

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101922\
 Data File : BF130722.D
 Acq On : 19 Oct 2022 21:01
 Operator : CG\JU
 Sample : N5181-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIT-14-EXCAVATION-WATER

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-BF101122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.734	481	484	499	rBV	129950	179138	6.10%	1.203%
2	5.175	556	559	586	rBV	957165	1113604	37.93%	7.478%
3	6.222	734	737	762	rBV	692562	785704	26.76%	5.276%
4	6.405	764	768	772	rBV2	30029	33670	1.15%	0.226%
5	6.569	792	796	804	rVB	471887	454063	15.47%	3.049%
6	7.140	889	893	900	rBV	1413364	1515478	51.62%	10.176%
7	7.810	1001	1007	1010	rBV4	20810	45756	1.56%	0.307%
8	7.852	1010	1014	1027	rVB	720051	652694	22.23%	4.383%
9	8.251	1075	1082	1089	rBV8	13088	33991	1.16%	0.228%
10	8.634	1144	1147	1151	rBV	286464	254843	8.68%	1.711%
11	8.928	1192	1197	1200	rBV	3288909	2935642	100.00%	19.713%
12	9.598	1307	1311	1314	rBV	846127	703421	23.96%	4.723%
13	9.834	1349	1351	1360	rVB6	19772	31853	1.09%	0.214%
14	9.904	1360	1363	1368	rBV3	22376	32916	1.12%	0.221%
15	10.328	1430	1435	1439	rVB2	26726	31719	1.08%	0.213%
16	10.393	1441	1446	1459	rVV	1814047	1889068	64.35%	12.685%
17	10.510	1463	1466	1474	rVB6	16664	35518	1.21%	0.239%
18	11.075	1559	1562	1566	rBV	714727	682172	23.24%	4.581%
19	11.622	1650	1655	1658	rBV2	91767	101899	3.47%	0.684%
20	12.287	1765	1768	1772	rBV	39819	35767	1.22%	0.240%
21	12.516	1802	1807	1813	rVB	50316	68162	2.32%	0.458%
22	12.663	1828	1832	1835	rBV	2536621	2090037	71.20%	14.034%
23	13.657	1997	2001	2006	rBV5	47632	103820	3.54%	0.697%
24	13.710	2006	2010	2013	rVV	494536	438650	14.94%	2.946%
25	13.816	2023	2028	2033	rVB2	26578	32218	1.10%	0.216%
26	14.716	2177	2181	2188	rVB2	34816	59693	2.03%	0.401%
27	14.980	2223	2226	2229	rBV	30915	31487	1.07%	0.211%
28	15.086	2240	2244	2250	rBV	374810	424031	14.44%	2.847%
