

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129071.D
 Acq On : 30 Jun 2022 21:30
 Operator : CG\JU
 Sample : N3502-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-43-LC

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_F\Methods\8270-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	3	10	20	rVB	2533429	3263835	36.35%	4.983%
2	5.587	556	561	564	rBV	7764406	7386994	82.27%	11.278%
3	6.575	723	729	732	rBV	6742961	7462639	83.11%	11.394%
4	6.957	790	794	797	rBV	2629044	2338155	26.04%	3.570%
5	7.516	883	889	892	rBV	5113365	4841068	53.92%	7.391%
6	8.240	1006	1012	1015	rBV	3667889	3112789	34.67%	4.753%
7	9.316	1189	1195	1198	rBV	9501382	8978800	100.00%	13.709%
8	9.998	1305	1311	1314	rBV	4195283	3478517	38.74%	5.311%
9	10.786	1439	1445	1460	rBV	6041493	5705962	63.55%	8.712%
10	11.486	1561	1564	1568	rBV	3799377	3465909	38.60%	5.292%
11	12.004	1647	1652	1657	rBV	470753	431902	4.81%	0.659%
12	12.786	1782	1785	1796	rBV	111037	149673	1.67%	0.229%
13	13.080	1830	1835	1838	rBV	9495289	8537965	95.09%	13.036%
14	13.610	1921	1925	1928	rBV	482417	417081	4.65%	0.637%
15	14.022	1990	1995	2007	rBV	258660	568759	6.33%	0.868%
16	14.139	2011	2015	2018	rBV	3078316	2626075	29.25%	4.009%
17	14.233	2025	2031	2037	rBV	579151	625396	6.97%	0.955%
18	15.663	2268	2274	2282	rBV	1635935	2104806	23.44%	3.214%

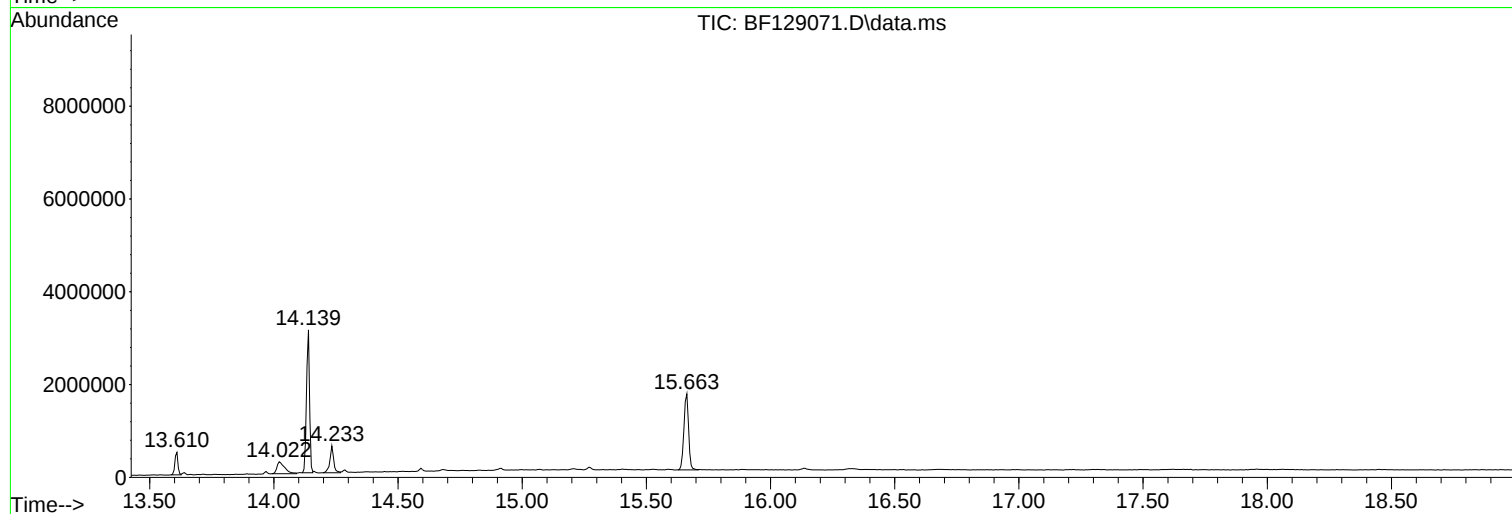
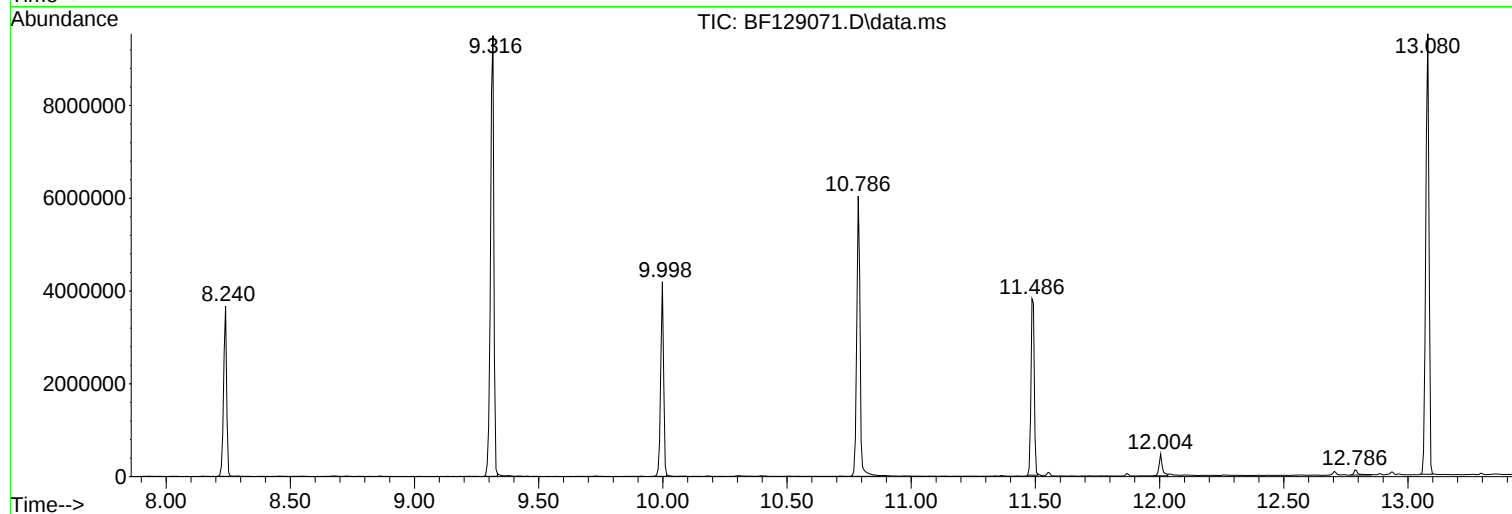
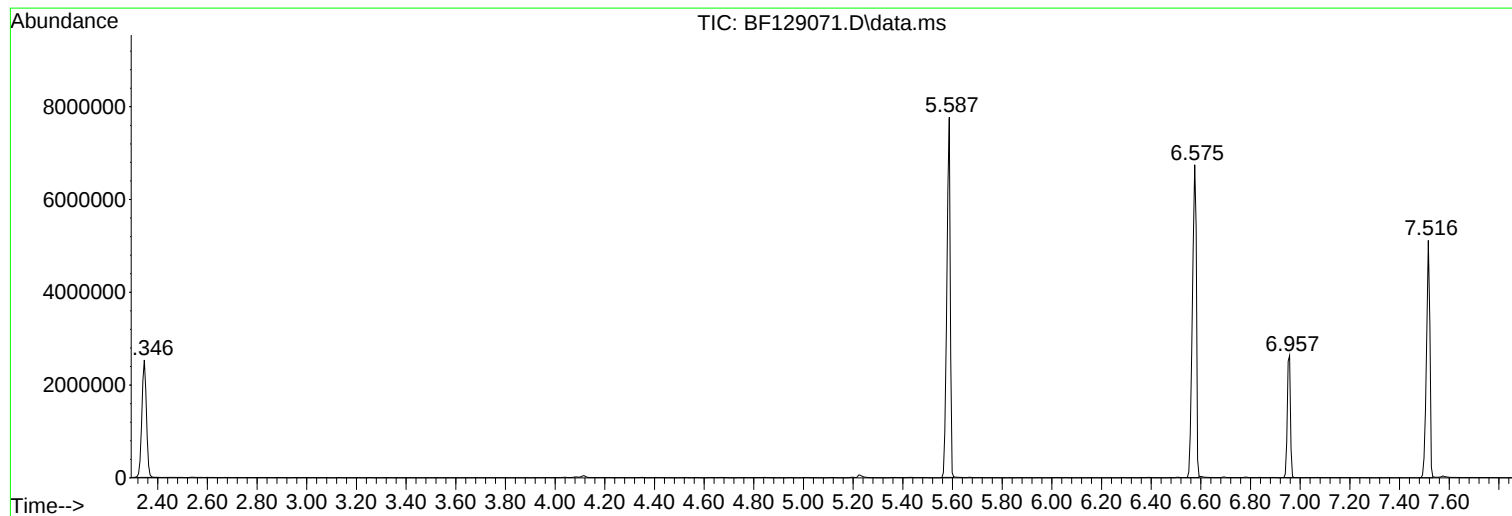
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ClientSampleId :
