

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072524\
 Data File : BF138662.D
 Acq On : 25 Jul 2024 19:53
 Operator : RC/JU
 Sample : P3352-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-COMP

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-BF070924.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	18	rVB	1158878	1771759	65.81%	8.709%
2	3.375	211	218	229	rBV	53045	129498	4.81%	0.637%
3	5.081	503	508	518	rVB	134663	218097	8.10%	1.072%
4	5.481	570	576	596	rBV	1828254	2561926	95.16%	12.593%
5	6.492	741	748	753	rBV	1905914	2670397	99.19%	13.126%
6	6.681	775	780	786	rBV	38341	48789	1.81%	0.240%
7	6.851	804	809	814	rBV	403034	490120	18.20%	2.409%
8	7.416	899	905	911	rBV	1264431	1745151	64.82%	8.578%
9	7.669	943	948	955	rVB	23550	28935	1.07%	0.142%
10	8.134	1022	1027	1044	rVB	510614	638591	23.72%	3.139%
11	8.445	1075	1080	1086	rBV	117490	153673	5.71%	0.755%
12	9.210	1204	1210	1215	rBV	2123895	2692299	100.00%	13.233%
13	9.886	1317	1325	1329	rBV	462420	585803	21.76%	2.879%
14	9.916	1329	1330	1334	rVB	39279	32604	1.21%	0.160%
15	9.980	1334	1341	1348	rBV	490536	741796	27.55%	3.646%
16	10.675	1453	1459	1469	rBV	885631	1151581	42.77%	5.660%
17	11.369	1572	1577	1586	rBV2	356655	647005	24.03%	3.180%
18	11.445	1586	1590	1594	rVB	35550	45605	1.69%	0.224%
19	11.604	1610	1617	1622	rBV2	21436	37731	1.40%	0.185%
20	11.898	1658	1667	1678	rBV3	79570	161644	6.00%	0.795%