29	15.733	2349	2354	2365	rVB2	23406	57745	1.97%	0.388%
30	16.392	2462	2466	2473	rVB2	17857	37434	1.28%	0.251%

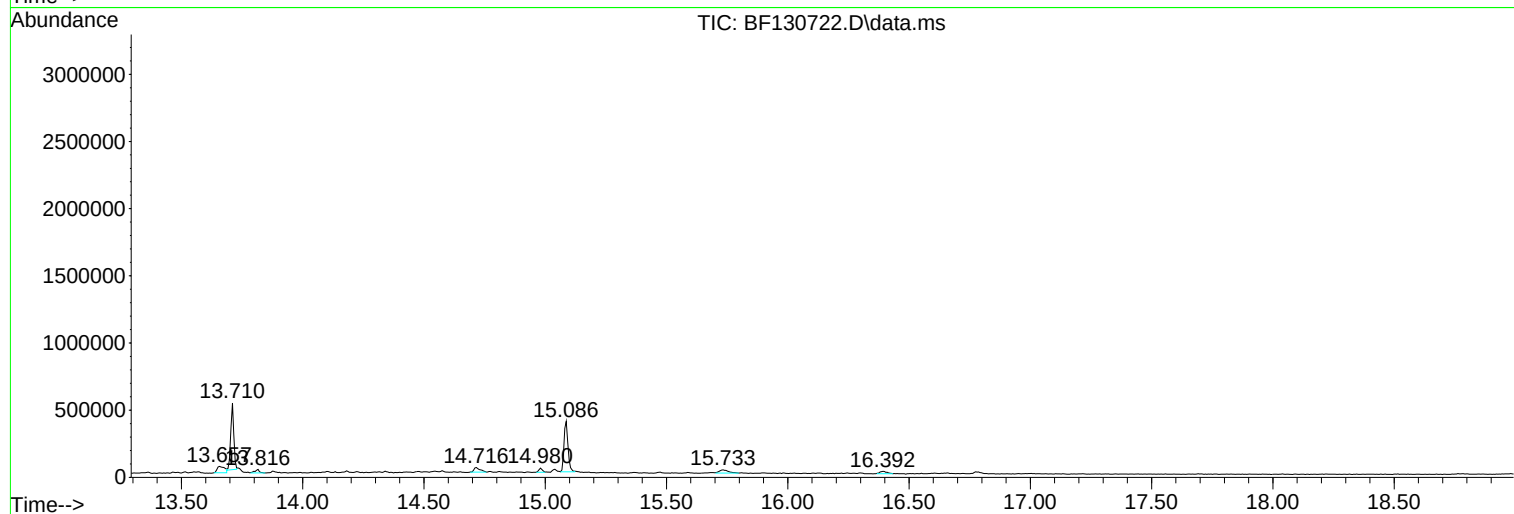
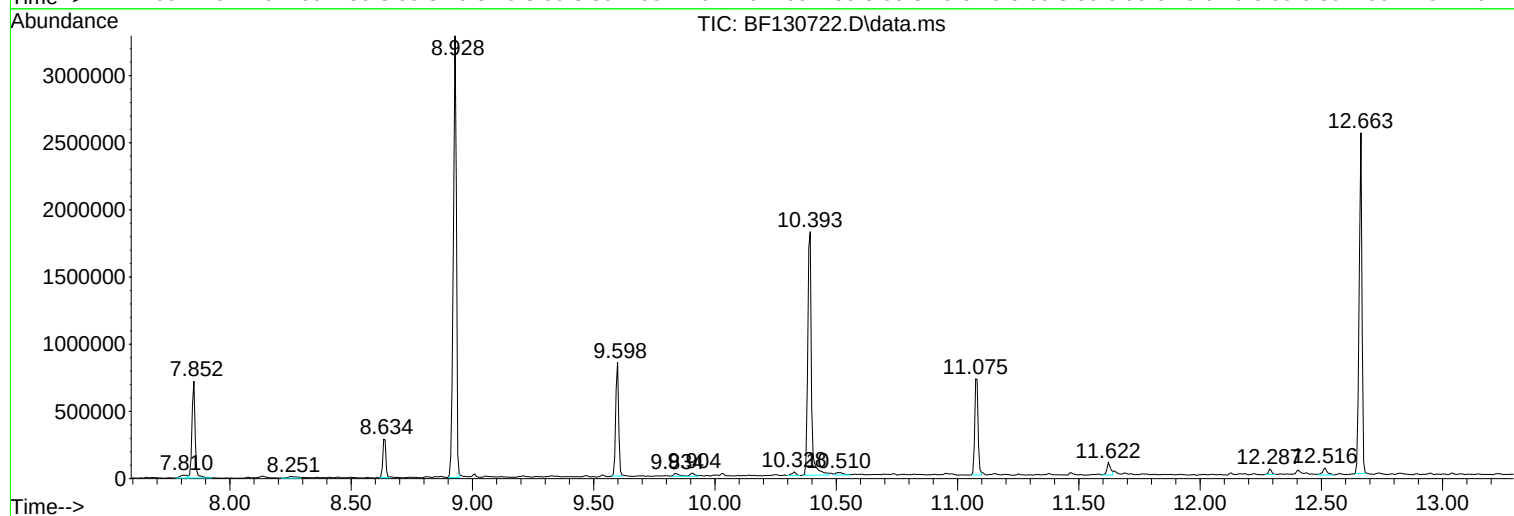
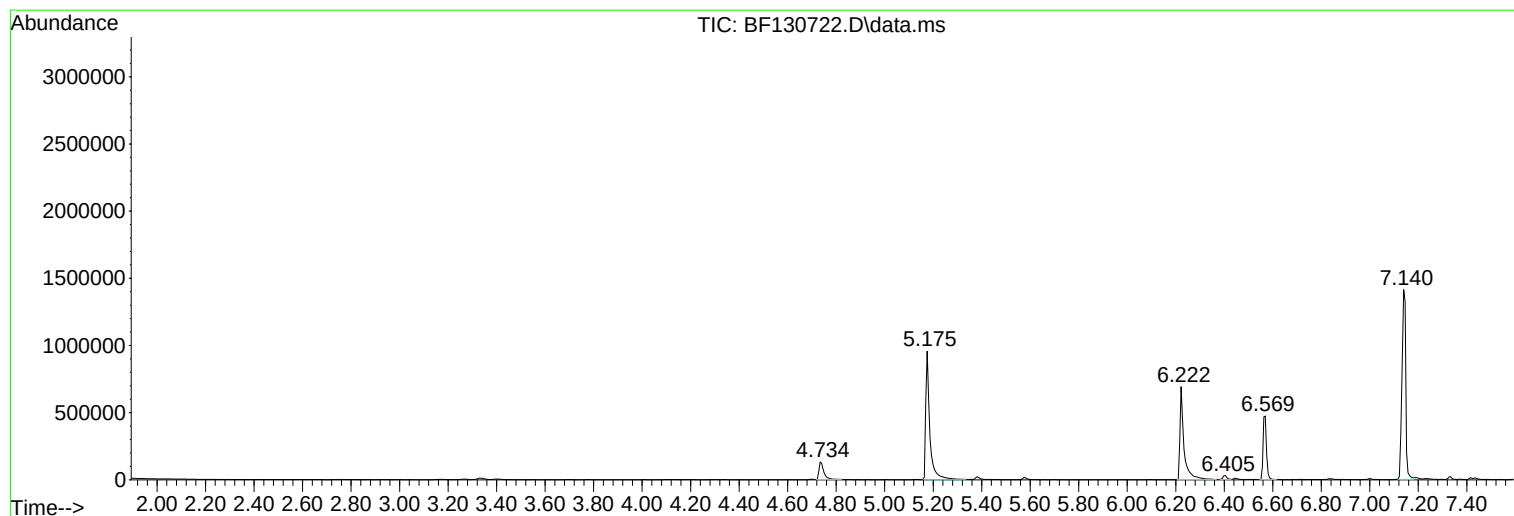
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ClientSampleId :
PIT-14-EXCAVATION-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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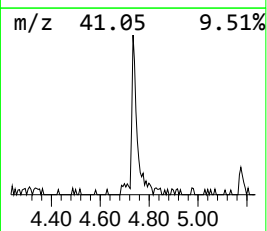
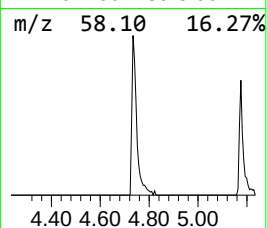
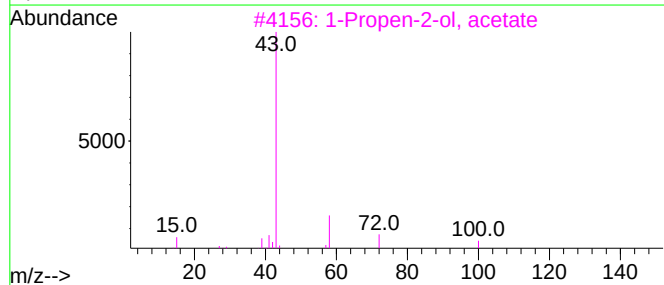
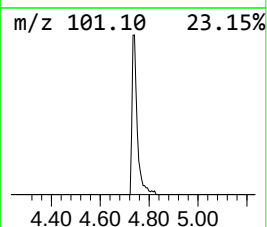
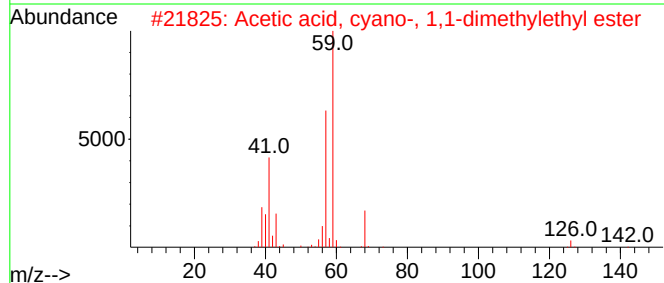
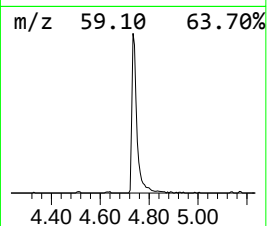
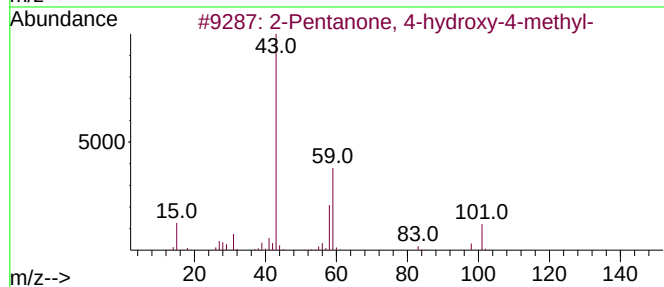
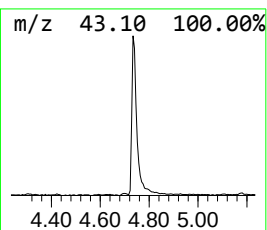
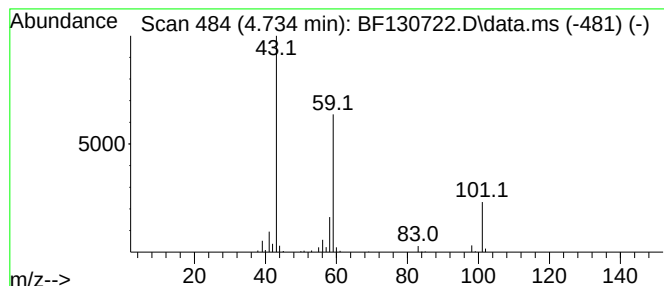
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.734	7.89 ng	179138	1,4-Dichlorobenzene-d4	6.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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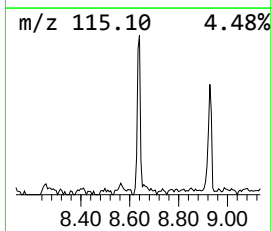