D-43-LC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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Data File : BF129071.D
Acq On : 30 Jun 2022 21:30
Operator : CG\JU
Sample : N3502-06
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Instrument :
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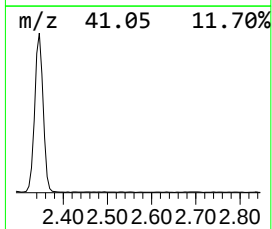
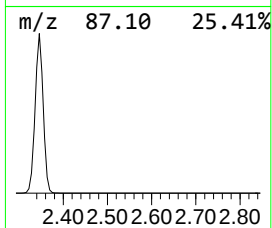
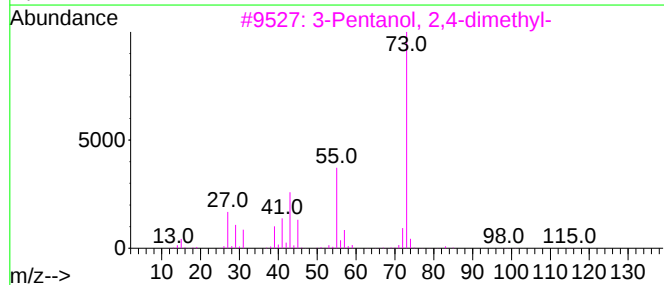
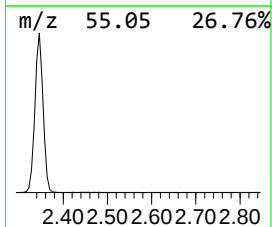
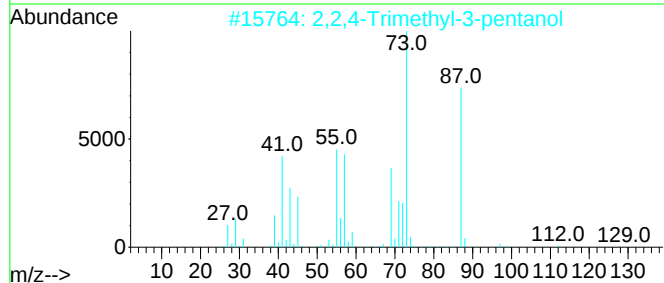
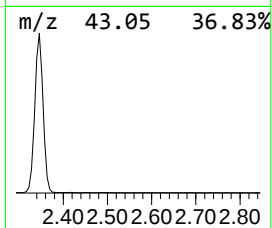
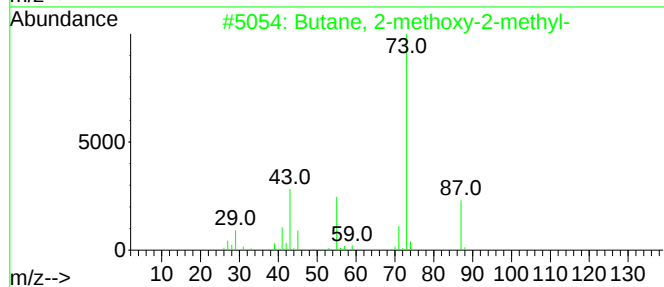
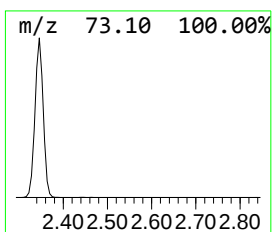
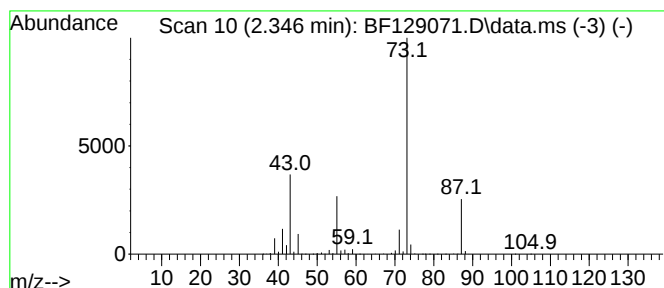
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.346	27.92 ng	3263840	1,4-Dichlorobenzene-d4	6.957

