

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130863.D
 Acq On : 29 Oct 2022 18:18
 Operator : CG\JU
 Sample : N5284-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-WC

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-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	24	31	38	rVB	1258720	1613371	85.55%	11.813%
2	5.175	521	525	533	rVB	234663	265089	14.06%	1.941%
3	5.563	585	591	594	rBV	1951763	1885957	100.00%	13.809%
4	6.563	755	761	763	rBV	1712154	1849496	98.07%	13.542%
5	6.587	763	765	772	rVB	19563	20262	1.07%	0.148%
6	6.945	822	826	829	rVB	571855	436986	23.17%	3.200%
7	7.504	916	921	924	rBV	1158214	1094344	58.03%	8.013%
8	8.228	1041	1044	1048	rVB	629164	496036	26.30%	3.632%
9	9.304	1222	1227	1230	rBV	2024661	1645135	87.23%	12.046%
10	9.986	1339	1343	1347	rVB	562862	454964	24.12%	3.331%
11	10.775	1473	1477	1481	rBV	1020199	875729	46.43%	6.412%
12	11.480	1593	1597	1600	rBV	537531	425967	22.59%	3.119%
13	11.545	1605	1608	1611	rVB2	36695	28503	1.51%	0.209%
14	11.992	1681	1684	1690	rBV3	38864	44917	2.38%	0.329%
15	12.174	1712	1715	1718	rBV2	20659	20657	1.10%	0.151%
16	12.410	1752	1755	1760	rVB3	17123	23323	1.24%	0.171%
17	12.533	1771	1776	1778	rBV2	26414	33145	1.76%	0.243%
18	12.574	1778	1783	1788	rVB3	43734	80744	4.28%	0.591%
19	12.657	1793	1797	1802	rVV5	19290	35043	1.86%	0.257%
20	12.792	1816	1820	1826	rBV6	14882	31403	1.67%	0.230%
21	12.939	1841	1845	1849	rVB3	39115	46134	2.45%	0.338%
22	13.069	1863	1867	1870	rBV	1685834	1332521	70.65%	9.757%
23	13.292	1903	1905	1908	rBV2	37013	28094	1.49%	0.206%
24	13.639	1961	1964	1968	rBV	29906	28767	1.53%	0.211%
25	14.127	2043	2047	2050	rBV	432452	365746	19.39%	2.678%
26	14.221	2059	2063	2068	rBV	189464	201038	10.66%	1.472%