21	11.986	1678	1682	1690	rVB2	27117	48744	1.81%	0.240%
22	12.580	1779	1783	1788	rBV	208375	260166	9.66%	1.279%
23	12.810	1816	1822	1827	rBV	174191	261268	9.70%	1.284%
24	12.957	1840	1847	1854	rVB	1419271	1882496	69.92%	9.253%
25	13.845	1994	1998	2008	rVB2	111355	184138	6.84%	0.905%
26	14.004	2020	2025	2037	rVB2	351705	648698	24.09%	3.189%
27	15.045	2199	2202	2209	rVB	61963	117457	4.36%	0.577%
28	15.410	2261	2264	2269	rVB	46248	65456	2.43%	0.322%
29	15.474	2270	2275	2284	rVB	186093	323415	12.01%	1.590%

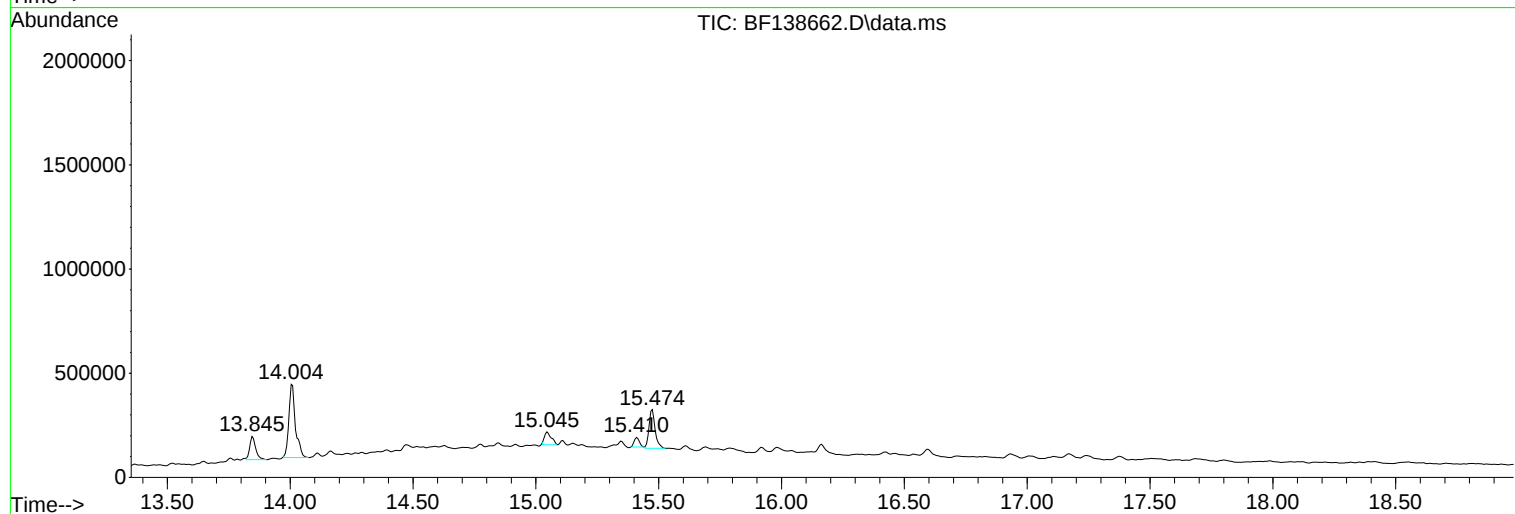
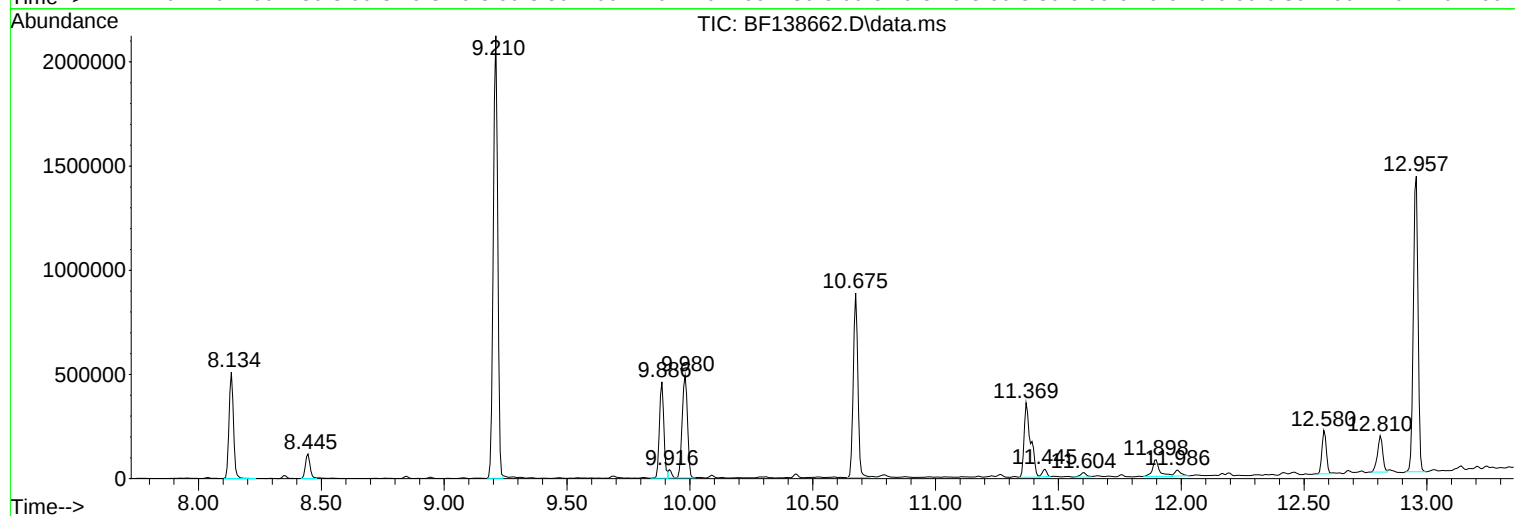
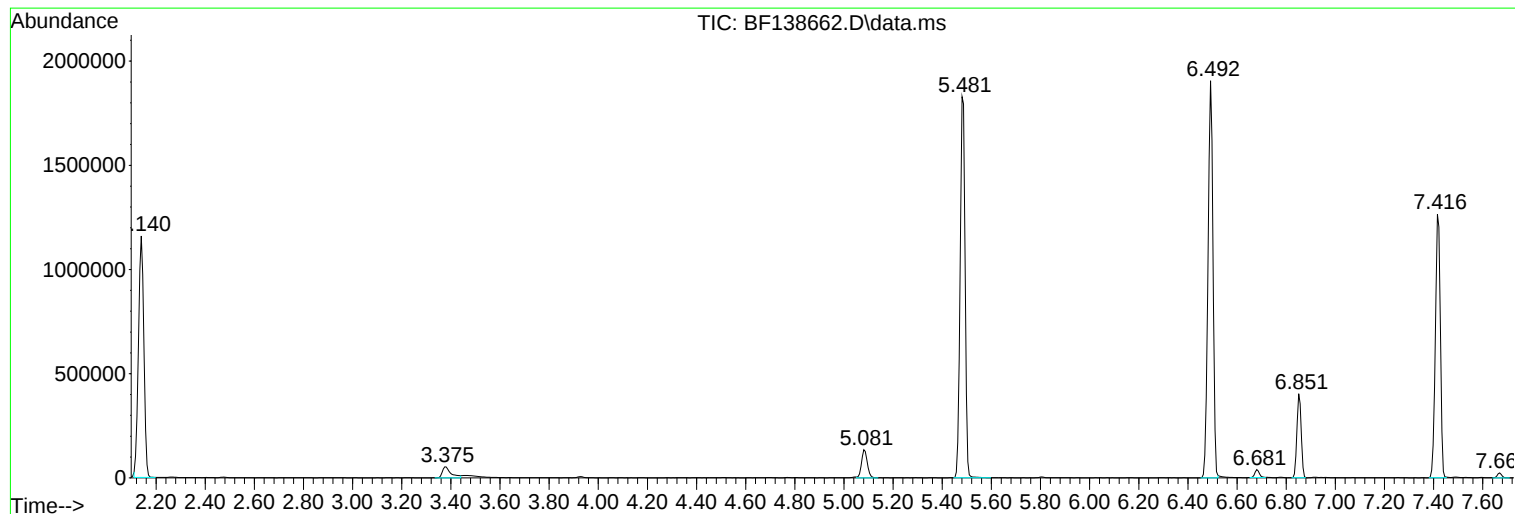
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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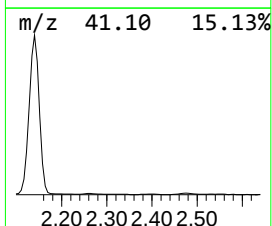