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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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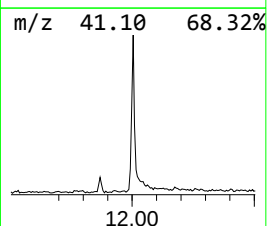
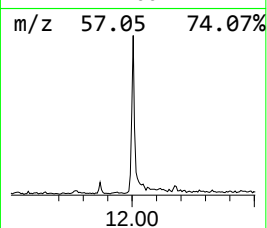
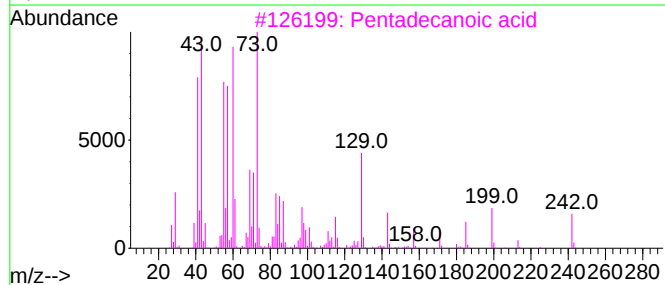
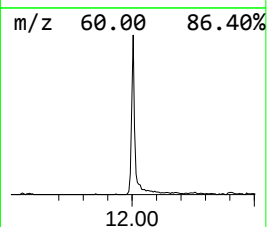
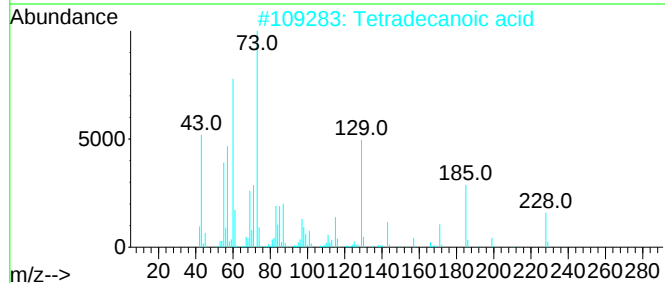
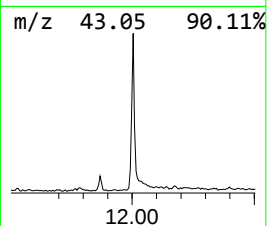
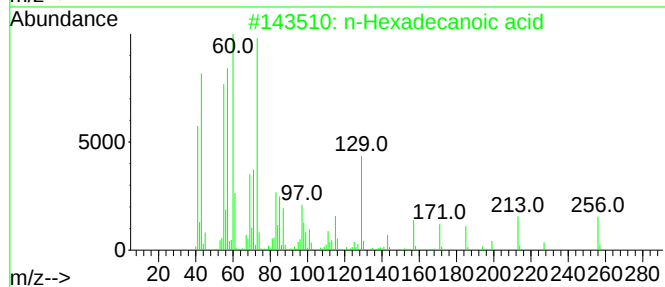
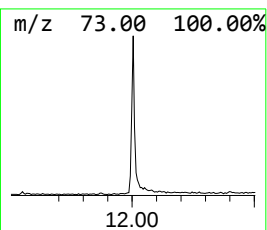
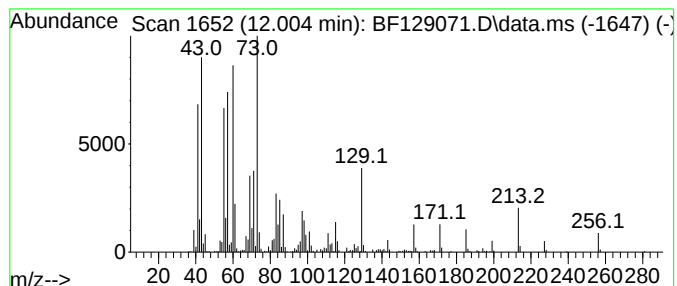
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.49 ng	431902	Phenanthrene-d10	11.492