27	14.286	2072	2074	2076	rVB2	39372	31645	1.68%	0.232%
28	15.645	2301	2305	2308	rBV	218337	262091	13.90%	1.919%

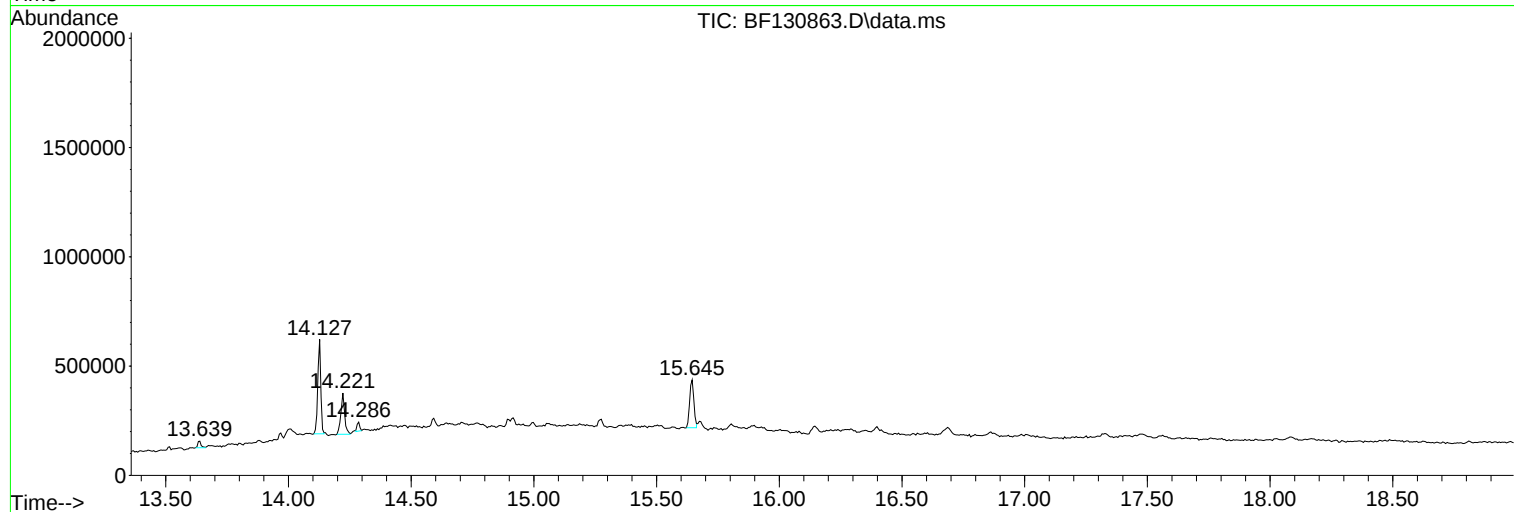
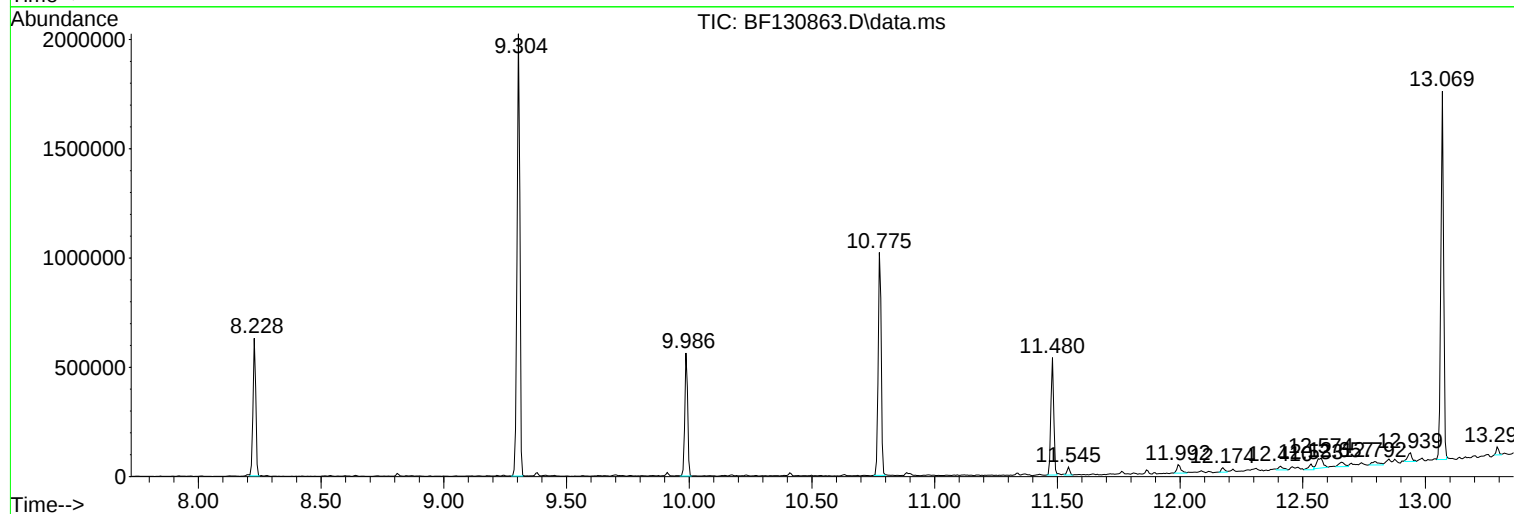
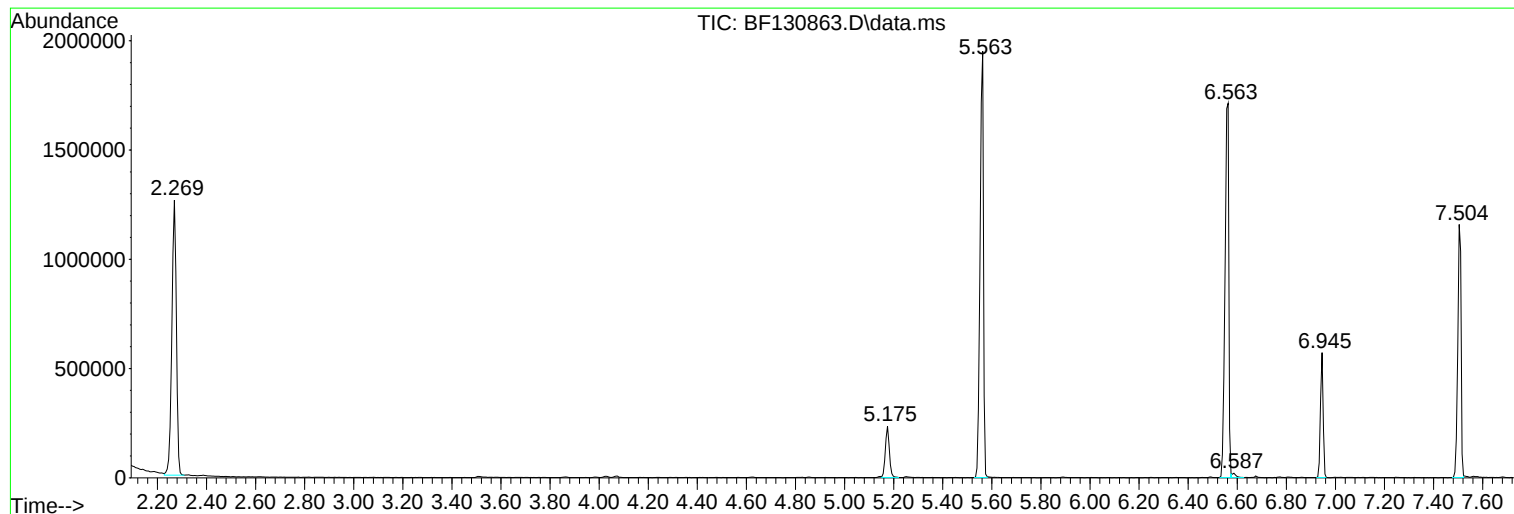
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Instrument :
BNA_F
ClientSampleId :
MH-1-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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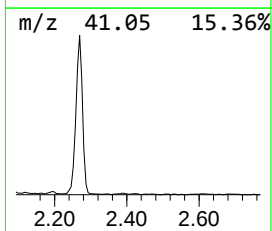
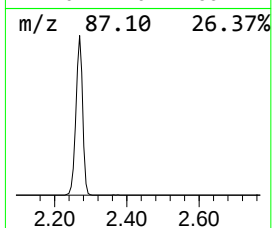
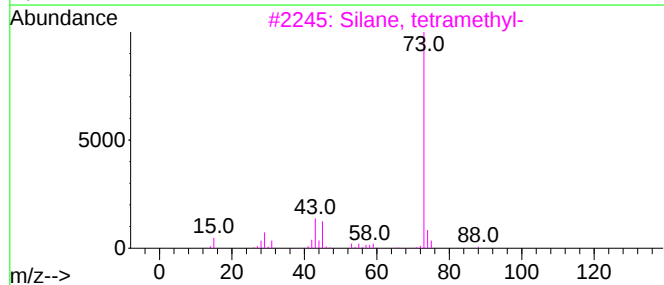
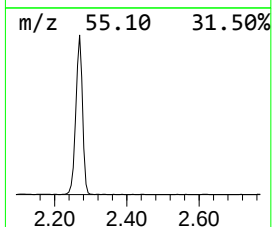
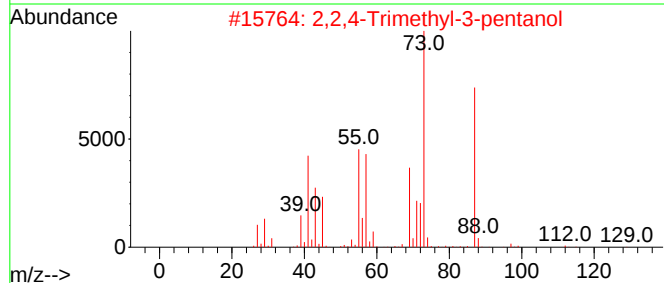
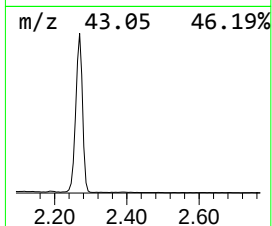
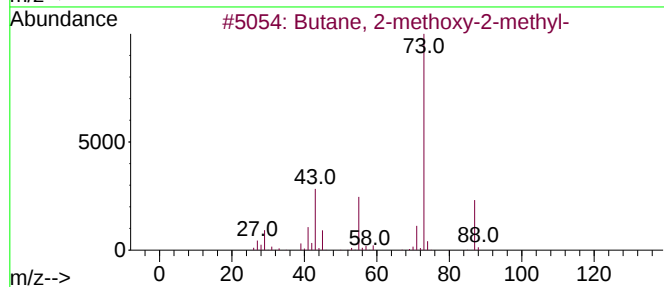
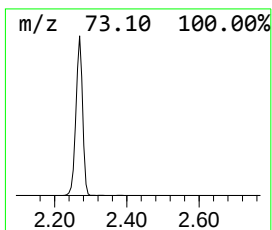
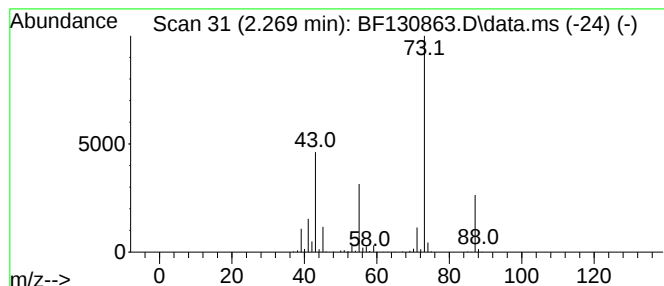
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	73.84 ng	1613370	1,4-Dichlorobenzene-d4	6.945

