

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132978.D
 Acq On : 21 Apr 2023 20:01
 Operator : CG\JU
 Sample : 02415-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.540	70	77	91	rVB	700739	1186069	16.64%	1.656%
2	4.945	481	486	493	rVB	1504157	1631887	22.90%	2.279%
3	5.222	529	533	539	rVB	135121	118581	1.66%	0.166%
4	5.351	548	555	559	rBV	2376745	2550516	35.79%	3.561%
5	5.540	582	587	590	rBV	147034	129640	1.82%	0.181%
6	5.592	592	596	599	rBV	400550	359409	5.04%	0.502%
7	5.757	616	624	626	rVB	45974	71511	1.00%	0.100%
8	6.051	671	674	683	rVB	547873	468346	6.57%	0.654%
9	6.363	721	727	730	rBV	103368	125340	1.76%	0.175%
10	6.398	730	733	741	rVB	873581	1379540	19.36%	1.926%
11	6.569	755	762	764	rBV	2906221	3845408	53.96%	5.369%
12	6.598	764	767	770	rVV	3471654	3776177	52.99%	5.273%
13	6.622	770	771	777	rVB	141348	108279	1.52%	0.151%
14	6.692	777	783	786	rBV	4314665	4966843	69.69%	6.935%
15	6.751	789	793	796	rVV	1471410	1258781	17.66%	1.758%
16	6.787	796	799	802	rVB	425655	371763	5.22%	0.519%
17	7.151	857	861	868	rVB	152640	162115	2.27%	0.226%
18	7.316	878	889	892	rBV	4172056	4787963	67.18%	6.685%
19	7.563	923	931	934	rBV6	37523	80807	1.13%	0.113%
20	7.698	950	954	957	rBV2	82968	105854	1.49%	0.148%
21	7.981	986	1002	1005	rBV	1811326	4711648	66.11%	6.579%
22	8.034	1007	1011	1014	rVB	2172018	1697315	23.82%	2.370%
23	8.263	1046	1050	1052	rBV	468482	398691	5.59%	0.557%
24	8.286	1052	1054	1056	rVV	413269	378398	5.31%	0.528%
25	8.304	1056	1057	1062	rVB	179016	151183	2.12%	0.211%
26	8.375	1066	1069	1072	rBV2	138681	117752	1.65%	0.164%
27	8.886	1153	1156	1163	rVB2	71391	104648	1.47%	0.146%
28	9.116	1185	1195	1198	rBV	7000285	7126768	100.00%	9.951%
29	9.245	1213	1217	1219	rVB2	143609	153132	2.15%	0.214%
30	9.704	1290	1295	1299	rBV	138512	154445	2.17%	0.216%
31	9.763	1301	1305	1306	rVV	570290	507156	7.12%	0.708%
32	9.786	1306	1309	1312	rVV	2277989	1836023	25.76%	2.564%
33	9.816	1312	1314	1315	rVV	200900	157241	2.21%	0.220%
34	9.839	1315	1318	1320	rVV	362121	359722	5.05%	0.502%
35	9.863	1320	1322	1327	rVB	234796	239251	3.36%	0.334%
36	10.245	1385	1387	1389	rBV	106896	104345	1.46%	0.146%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	10.351	1400	1405	1407	rBV2	53244	98430	1.38%	0.137%
38	10.427	1413	1418	1421	rBV	3607468	3454560	48.47%	4.824%
39	10.539	1434	1437	1439	rBV	115276	82945	1.16%	0.116%
40	10.575	1439	1443	1446	rBV	3160620	2833758	39.76%	3.957%
41	11.033	1519	1521	1528	rBV	181961	192218	2.70%	0.268%
42	11.116	1531	1535	1537	rVV	65775	104431	1.47%	0.146%
43	11.139	1537	1539	1542	rVB	159636	140367	1.97%	0.196%
44	11.269	1557	1561	1564	rVB	1926059	1688974	23.70%	2.358%