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	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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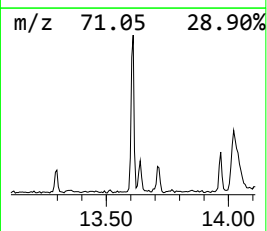
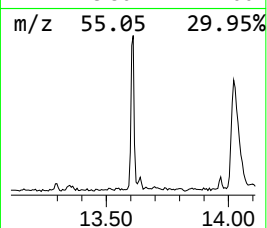
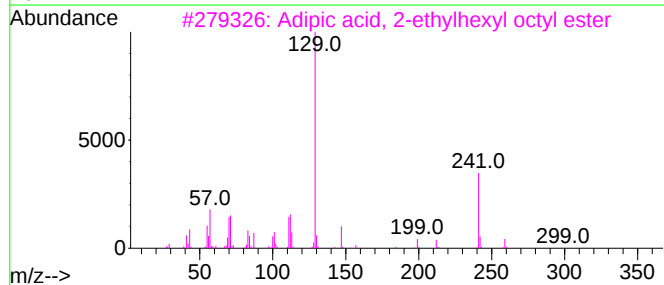
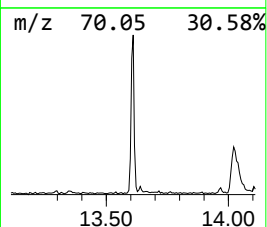
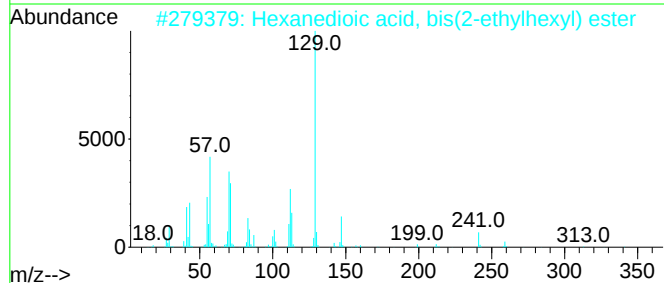
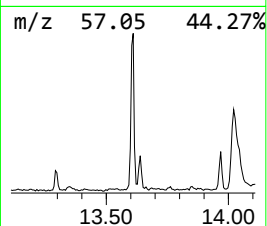
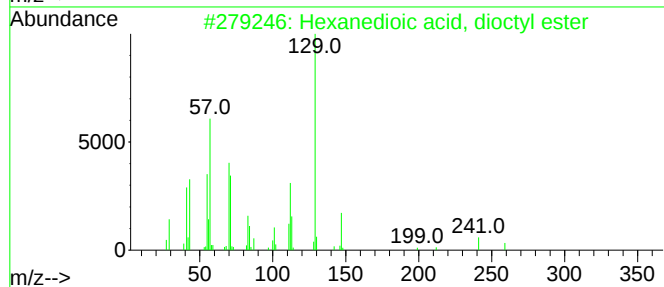
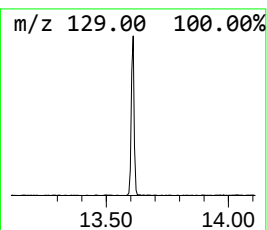
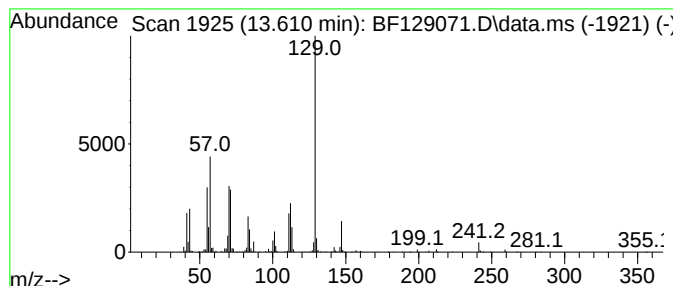
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanedioic acid, dioctyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	3.18 ng	417081	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	95
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	86
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68