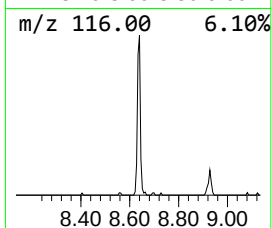
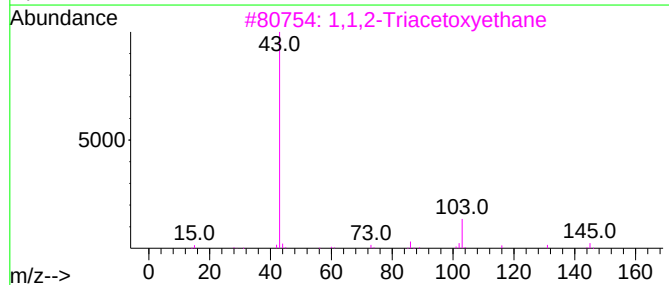
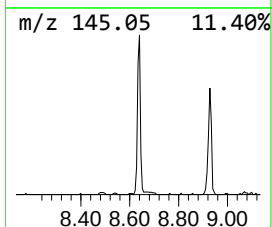
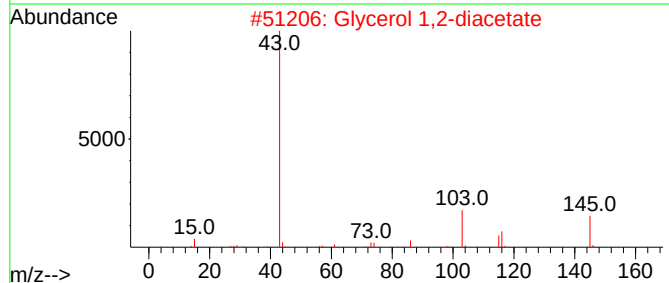
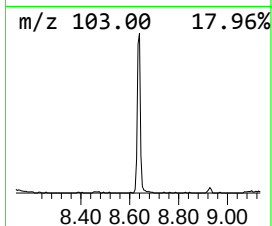
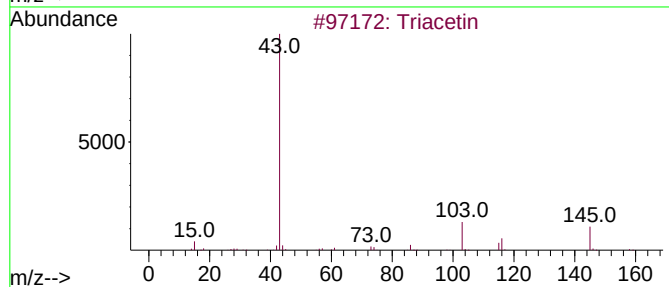
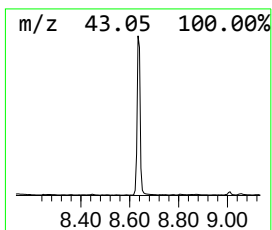
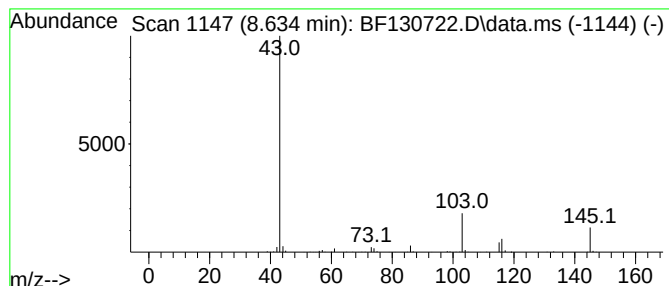
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Peak Number 2 Triacetin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	7.81 ng	254843	Naphthalene-d8	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacetin	218	C9H14O6	000102-76-1	86
2			Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	83
3			1,1,2-Triacetoxyethane	204	C8H12O6	002983-35-9	45
4			Propanoic acid, 2-oxo-, ethyl ester	116	C5H8O3	000617-35-6	17
5			1,2-Propanediol, diacetate	160	C7H12O4	000623-84-7	12