45	11.463	1586	1594	1595	rBV2	79858	188150	2.64%	0.263%
46	11.804	1649	1652	1660	rBV	627416	626852	8.80%	0.875%
47	12.080	1696	1699	1704	rVB3	58936	73978	1.04%	0.103%
48	12.186	1714	1717	1721	rBV	316211	351698	4.93%	0.491%
49	12.527	1764	1775	1778	rBV2	174319	526969	7.39%	0.736%
50	12.592	1781	1786	1797	rVB2	607883	787819	11.05%	1.100%
51	12.857	1826	1831	1834	rBV	5260995	5244542	73.59%	7.323%
52	13.198	1886	1889	1897	rBV	475886	550229	7.72%	0.768%
53	13.474	1920	1936	1957	rBV	274314	1563546	21.94%	2.183%
54	13.768	1983	1986	1996	rVB2	93228	131301	1.84%	0.183%
55	13.898	2004	2008	2012	rVB	1236425	1112803	15.61%	1.554%
56	13.980	2019	2022	2023	rBV	100058	91975	1.29%	0.128%
57	14.004	2023	2026	2038	rVV	654707	677935	9.51%	0.947%
58	14.104	2038	2043	2055	rVV	604940	774366	10.87%	1.081%
59	14.304	2067	2077	2090	rBV	216370	923061	12.95%	1.289%
60	14.945	2182	2186	2195	rBV	640776	1026741	14.41%	1.434%
61	15.327	2246	2251	2256	rVV	894048	1045163	14.67%	1.459%
62	15.380	2257	2260	2268	rVB	70652	92230	1.29%	0.129%
63	16.039	2365	2372	2383	rBV	387792	885244	12.42%	1.236%
64	16.274	2410	2412	2430	rVB3	80232	198886	2.79%	0.278%
65	17.662	2640	2648	2663	rBV	126907	466456	6.55%	0.651%

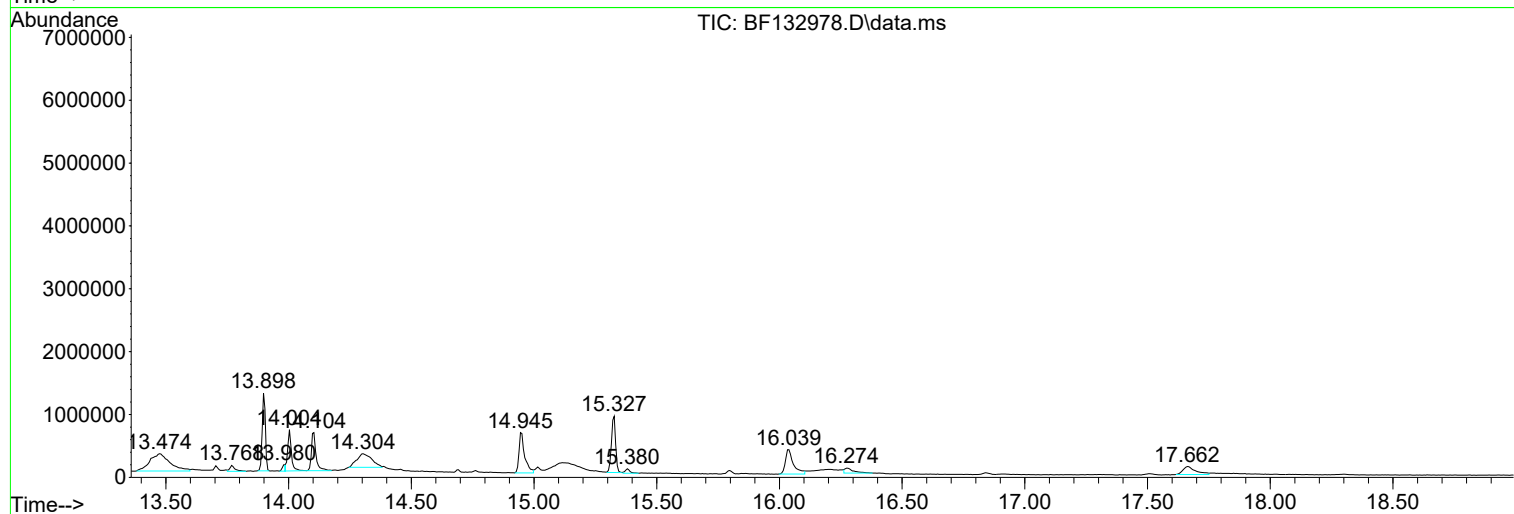
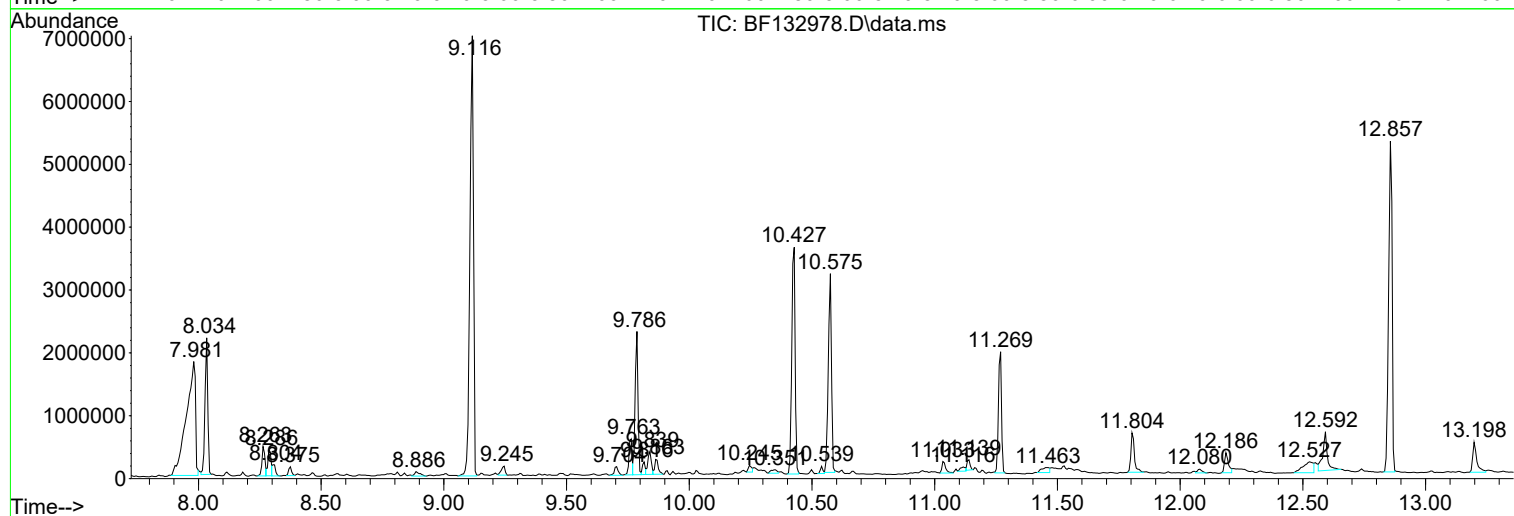
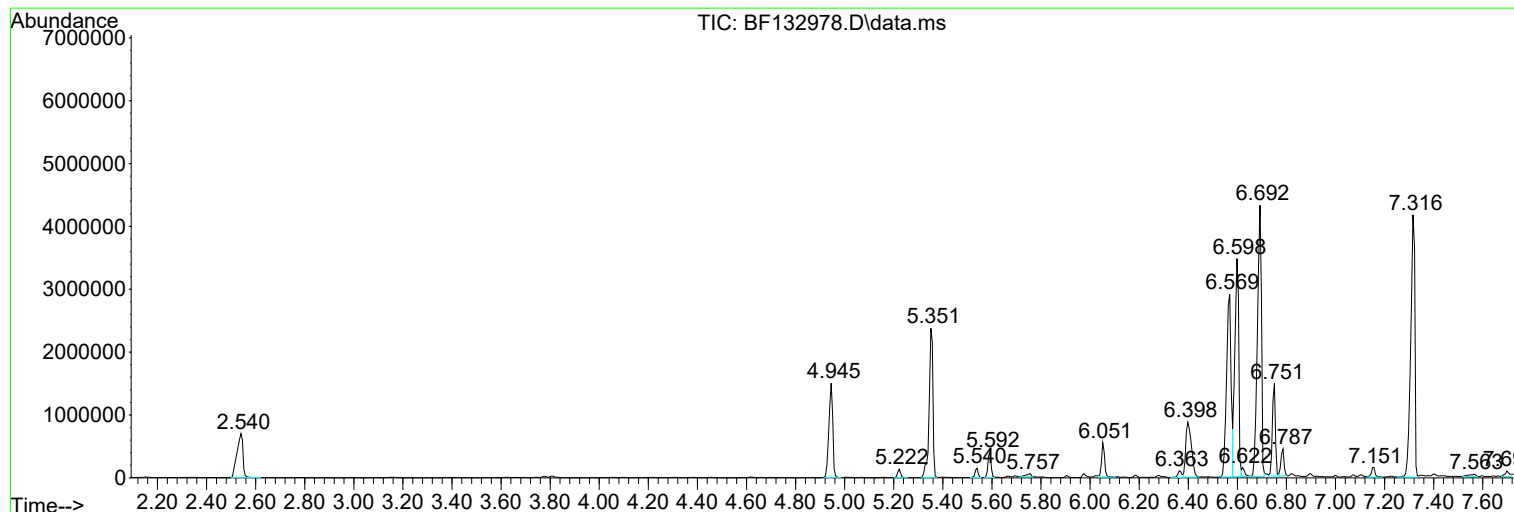
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG\JU
Sample : 02415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

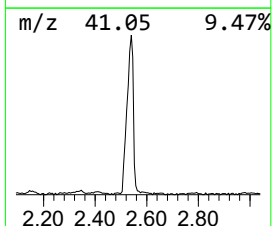
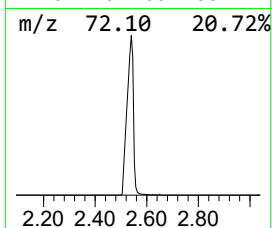
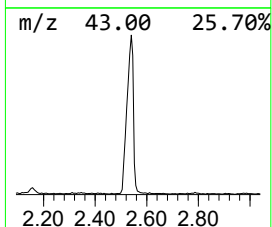
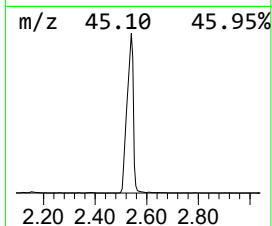
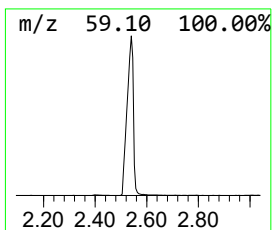
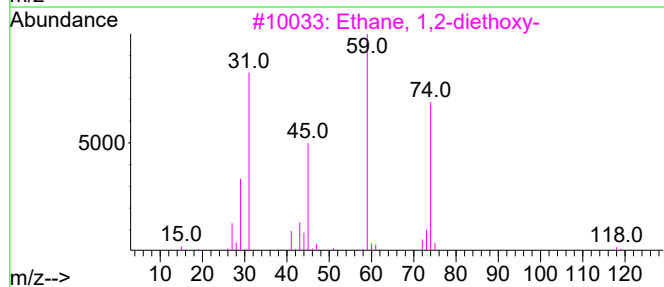
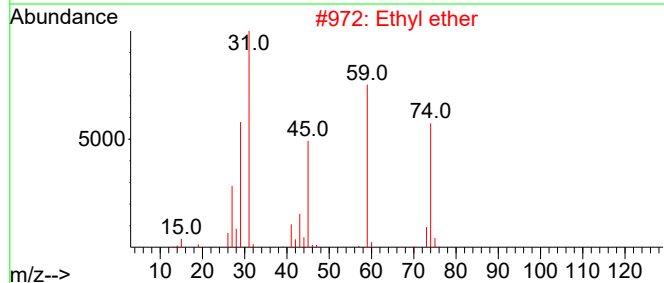
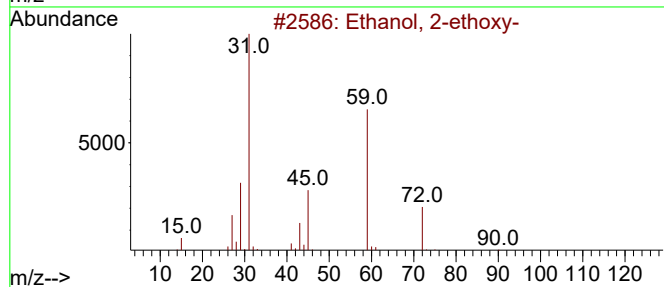
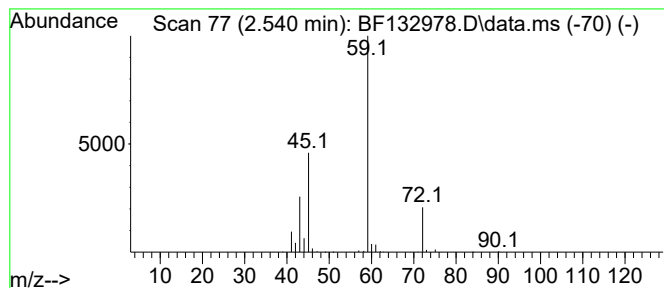
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-ethoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.540	18.84 ng	1186070	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	83
2			Ethyl ether	74	C4H10O	000060-29-7	50
3			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	50
4			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	39
5			Hexanamide	115	C6H13NO	000628-02-4	33



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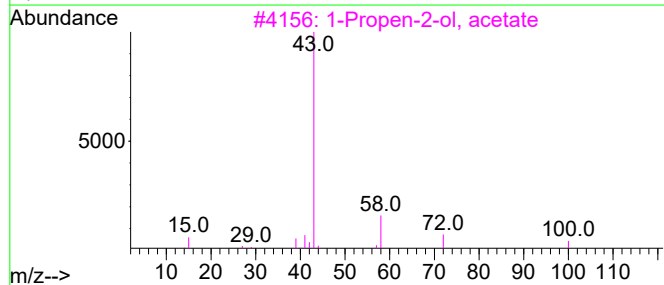
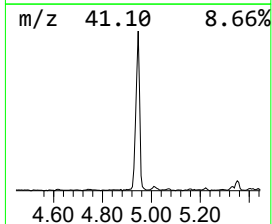
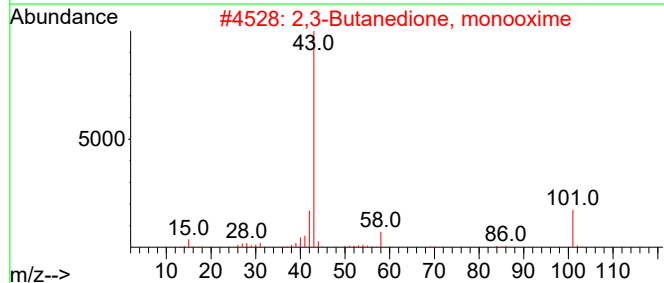
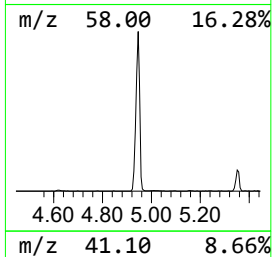
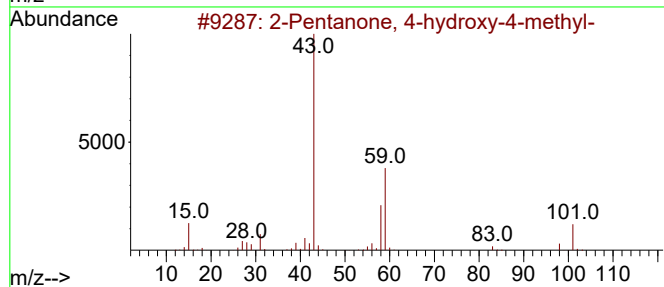
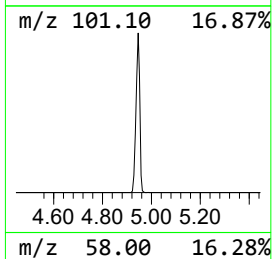
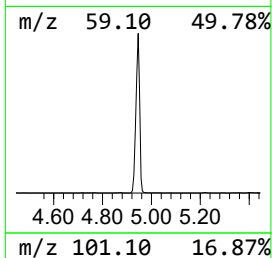
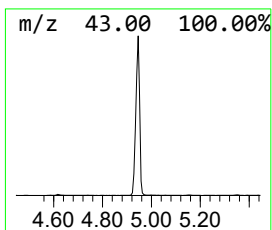
