760	20.0