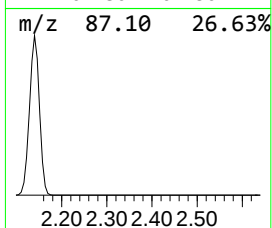
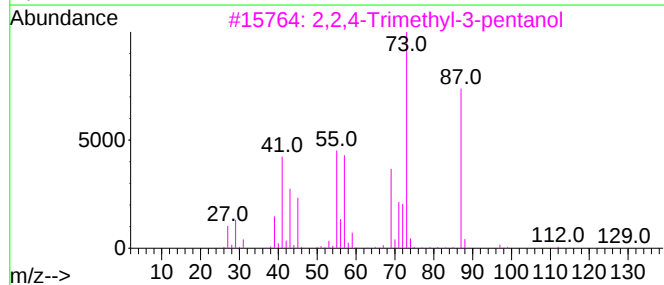
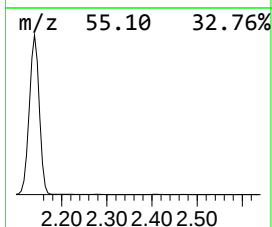
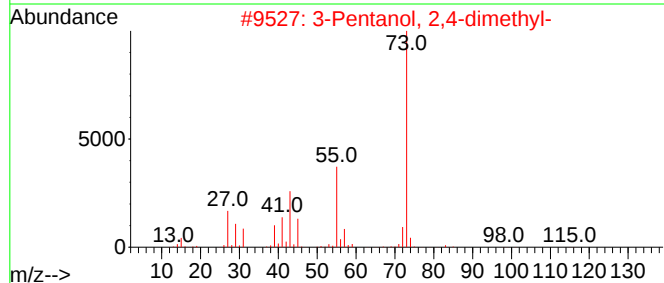
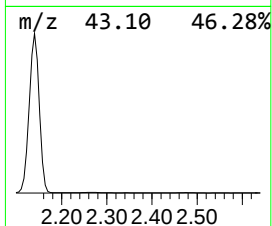
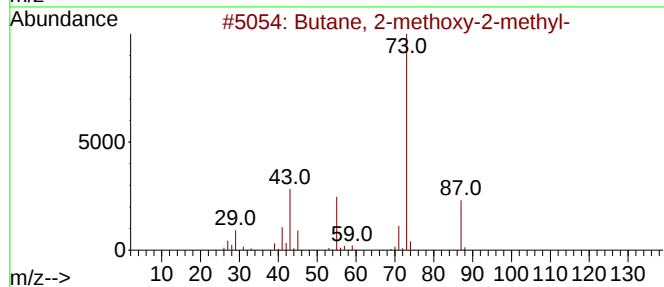
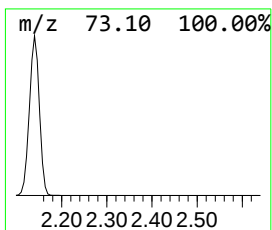
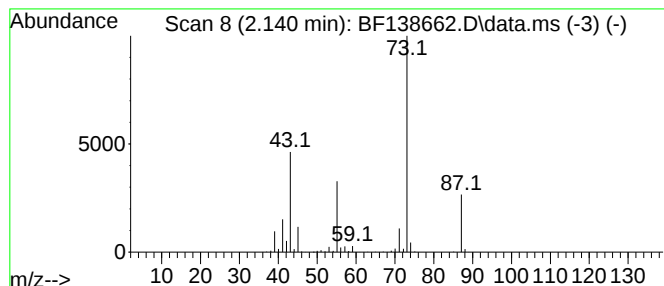
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	72.30 ng	1771760	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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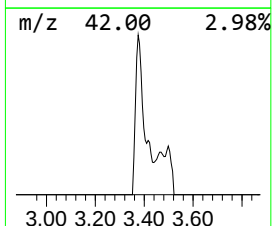
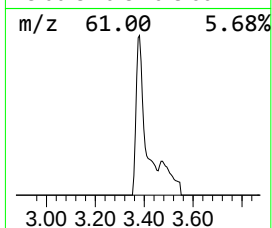
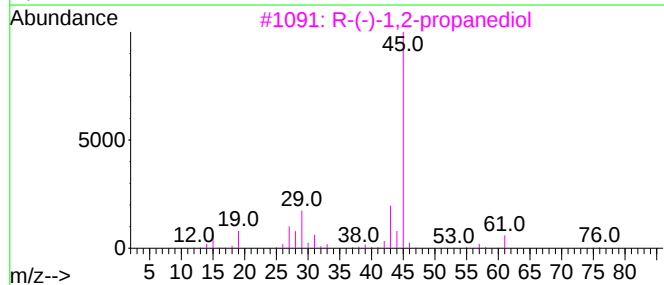