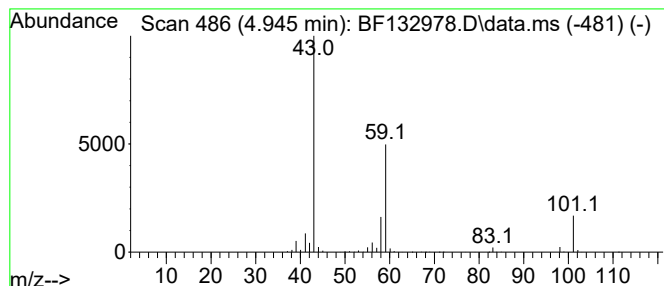
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.945	25.93 ng	1631890	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5			Acetone	58	C3H6O	000067-64-1	7



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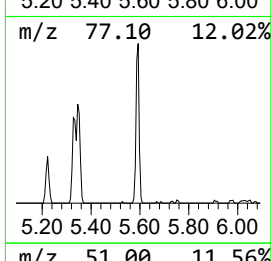
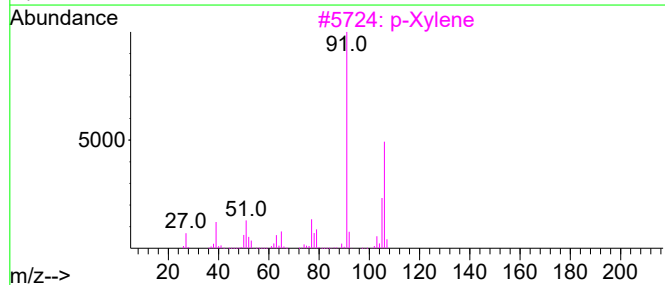
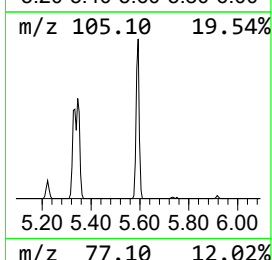
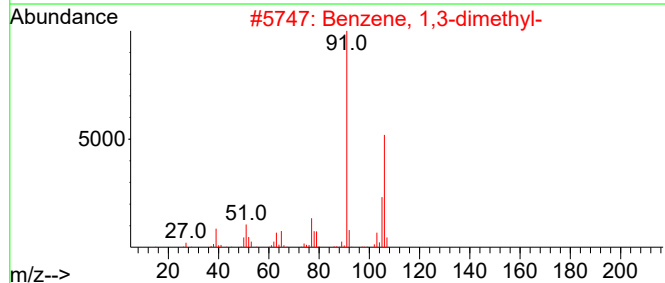
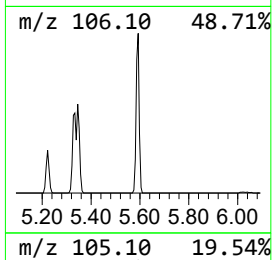
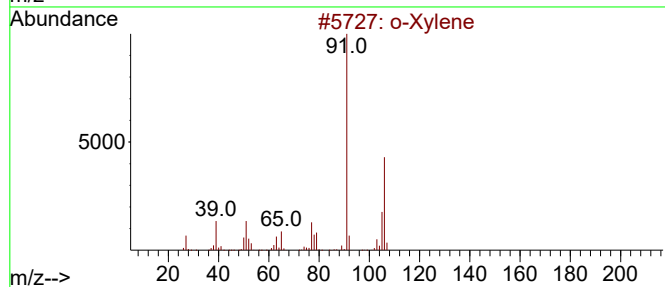
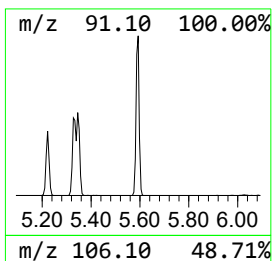
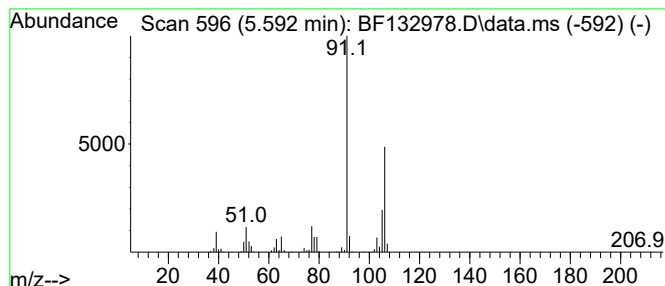
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 o-Xylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.592	5.71 ng	359409	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86
5			Ethylbenzene	106	C8H10	000100-41-4	83



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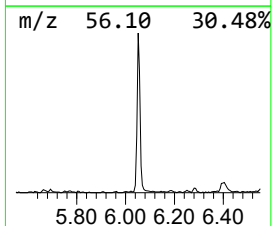
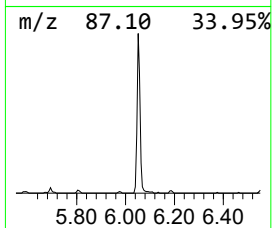
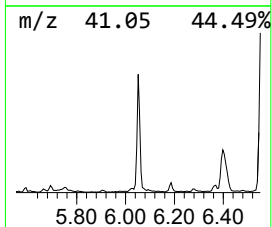
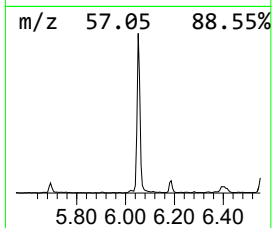
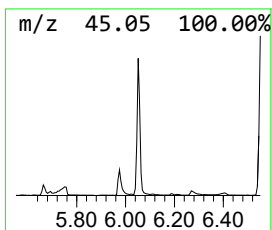
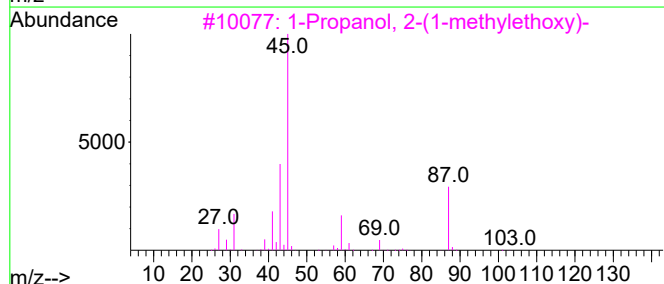
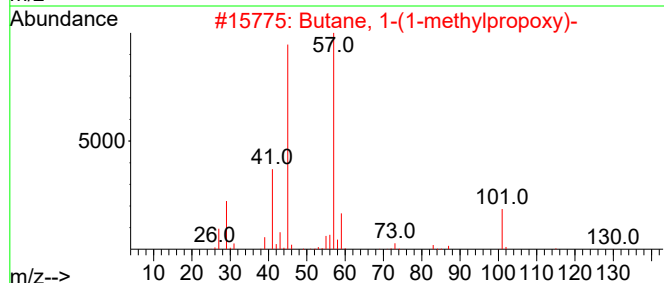
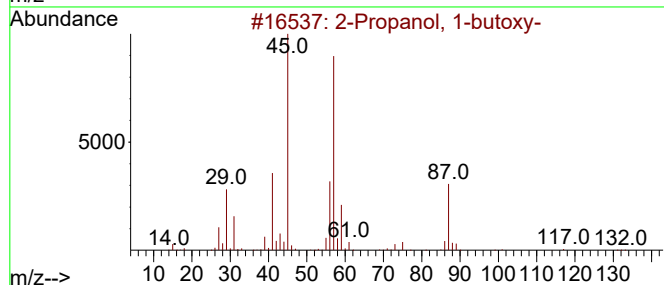
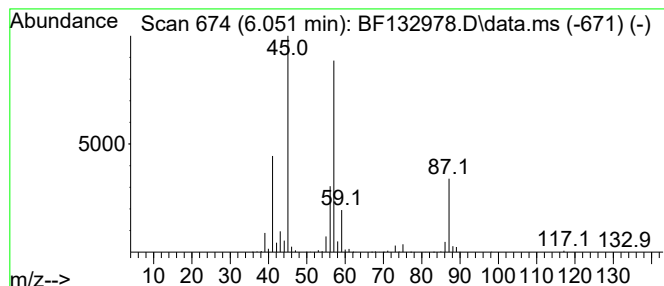
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Propanol, 1-butoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.051	7.44 ng	468346	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-			132	C7H16O2	005131-66-8	83
2	Butane, 1-(1-methylpropoxy)-			130	C8H18O	000999-65-5	53
3	1-Propanol, 2-(1-methylethoxy)-			118	C6H14O2	003944-37-4	53
4	2-Butanol			74	C4H10O	000078-92-2	47
5	Formic acid, 1-methylpropyl ester			102	C5H10O2	000589-40-2	45



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Operator : CG\JU
Sample : 02415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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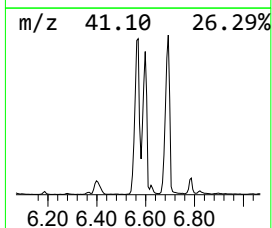
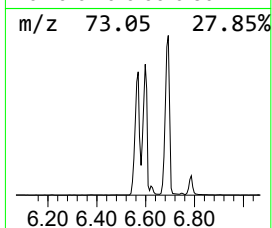
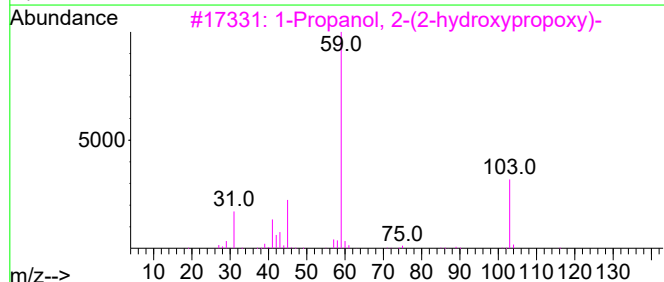
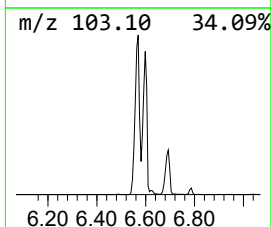
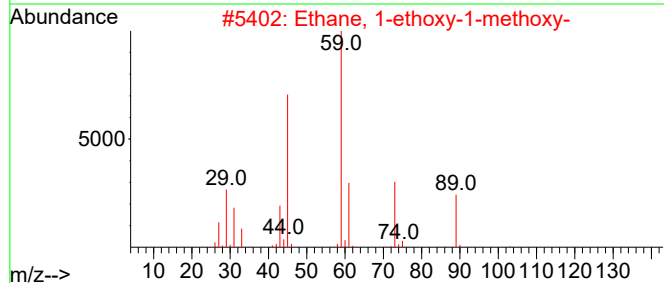
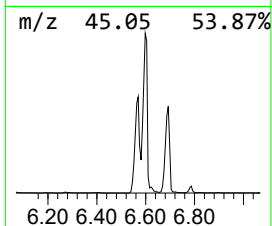
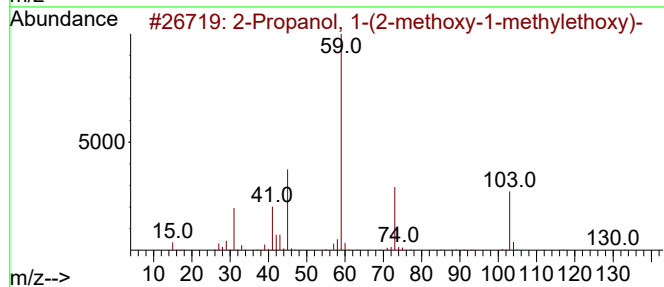
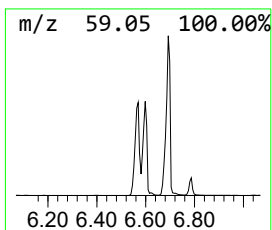
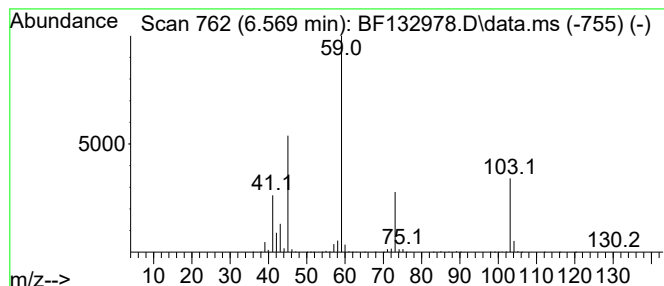
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	61.10 ng	3845410	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2			Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	64
3			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4			2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	56
5			1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132978.D