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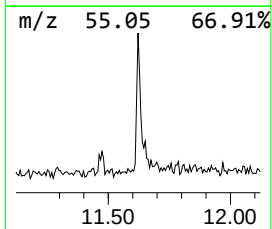
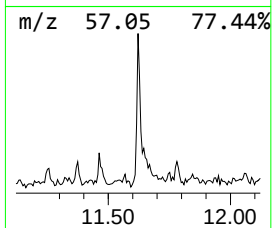
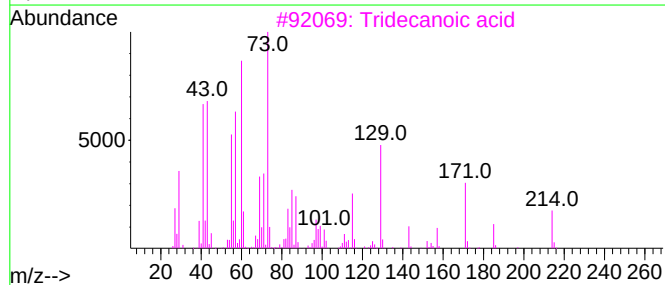
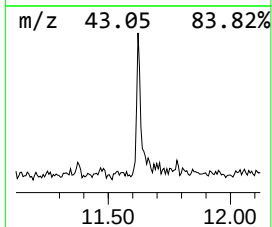
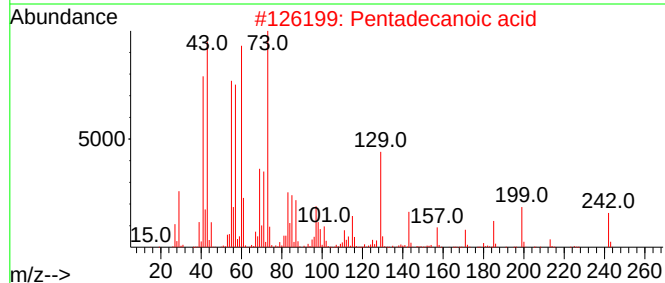
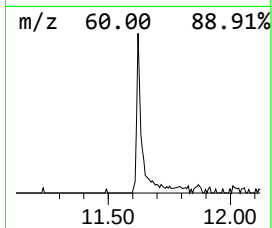
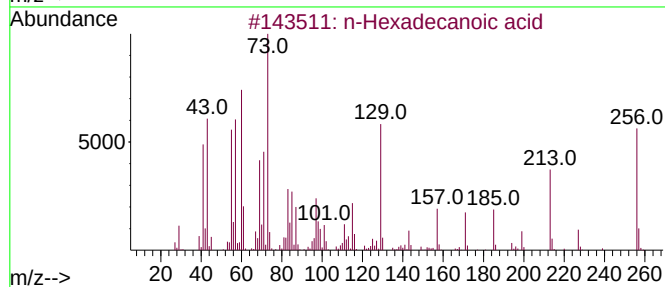
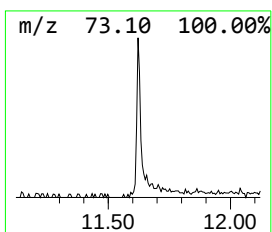
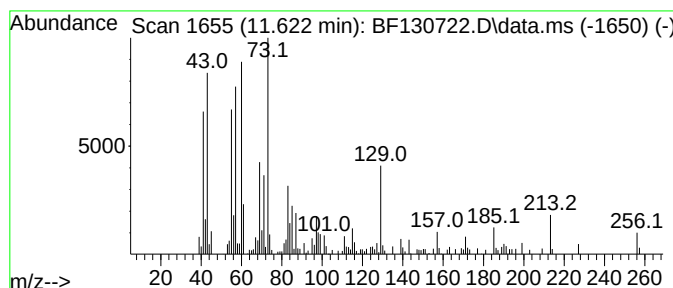
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	2.99 ng	101899	Phenanthrene-d10	11.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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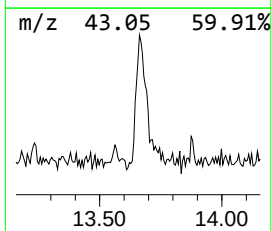
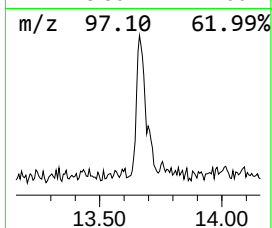
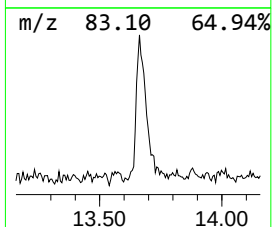
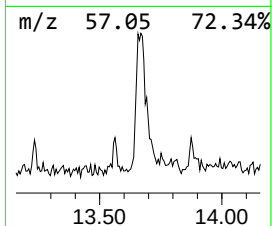
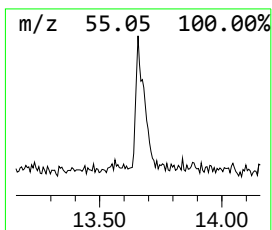
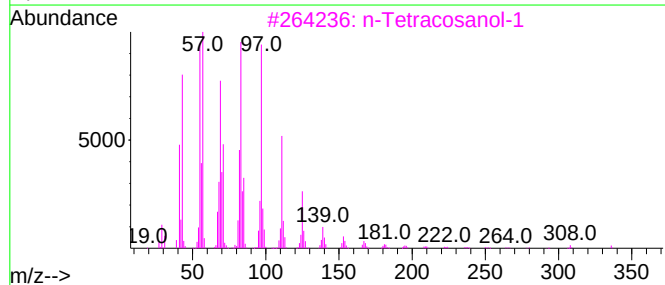
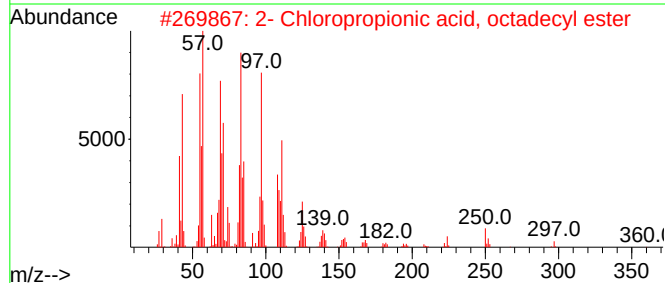
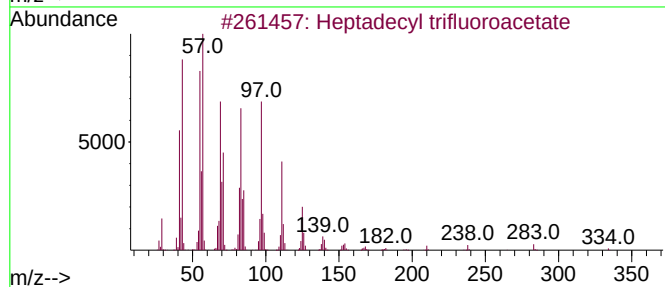