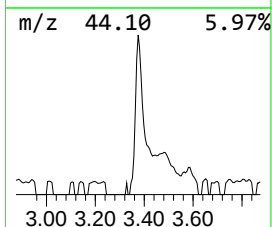
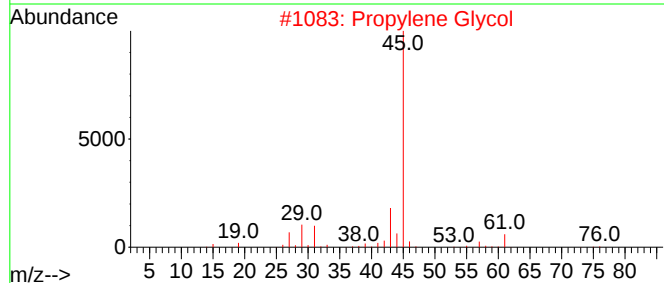
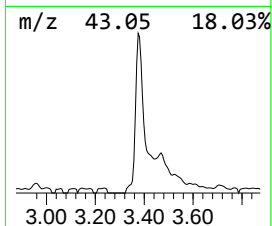
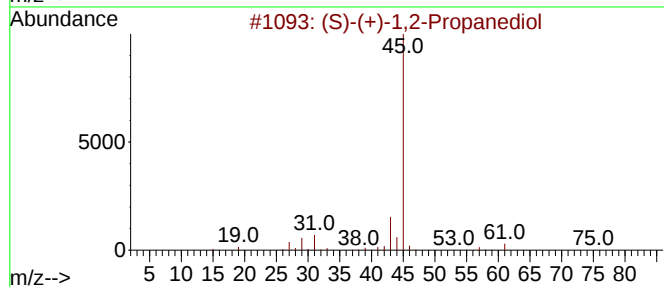
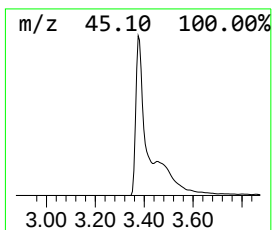
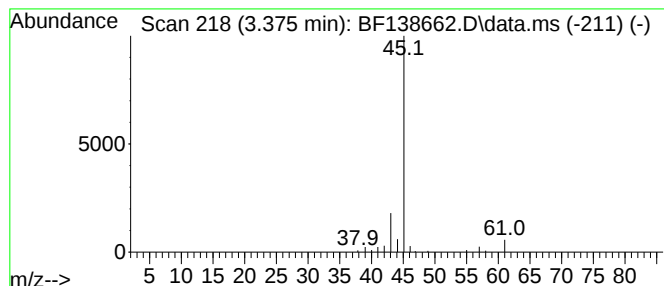
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Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.375	5.28 ng	129498	1,4-Dichlorobenzene-d4	6.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2		Propylene Glycol	76	C3H8O2	000057-55-6	43
3		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
4		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5		Formamide	45	CH3NO	000075-12-7	7



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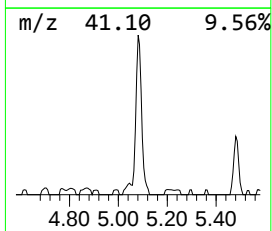