Acq On : 21 Apr 2023 20:01
Operator : CG\JU
Sample : 02415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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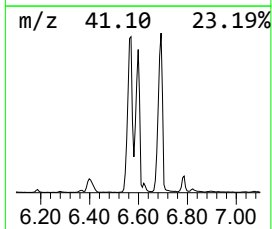
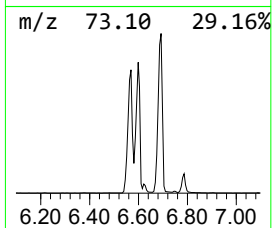
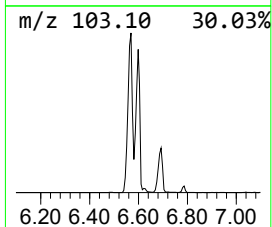
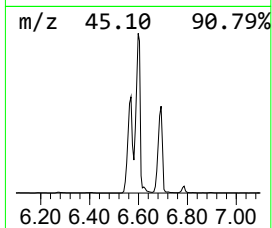
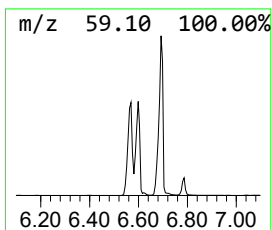
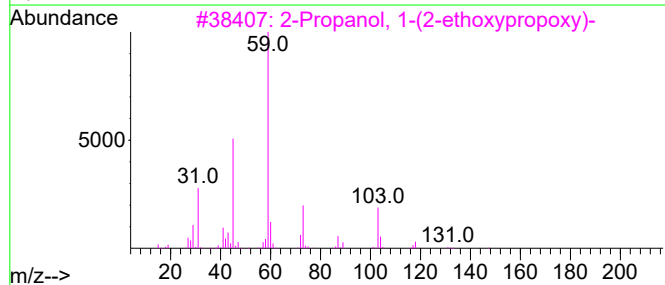
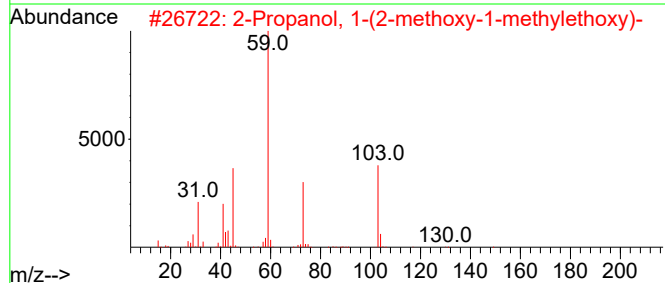
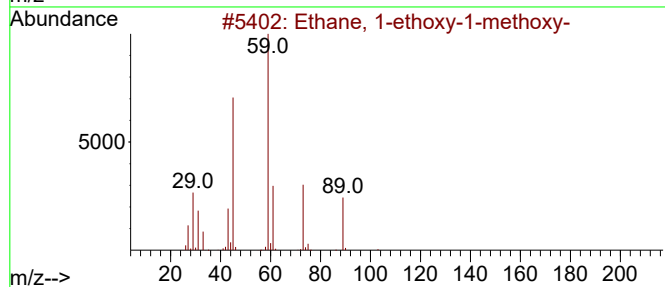
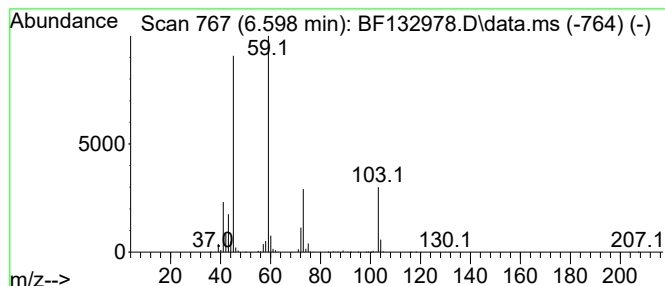
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Ethane, 1-ethoxy-1-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.598	60.00 ng	3776180	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	64
2			2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	50
3			2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	42
4			Ethyl ether	74	C4H10O	000060-29-7	38
5			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132978.D
Acq On : 21 Apr 2023 20:01
Operator : CG\JU
Sample : 02415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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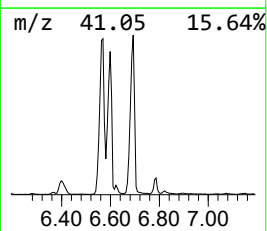
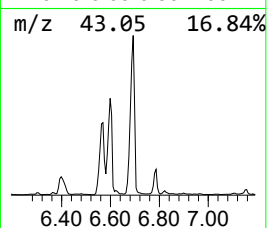
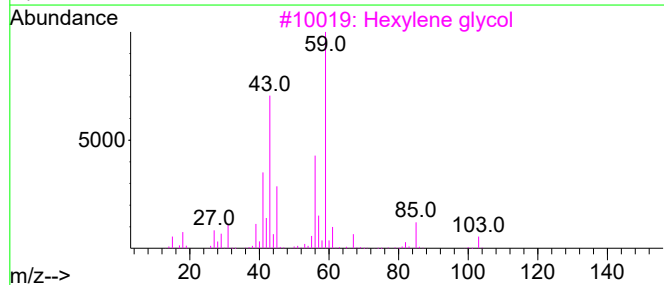
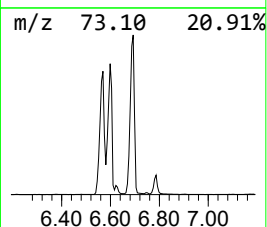
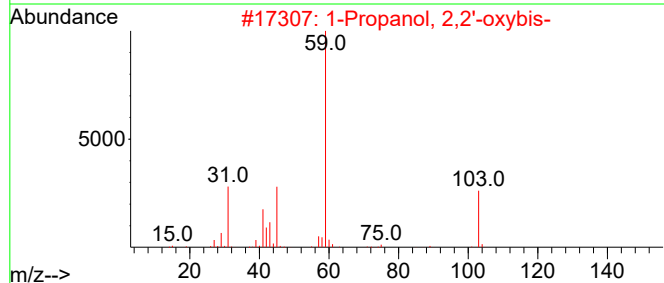
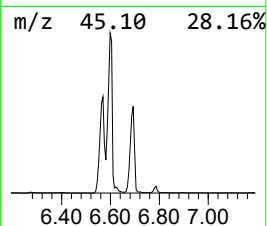
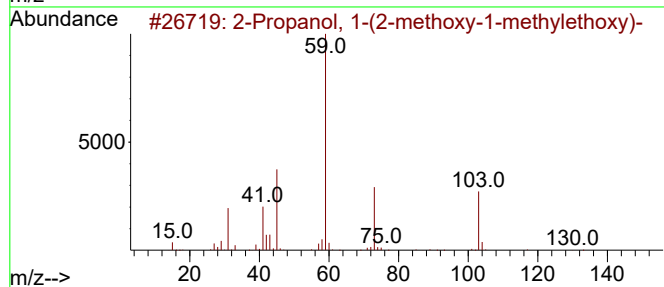
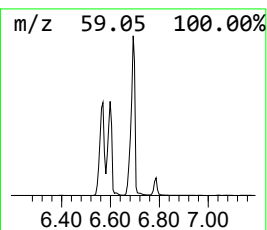
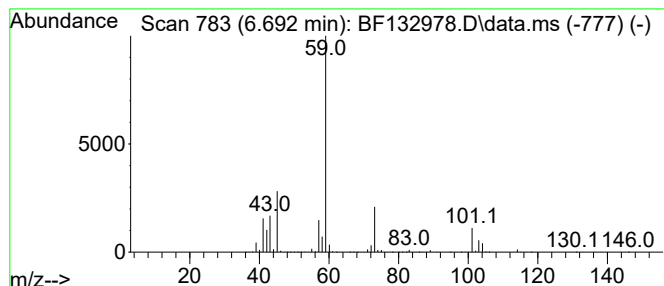
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Propanol, 2,2'-oxybis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.692	78.92 ng	4966840	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64		
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59		
3	Hexylene glycol	118	C6H14O2	000107-41-5	59		
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53		
5	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132978.D
Acq On : 21 Apr 2023 20:01
Operator : CG\JU
Sample : 02415-01
Misc :
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Instrument :
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ClientSampleId :
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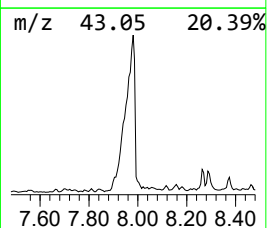
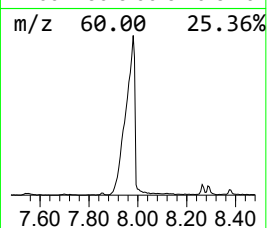
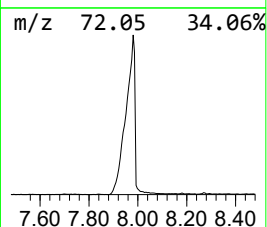
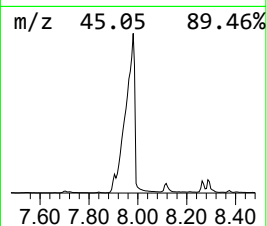
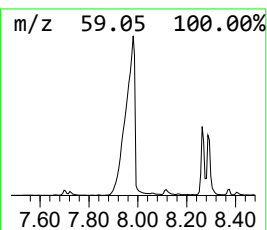
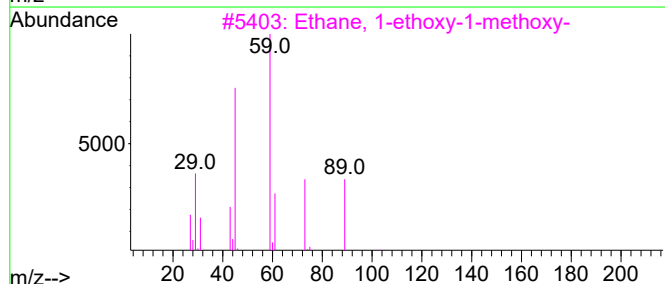
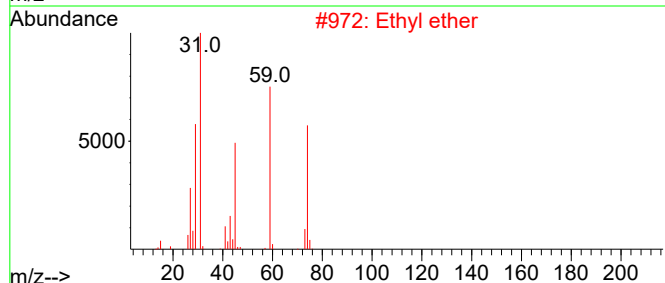
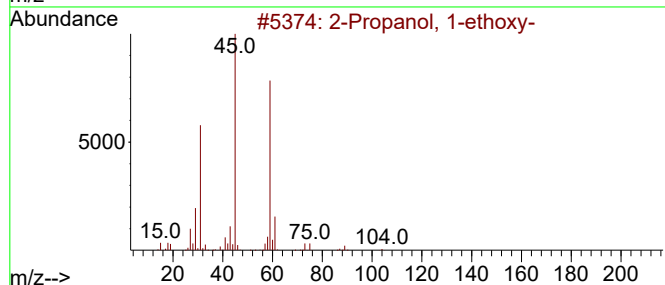
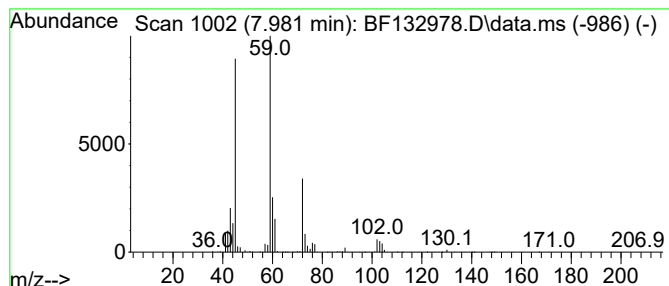