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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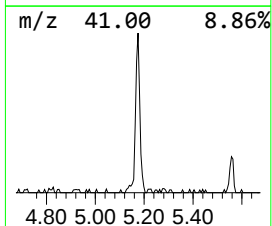
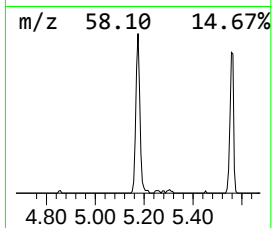
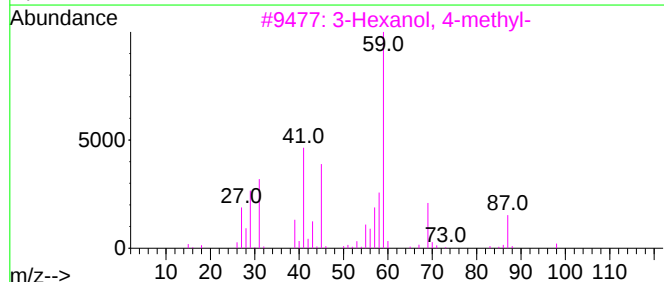
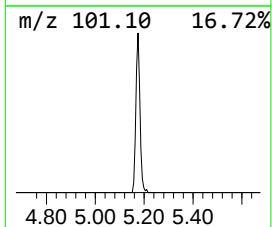
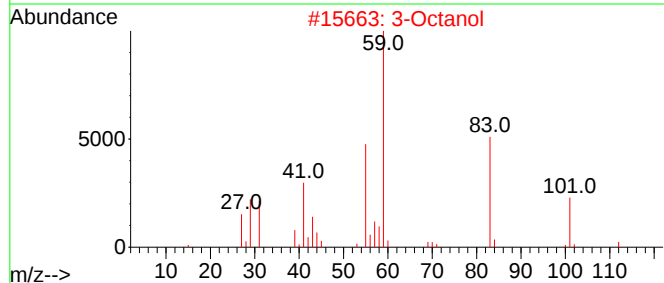
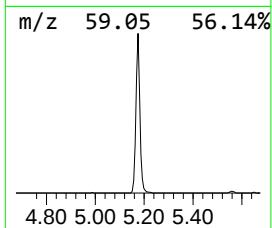
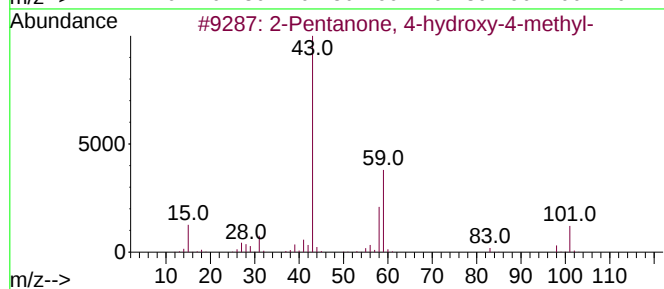
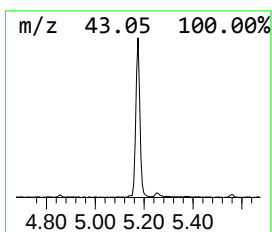
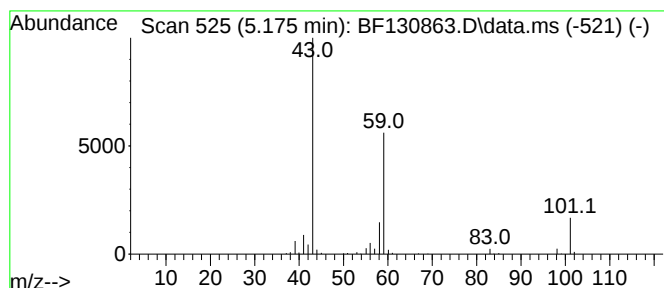
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	12.13 ng	265089	1,4-Dichlorobenzene-d4	6.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Octanol	130	C8H18O	000589-98-0	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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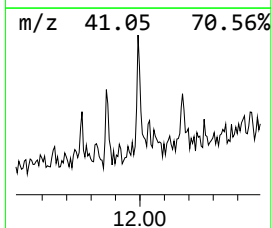
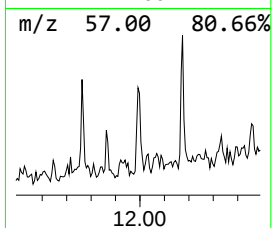