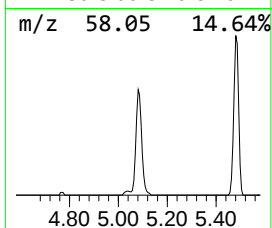
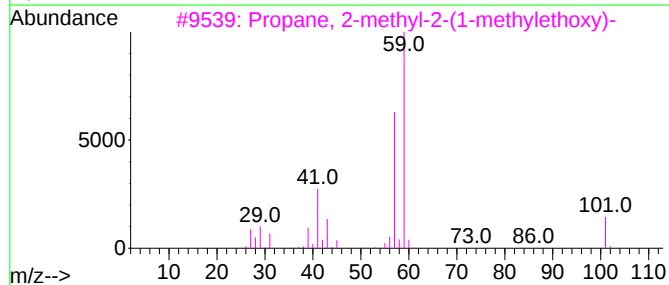
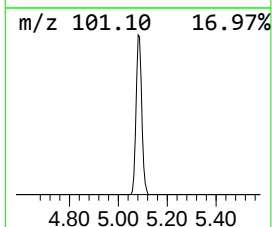
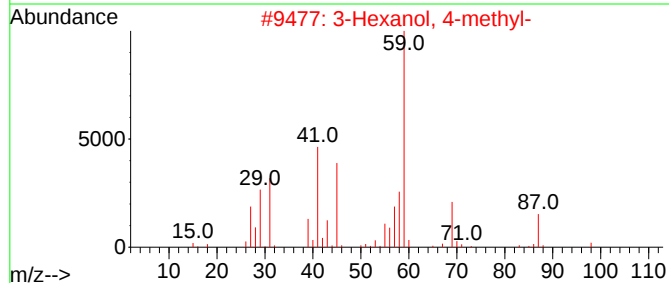
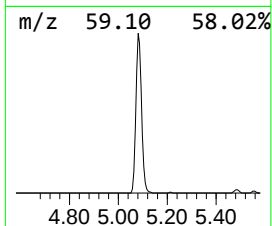
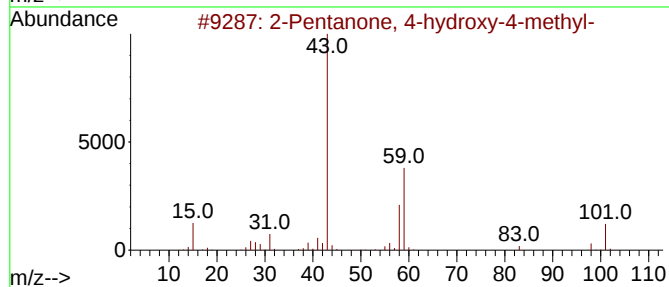
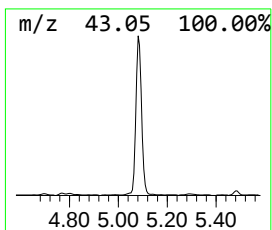
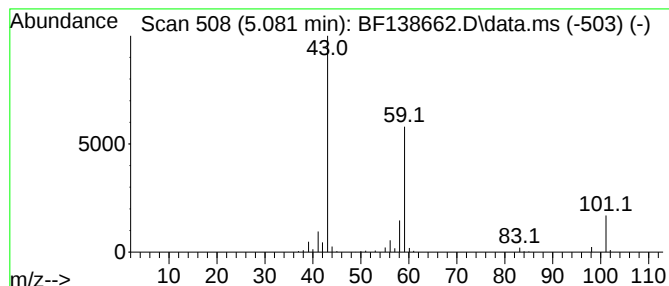
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	8.90 ng	218097	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		



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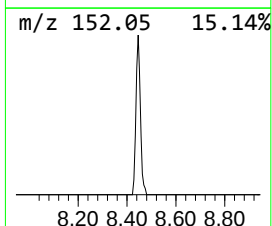
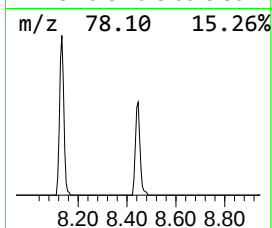
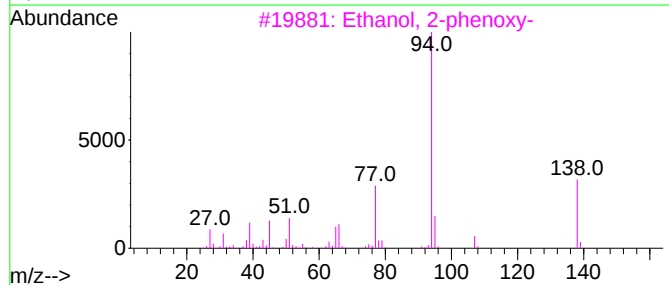
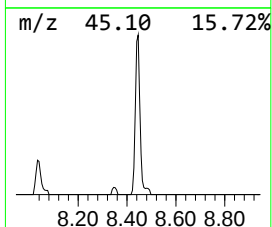