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Propanol, 1-ethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	55.52 ng	4711650	Naphthalene-d8	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-ethoxy-			104	C5H12O2	001569-02-4	59
2	Ethyl ether			74	C4H10O	000060-29-7	58
3	Ethane, 1-ethoxy-1-methoxy-			104	C5H12O2	010471-14-4	36
4	Ethanol, 2-[2-(2-methoxyethoxy)e...			164	C7H16O4	000112-35-6	36
5	Acetic acid, ethoxy-, ethyl ester			132	C6H12O3	000817-95-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132978.D
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Sample : 02415-01
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Instrument :
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ClientSampleId :
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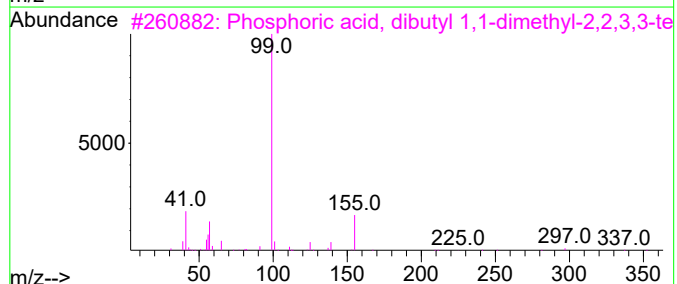
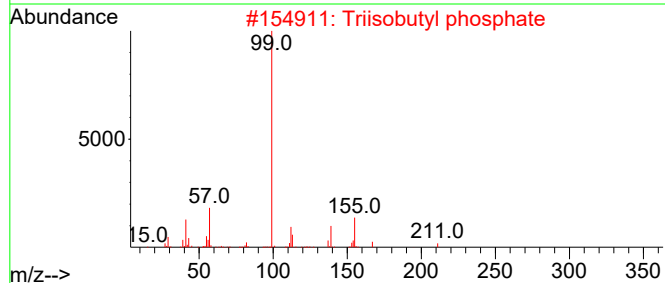
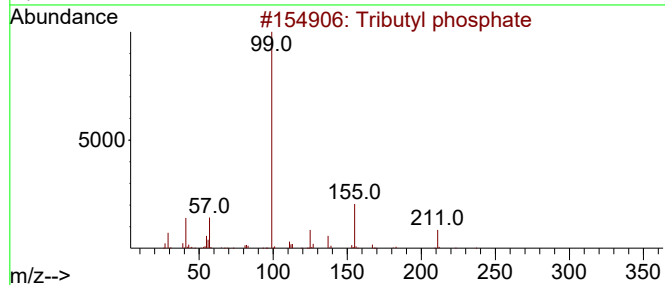
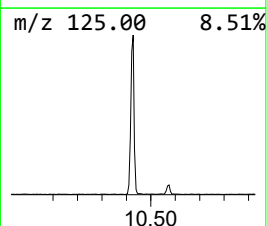
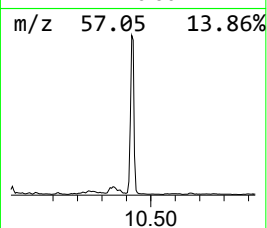
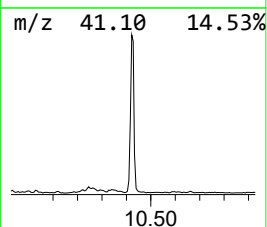
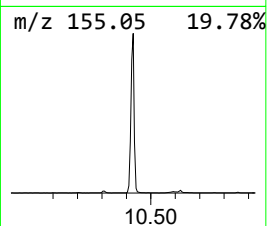
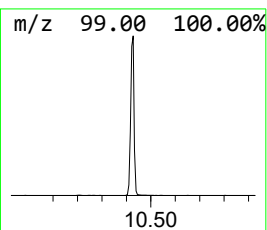
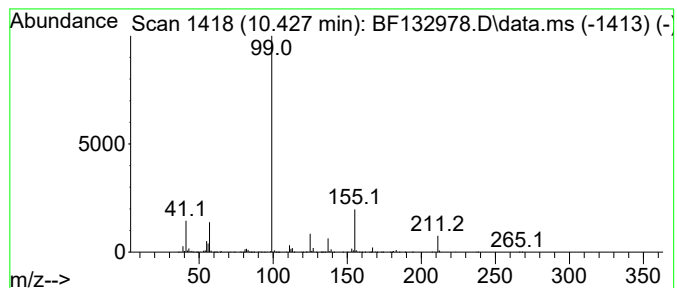
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tributyl phosphate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	37.63 ng	3454560	Acenaphthene-d10	9.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2			Triisobutyl phosphate	266	C12H27O4P	000126-71-6	72
3			Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	72
4			Phosphoric acid, dibutyl 3-trifl...	348	C14H28F3O4P	1000298-93-8	43
5			Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132978.D
Acq On : 21 Apr 2023 20:01
Operator : CG\JU
Sample : 02415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

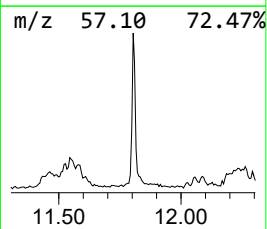
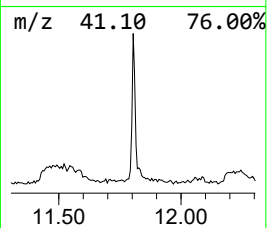
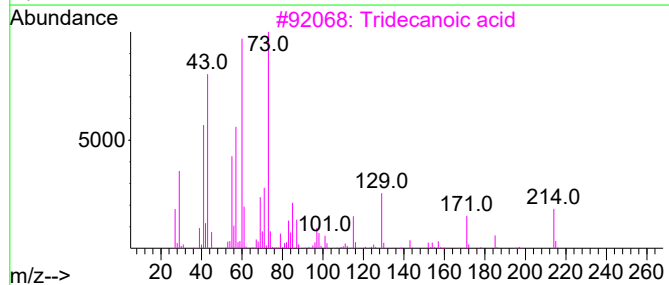
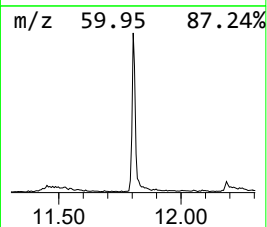
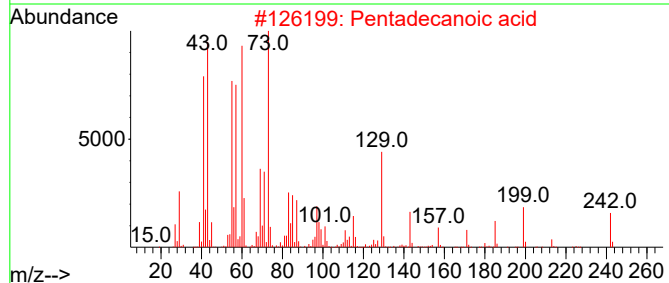
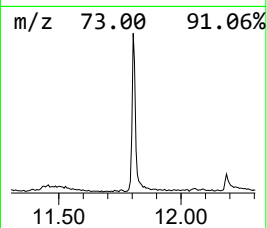
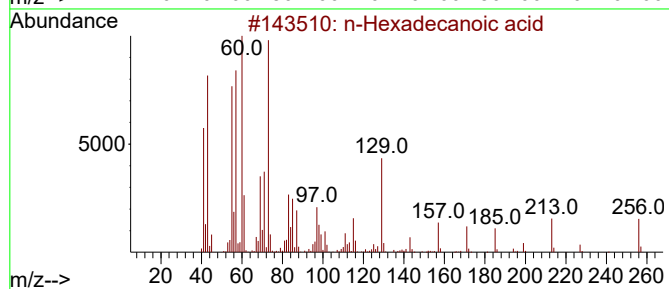
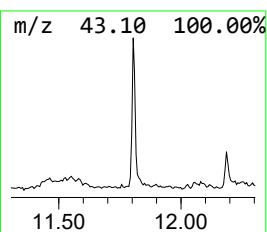
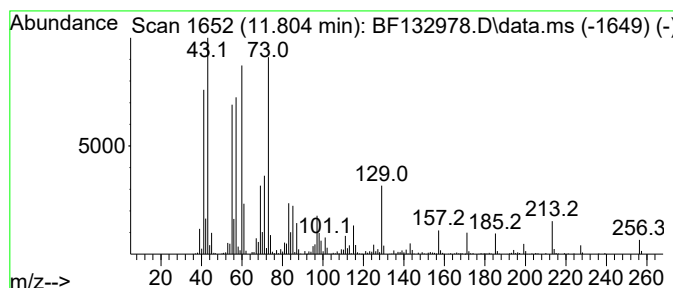
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.804	7.42 ng	626852	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
3	Tridecanoic acid		214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
5	Isopropyl palmitate		298	C19H38O2	000142-91-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132978.D
Acq On : 21 Apr 2023 20:01
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Sample : 02415-01
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Instrument :
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ClientSampleId :