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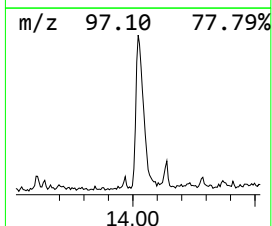
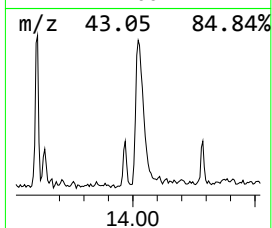
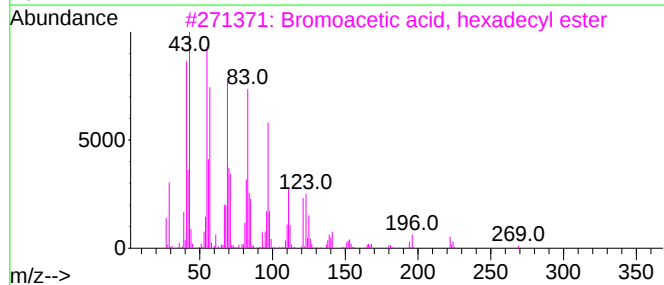
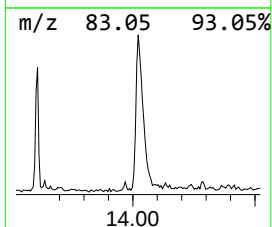
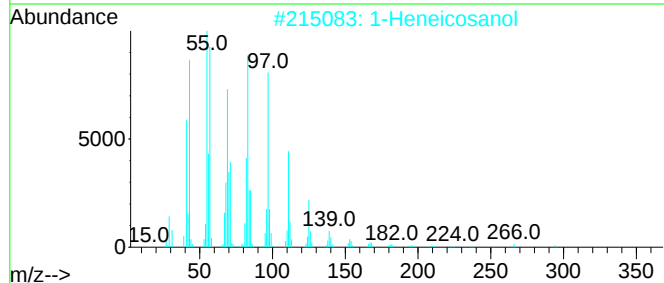
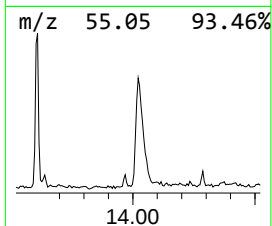
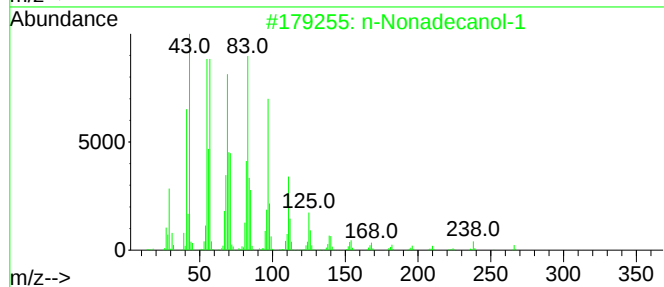
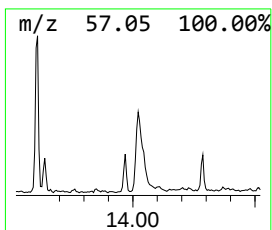
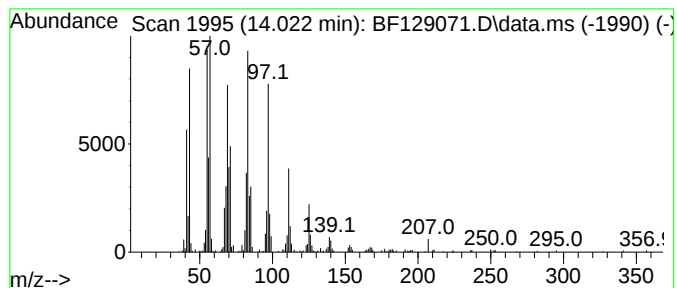
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	4.33 ng	568759	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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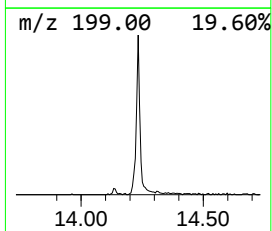
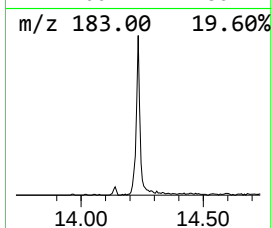
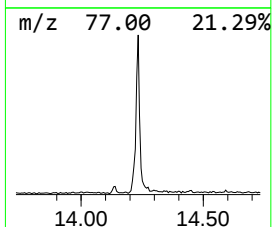
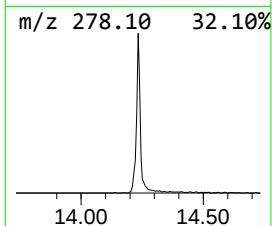