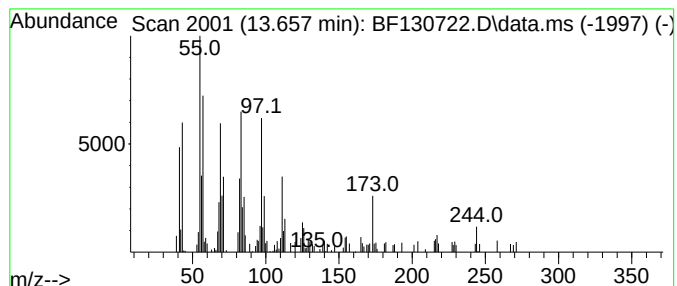
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Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.657	4.73 ng	103820	Chrysene-d12	13.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	70
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	70
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	70
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	70
5			1-Octadecanol	270	C18H38O	000112-92-5	64



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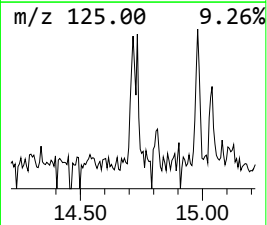
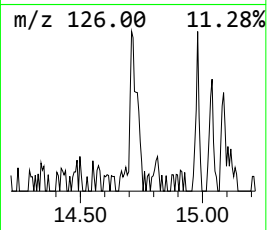
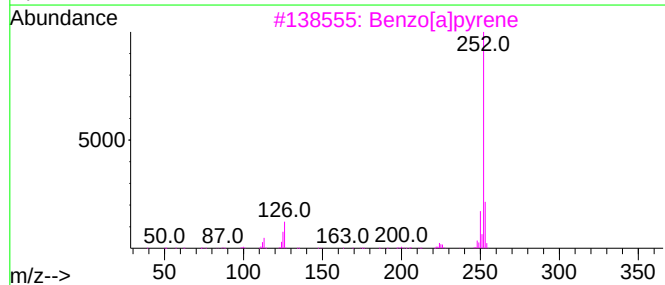
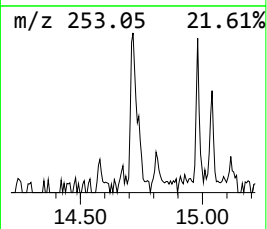
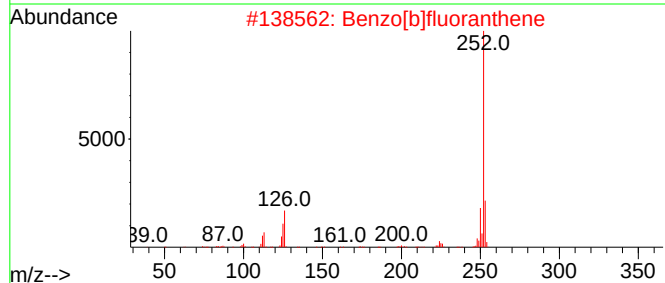
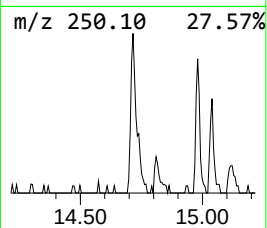
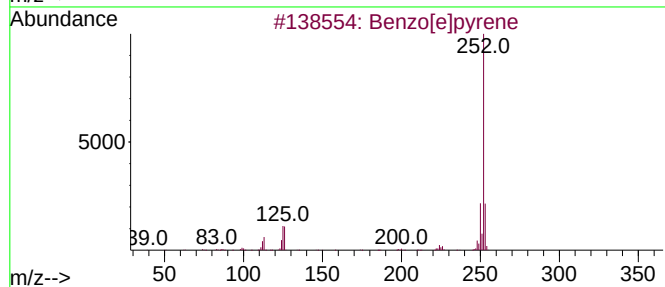
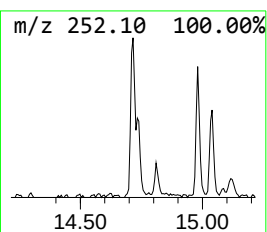
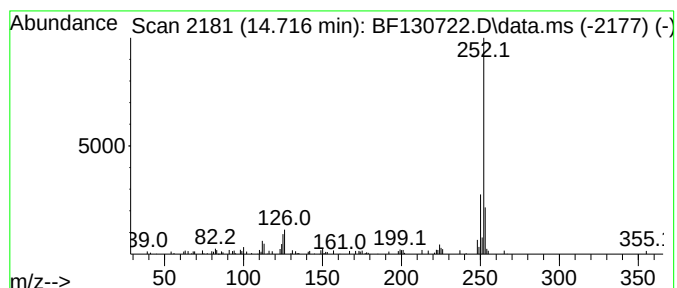