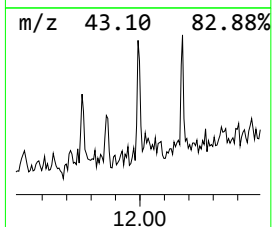
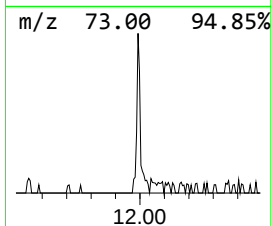
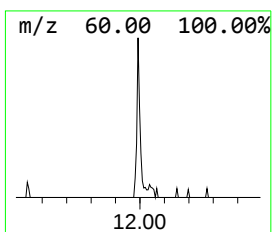
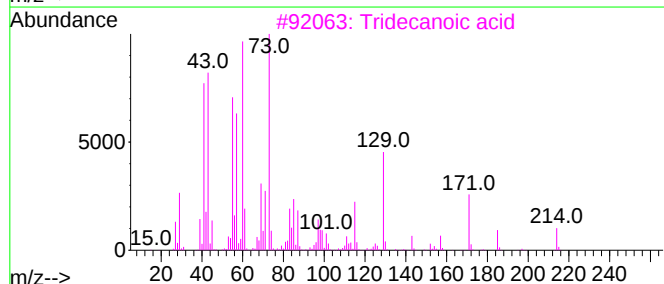
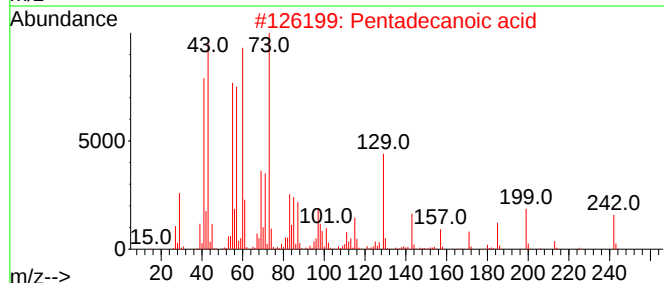
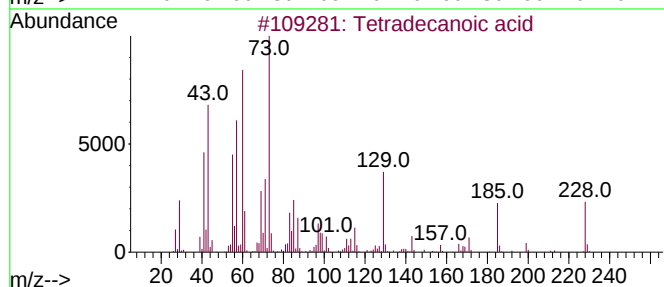
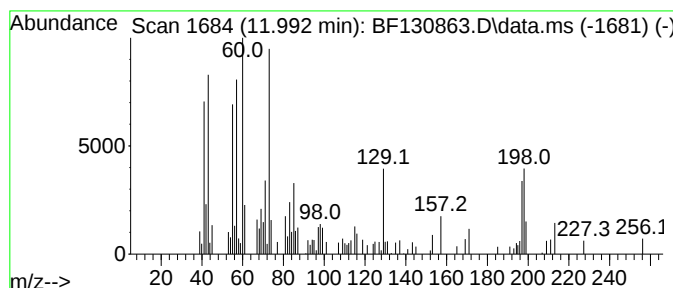
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	2.11 ng	44917	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3			Tridecanoic acid	214	C13H26O2	000638-53-9	50
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
5			n-Decanoic acid	172	C10H20O2	000334-48-5	46



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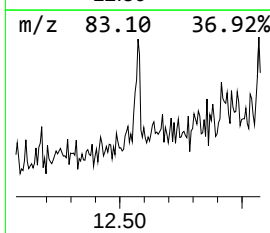
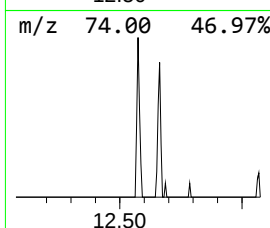
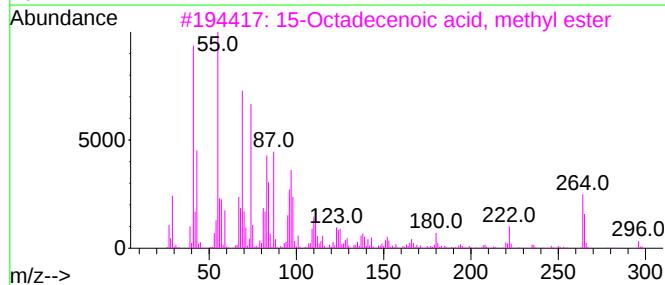
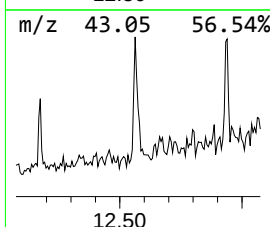
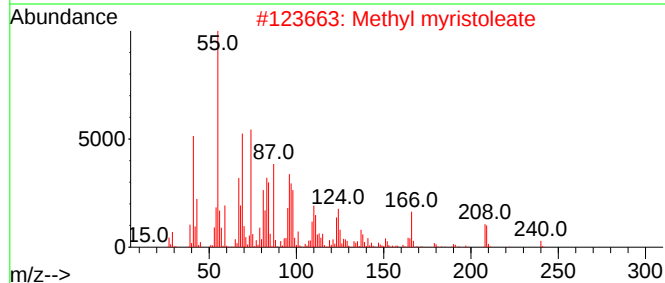
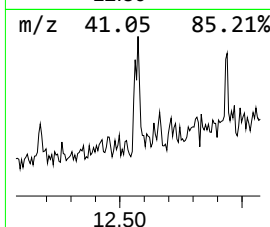