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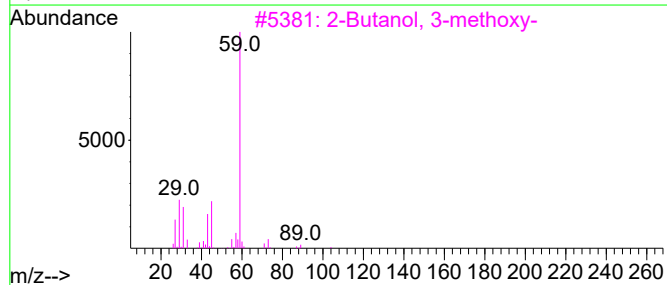
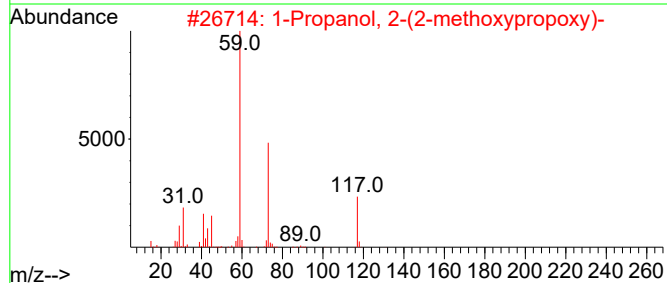
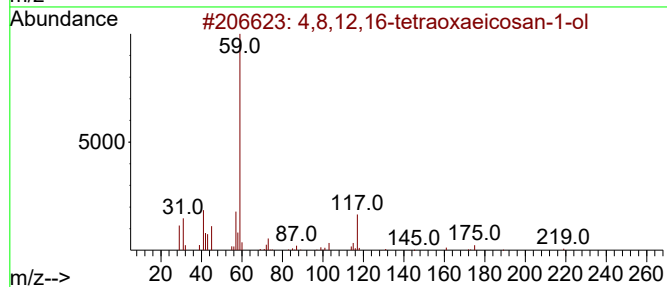
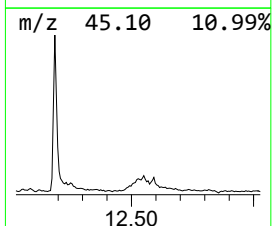
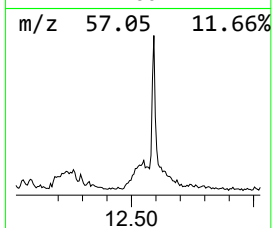
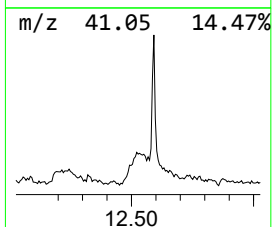
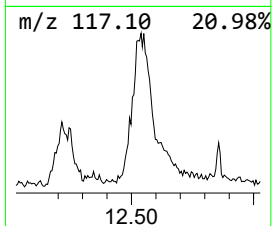
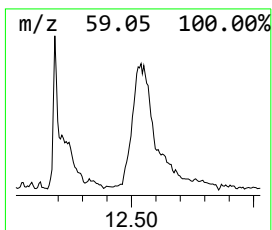
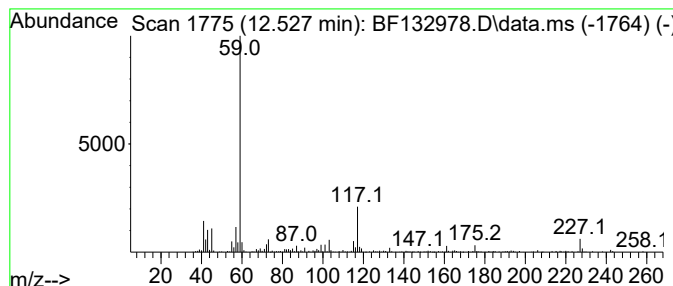
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4,8,12,16-tetraoxaeicosan-1-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	6.24 ng	526969	Phenanthrene-d10	11.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	72	
2	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	59	
3	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	50	
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	50	
5	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132978.D
Acq On : 21 Apr 2023 20:01
Operator : CG\JU
Sample : 02415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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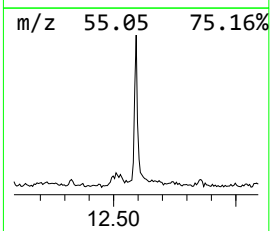
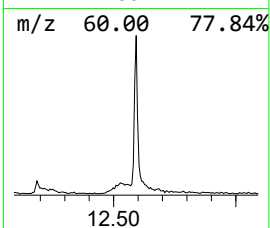
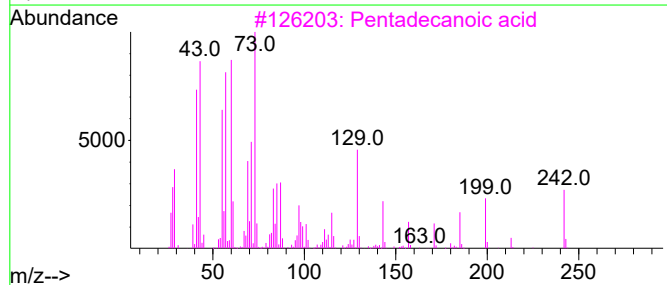
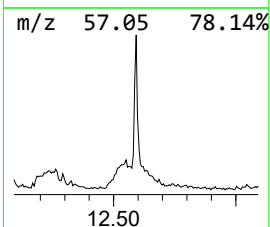
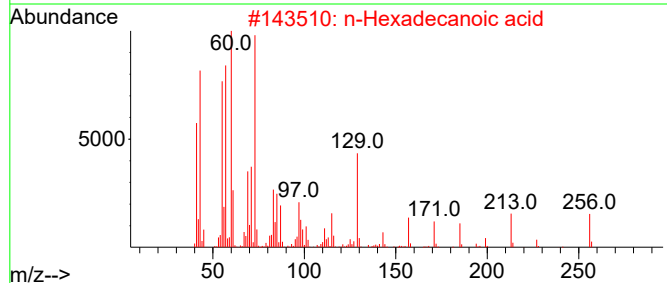
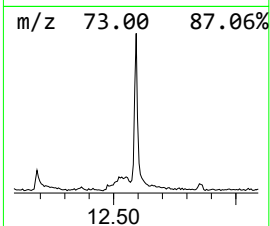
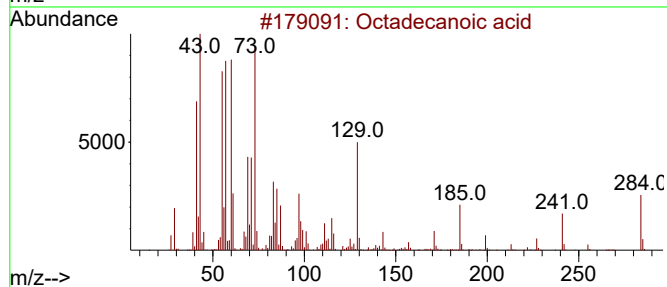
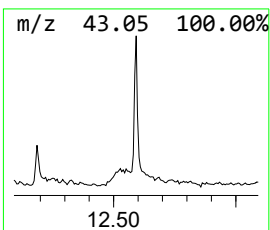
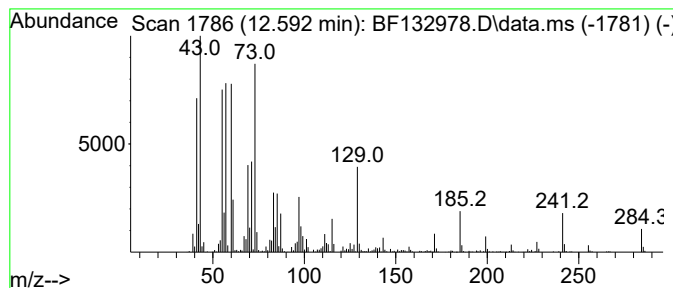
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	14.16 ng	787819	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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Operator : CG\JU
Sample : 02415-01
Misc :
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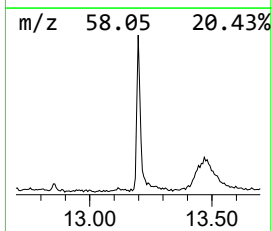
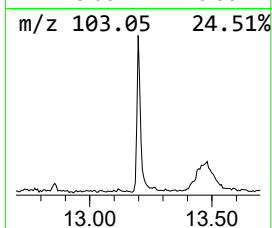
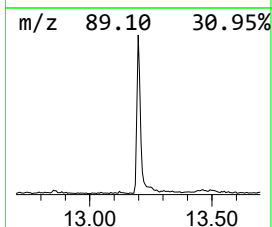
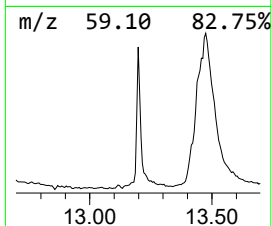
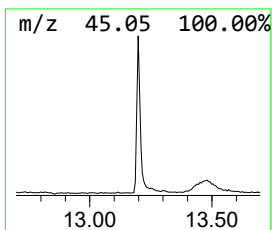
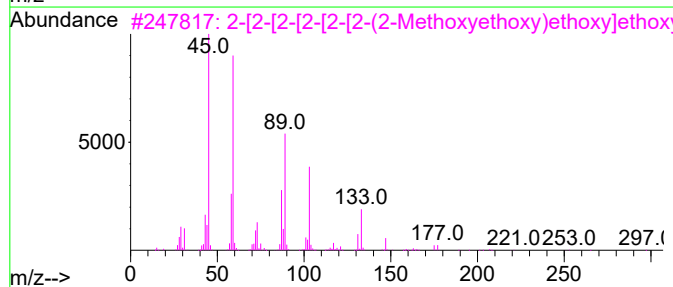
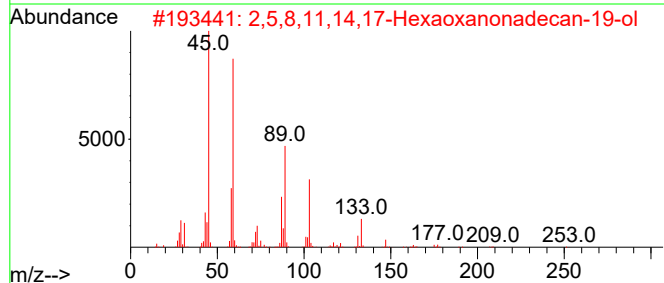
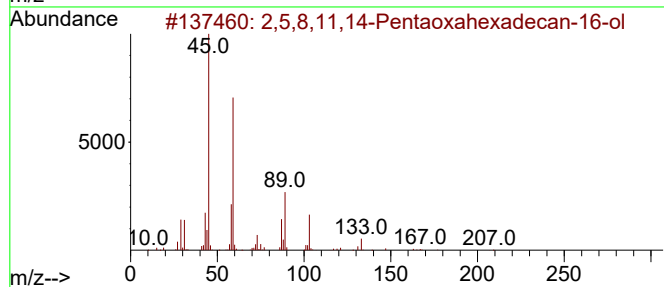
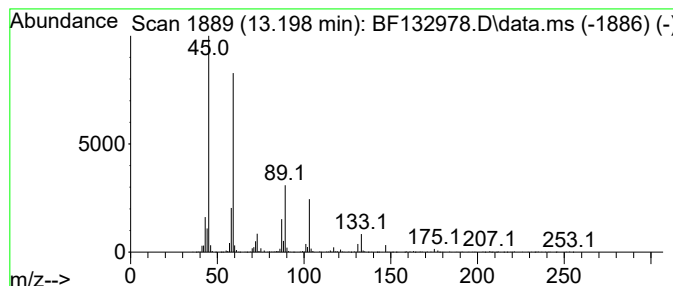
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,5,8,11,14-Pentaoxahexadec... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.198	9.89 ng	550229	Chrysene-d12	13.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	91
2	2,5,8,11,14,17-Hexaoxanonadecan-...	296	C13H28O7	023601-40-3	90
3	2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	004437-01-8	90
4	Methyl 2,5,8,11,14,17-hexaoxanon...	324	C14H28O8	1000366-81-4	52
5	Methyl 2,5,8,11,14,17,20,23-octa...	412	C18H36O10	1000366-81-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132978.D