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	2.82 ng	59693	Perylene-d12	15.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	95
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
3			Benzo[a]pyrene	252	C20H12	000050-32-8	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5			Perylene	252	C20H12	000198-55-0	81



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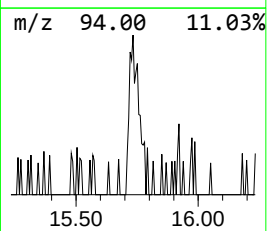
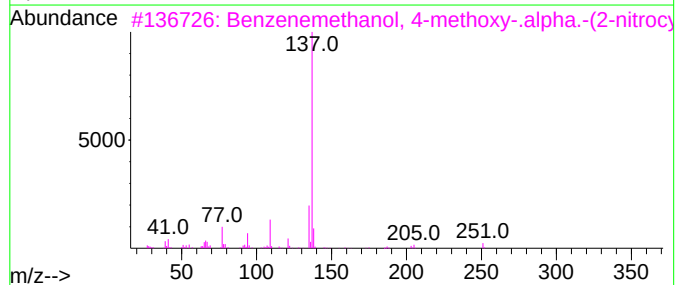
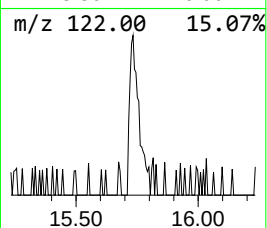
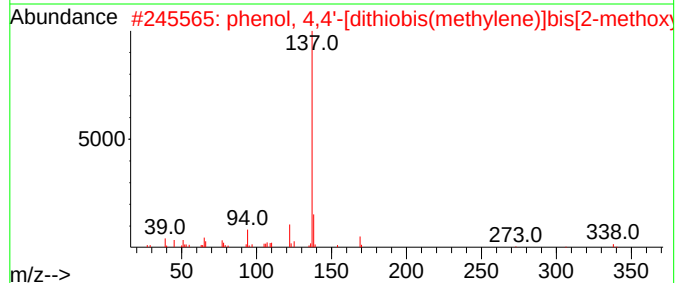
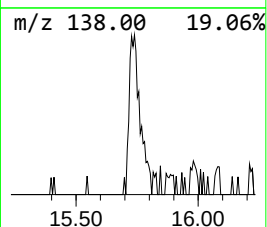
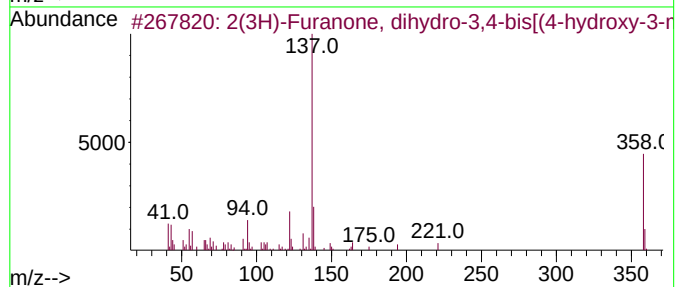
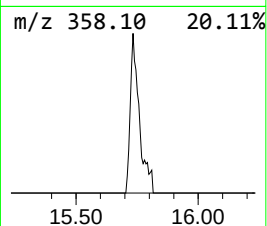
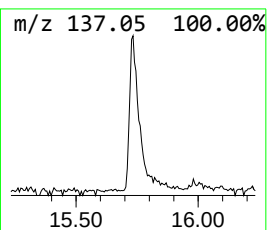
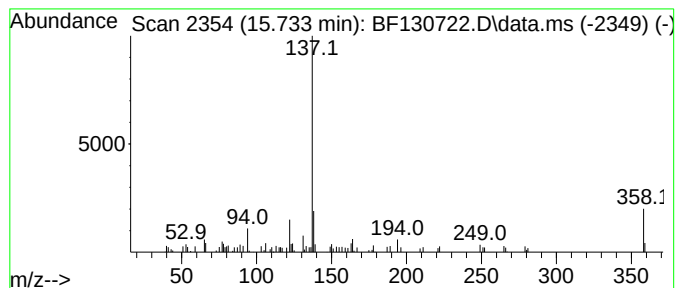
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2(3H)-Furanone, dihydro-3,4... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	2.72 ng	57745	Perylene-d12	15.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Furanone, dihydro-3,4-bis[...]	358	C20H22O6	000580-72-3	90
2			phenol, 4,4'-[dithiobis(methylen...]	338	C16H18O4S2	1000398-15-5	59
3			Benzenemethanol, 4-methoxy-.alph...	251	C13H17NO4	103130-05-8	53
4			Sebacic acid, 2-methoxybenzyl oc...	434	C26H42O5	1010380-77-7	53
5			Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101922\
Data File : BF130722.D
Acq On : 19 Oct 2022 21:01
Operator : CG\JU
Sample : N5181-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PIT-14-EXCAVATION-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.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
2-Pentanone, 4-...	4.734	7.9	ng	179138	1	6.569	454063	20.0
Triacetin	8.634	7.8	ng	254843	2	7.851	652694	20.0
n-Hexadecanoic ...	11.622	3.0	ng	101899	4	11.081	682172	20.0
Heptadecyl trif...	13.657	4.7	ng	103820	5	13.710	438650	20.0
Benzo[e]pyrene	14.716	2.8	ng	59693	6	15.086	424031	20.0
2(3H)-Furanone,...	15.733	2.7	ng	57745	6	15.086	424031	20.0