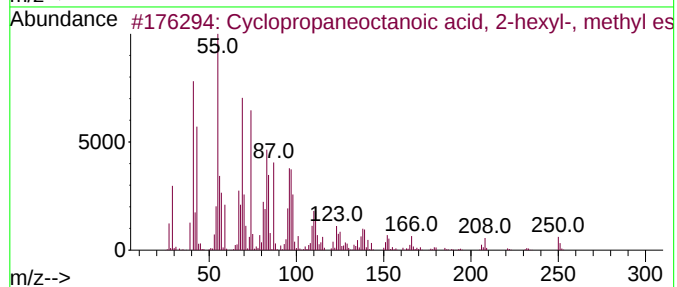
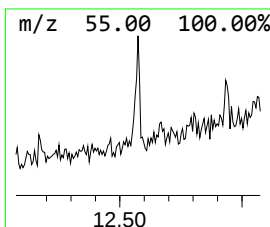
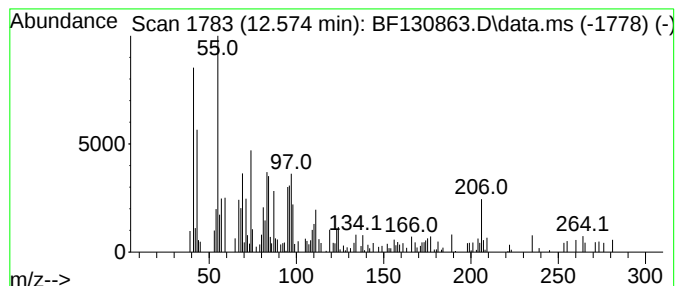
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Peak Number 4 Cyclopropaneoctanoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.574	3.79 ng	80744	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	68
2			Methyl myristoleate	240	C15H28O2	056219-06-8	64
3			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	50
4			Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	43
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	43



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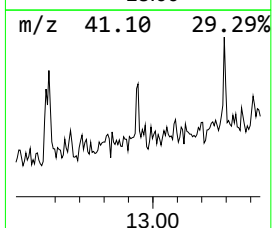
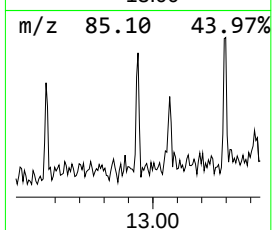
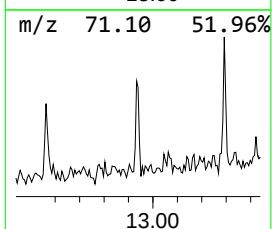
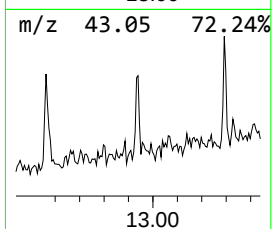
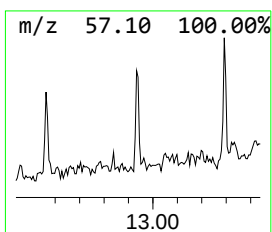
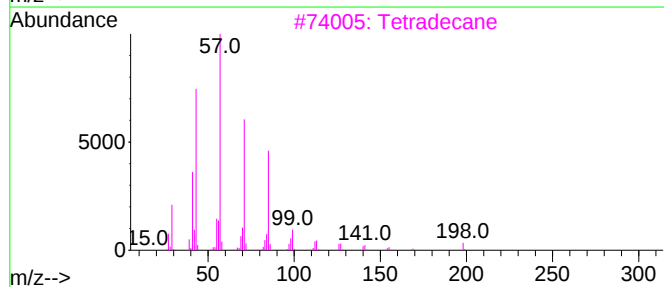