Acq On : 21 Apr 2023 20:01
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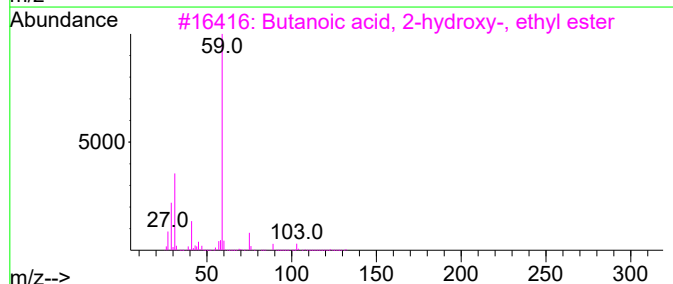
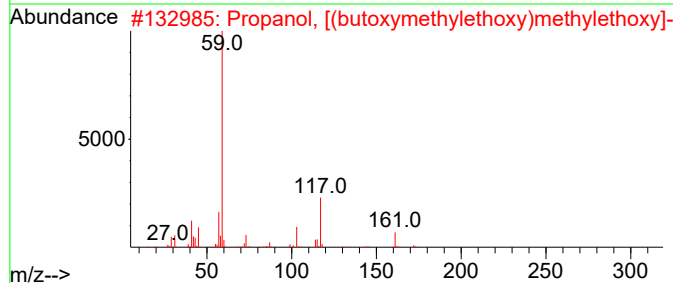
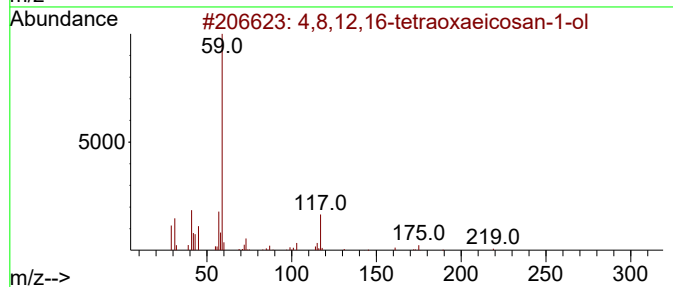
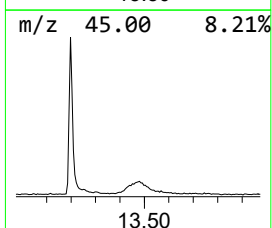
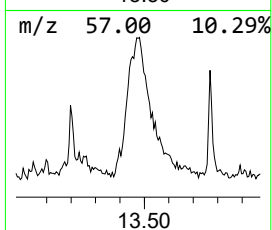
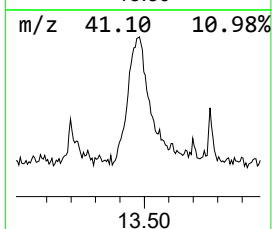
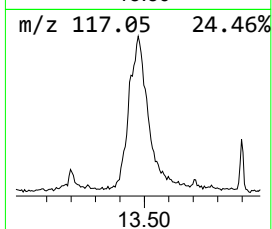
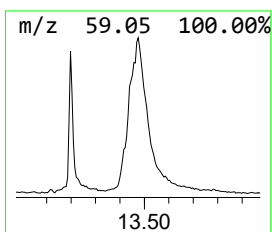
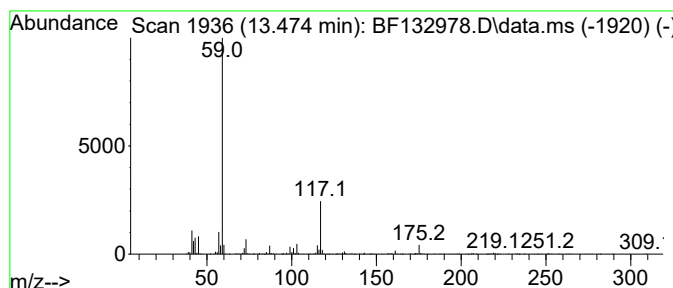
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Propanol, [(butoxymethyleth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.474	28.10 ng	1563550	Chrysene-d12	13.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	64	
2	Propanol, [(butoxymethylethoxy)m...]	248	C13H28O4	055934-93-5	56	
3	Butanoic acid, 2-hydroxy-, ethyl...	132	C6H12O3	052089-54-0	50	
4	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	50	
5	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132978.D
Acq On : 21 Apr 2023 20:01
Operator : CG\JU
Sample : 02415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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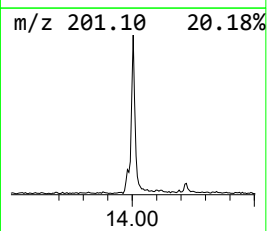
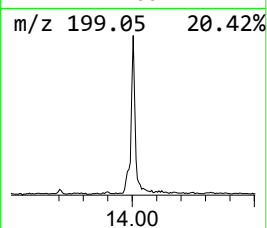
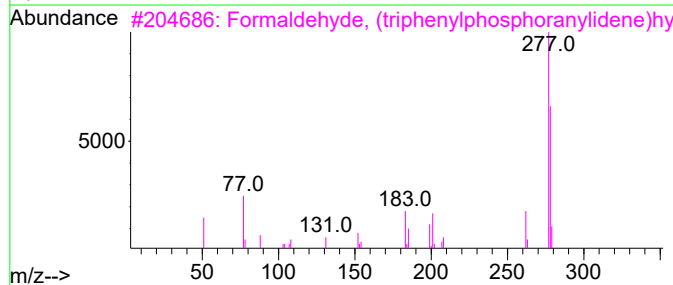
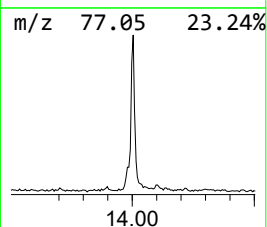
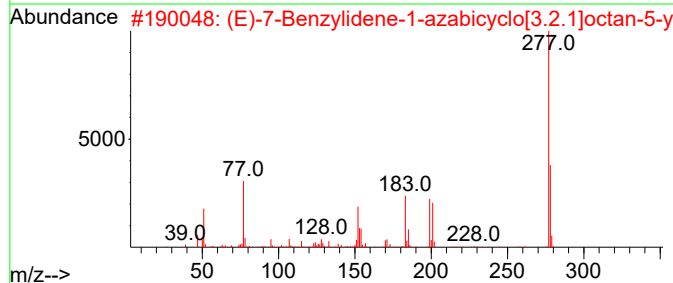
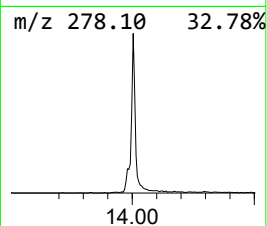
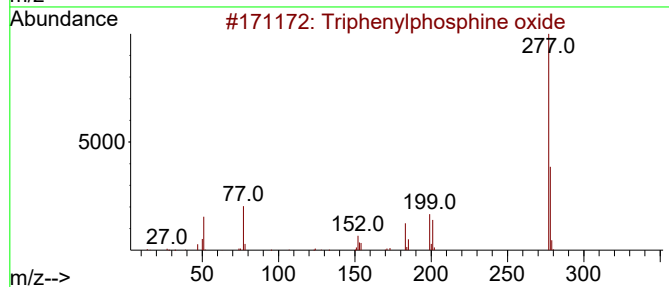
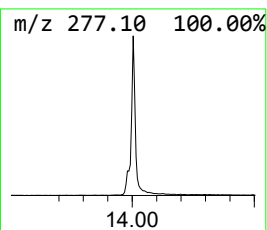
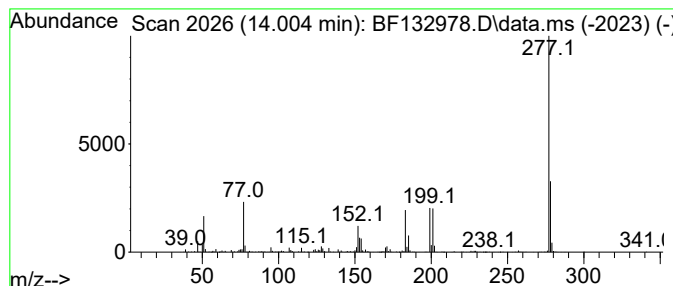
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triphenylphosphine oxide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	12.18 ng	677935	Chrysene-d12	13.898

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	C15H19N03S	1000483-83-4	87
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	25
5			4-Nitro-4'-methylidiphenylsulfone	277	C13H11N04S	004094-37-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132978.D
Acq On : 21 Apr 2023 20:01
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SAMPLE-1

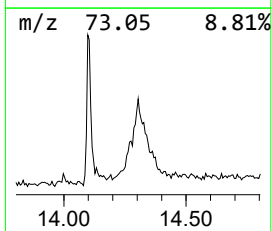
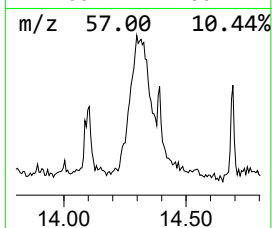
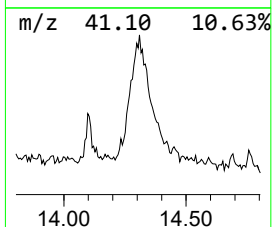
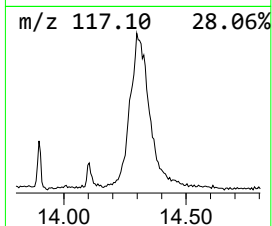
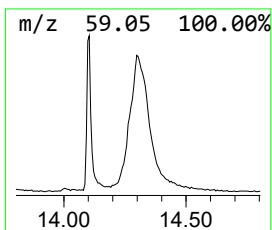
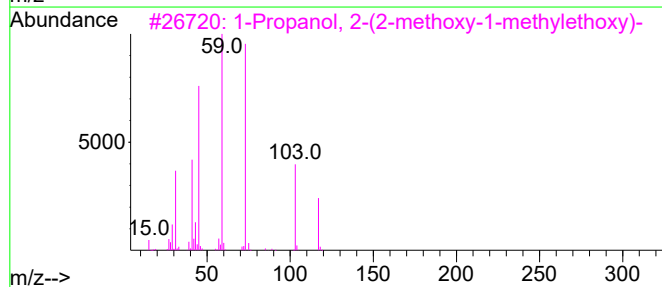
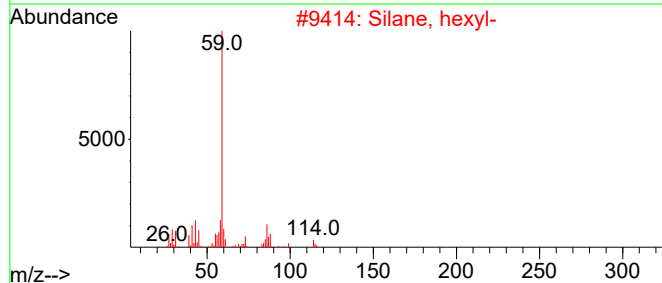
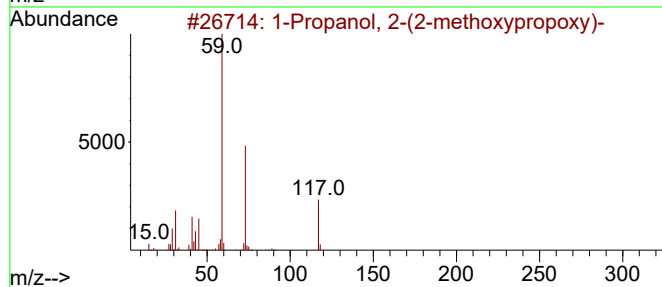
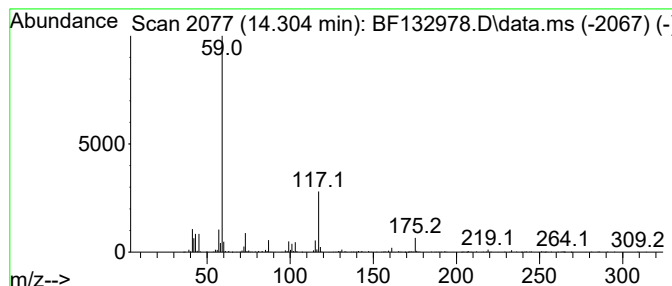
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Propanol, 2-(2-methoxypro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	16.59 ng	923061	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	59
2			Silane, hexyl-	116	C6H16Si	001072-14-6	53