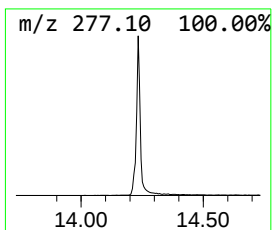
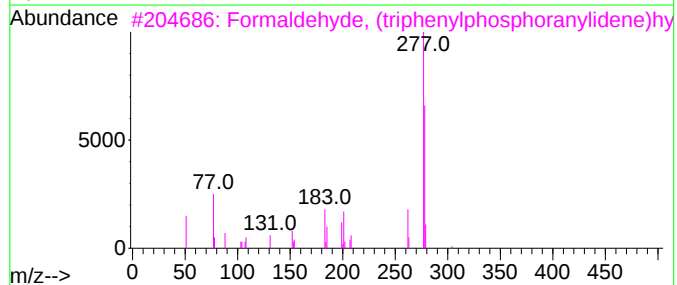
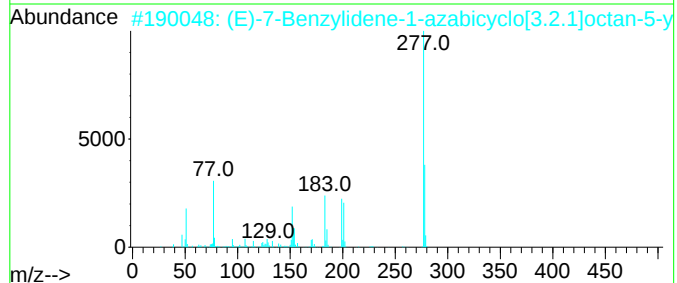
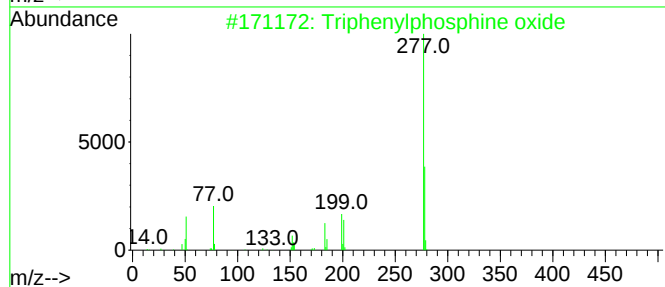
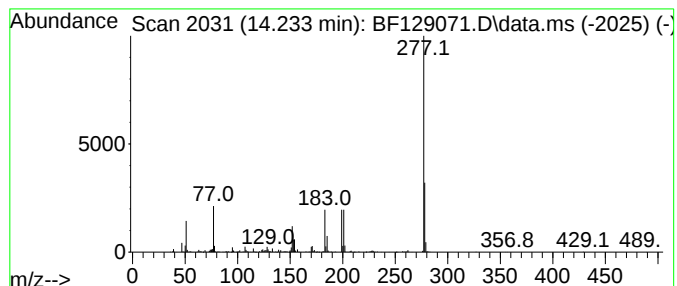
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	4.76 ng	625396	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	16



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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...	2.346	27.9	ng	3263840	1	6.957	2338160	20.0
n-Hexadecanoic ...	12.004	2.5	ng	431902	4	11.492	3465910	20.0
Hexanedioic aci...	13.610	3.2	ng	417081	5	14.139	2626080	20.0
n-Nonadecanol-1	14.022	4.3	ng	568759	5	14.139	2626080	20.0
Triphenylphosph...	14.233	4.8	ng	625396	5	14.139	2626080	20.0