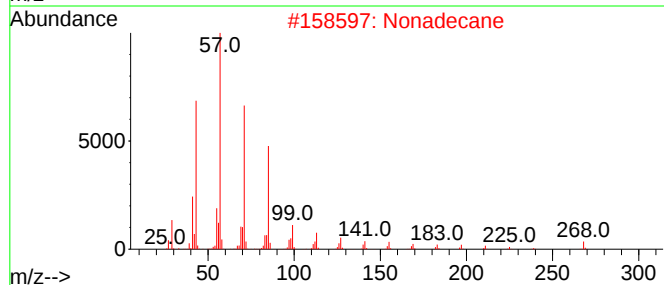
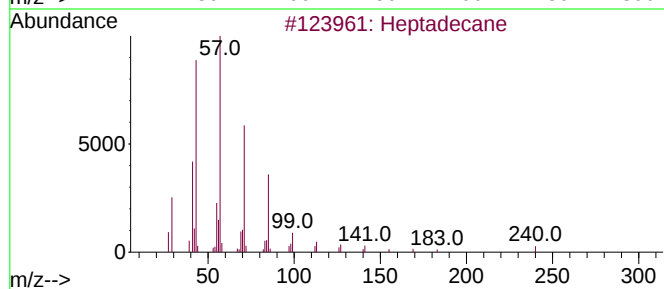
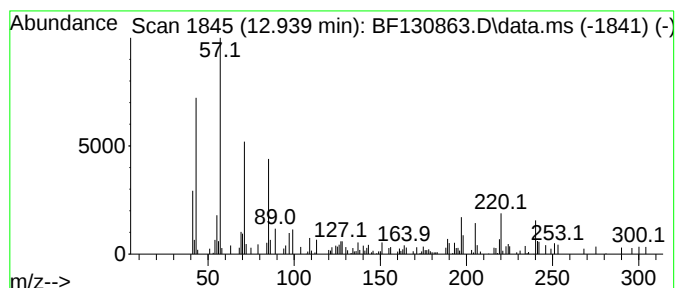
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.939	2.52 ng	46134	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	70
2			Nonadecane	268	C19H40	000629-92-5	60
3			Tetradecane	198	C14H30	000629-59-4	53
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	52
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	49



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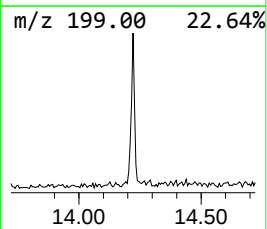
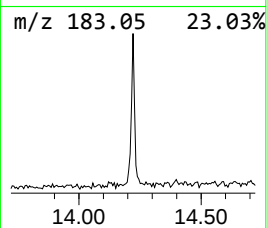
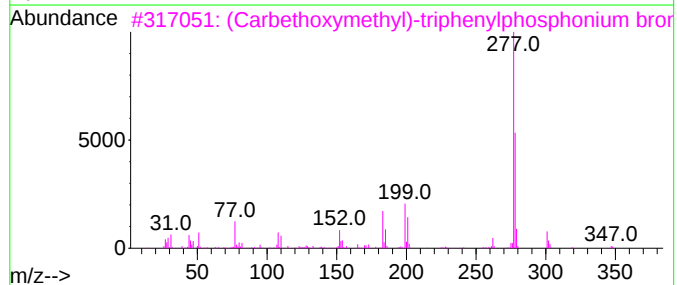
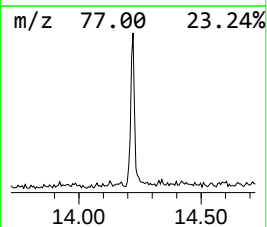
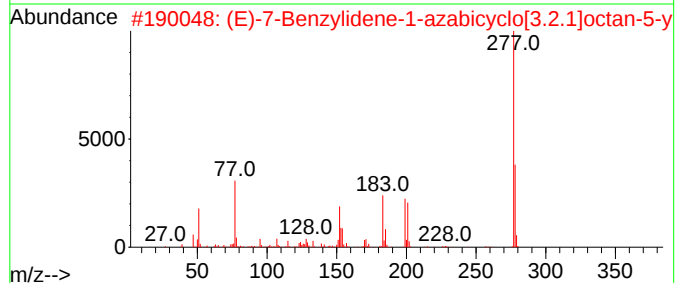
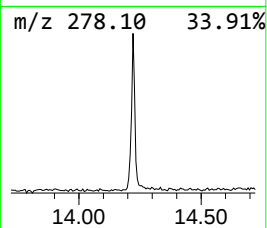
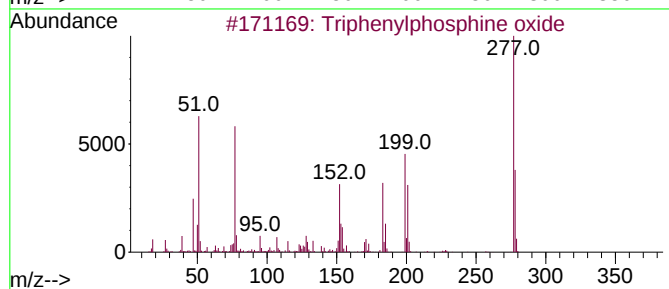
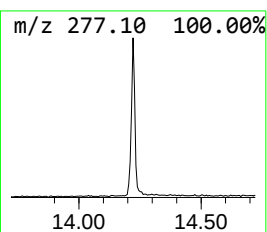
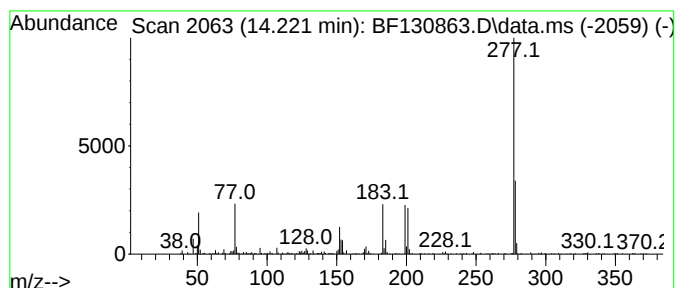
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	10.99 ng	201038	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	46
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	37
4			Ethane-1,1,2,2-tetracarbonitrile...	304	C17H12N4O2	296893-95-3	28
5			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130863.D
Acq On : 29 Oct 2022 18:18
Operator : CG\JU
Sample : N5284-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-1-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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...	2.269	73.8	ng	1613370	1	6.945	436986	20.0
2-Pentanone, 4-...	5.175	12.1	ng	265089	1	6.945	436986	20.0
Tetradecanoic acid	11.992	2.1	ng	44917	4	11.480	425967	20.0
Cyclopropaneoct...	12.574	3.8	ng	80744	4	11.480	425967	20.0
Heptadecane	12.939	2.5	ng	46134	5	14.127	365746	20.0
Triphenylphosph...	14.221	11.0	ng	201038	5	14.127	365746	20.0