3			1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	50
4			2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	50
5			3-Hexanol	102	C6H14O	000623-37-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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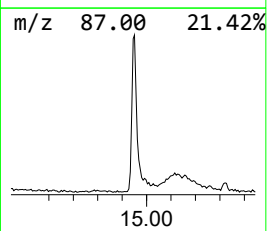
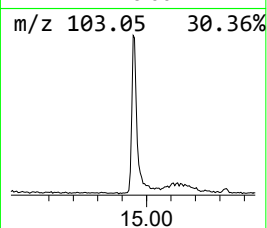
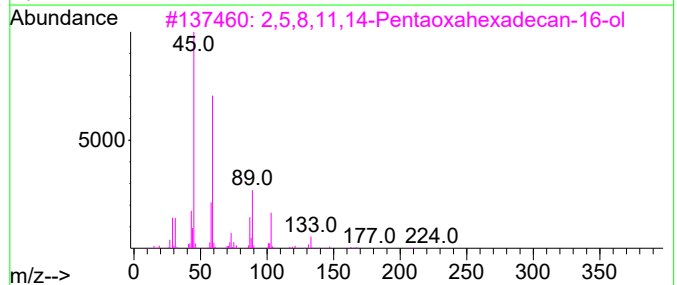
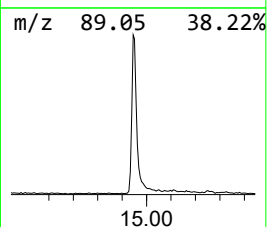
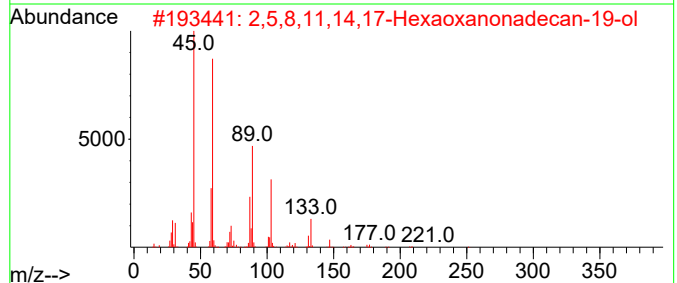
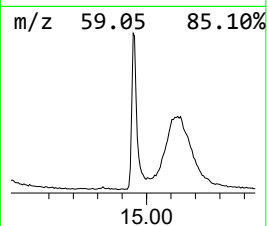
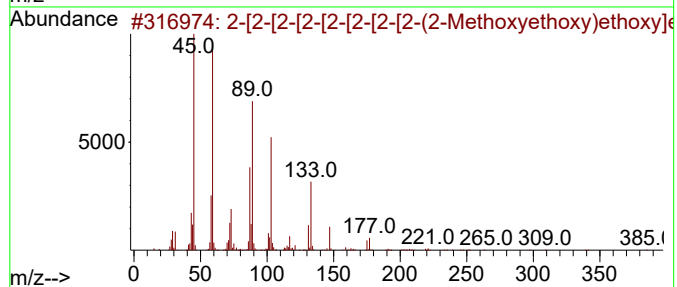
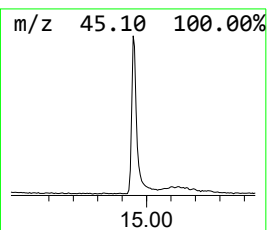
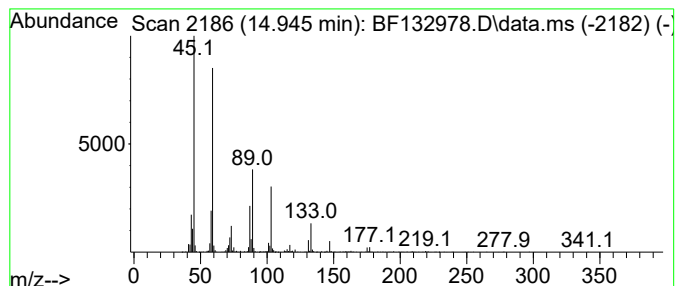
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2,5,8,11,14,17-Hexaoxonad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	19.65 ng	1026740	Perylene-d12	15.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	-[2-[2-[2-[2-[2-[2-(2-Methox...	428	C19H40O10	006048-68-6	91	
2	2,5,8,11,14,17-Hexaoxonadecan-	296	C13H28O7	023601-40-3	78		
3	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	72		
4	2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	027425-92-9	70		
5	2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	004437-01-8	70		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132978.D
 Acq On : 21 Apr 2023 20:01
 Operator : CG\JU
 Sample : 02415-01
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SAMPLE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-ethoxy-	2.540	18.8	ng	1186070	1	6.751	1258780	20.0
2-Pentanone, 4-...	4.945	25.9	ng	1631890	1	6.751	1258780	20.0
o-Xylene	5.592	5.7	ng	359409	1	6.751	1258780	20.0
2-Propanol, 1-b...	6.051	7.4	ng	468346	1	6.751	1258780	20.0
2-Propanol, 1-(...	6.569	61.1	ng	3845410	1	6.751	1258780	20.0
Ethane, 1-ethox...	6.598	60.0	ng	3776180	1	6.751	1258780	20.0
1-Propanol, 2,2...	6.692	78.9	ng	4966840	1	6.751	1258780	20.0
2-Propanol, 1-e...	7.981	55.5	ng	4711650	2	8.034	1697320	20.0
Tributyl phosphate	10.428	37.6	ng	3454560	3	9.786	1836020	20.0
n-Hexadecanoic ...	11.804	7.4	ng	626852	4	11.269	1688970	20.0
4,8,12,16-tetra...	12.527	6.2	ng	526969	4	11.269	1688970	20.0
Octadecanoic acid	12.592	14.2	ng	787819	5	13.898	1112800	20.0
2,5,8,11,14-Pen...	13.198	9.9	ng	550229	5	13.898	1112800	20.0
Propanol, [(but...	13.474	28.1	ng	1563550	5	13.898	1112800	20.0
Triphenylphosph...	14.004	12.2	ng	677935	5	13.898	1112800	20.0
unknown14.104	14.104	13.9	ng	774366	5	13.898	1112800	20.0
1-Propanol, 2-(...	14.304	16.6	ng	923061	5	13.898	1112800	20.0
2,5,8,11,14,17-...	14.945	19.6	ng	1026740	6	15.327	1045160	20.0
unknown16.039	16.039	16.9	ng	885244	6	15.327	1045160	20.0
unknown17.662	17.662	8.9	ng	466456	6	15.327	1045160	20.0