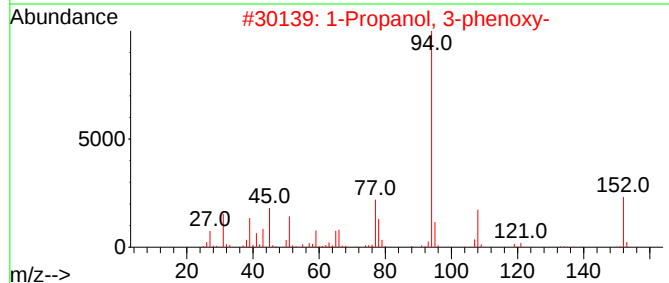
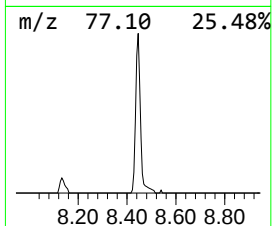
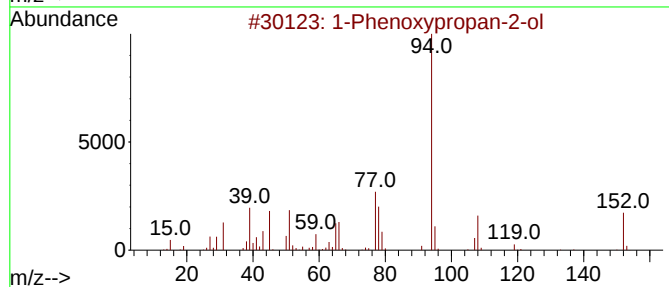
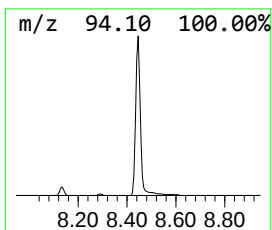
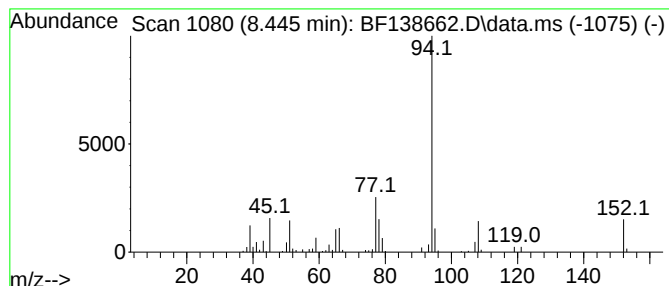
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Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	4.81 ng	153673	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
3			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
5			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59



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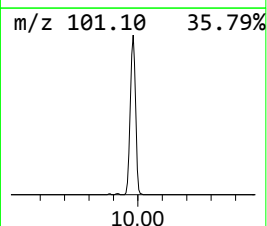
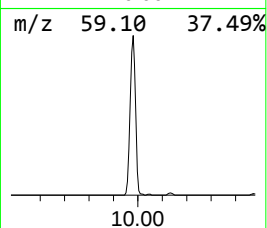
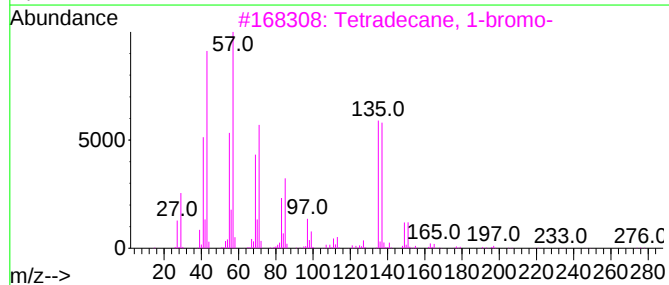
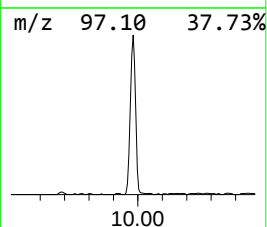
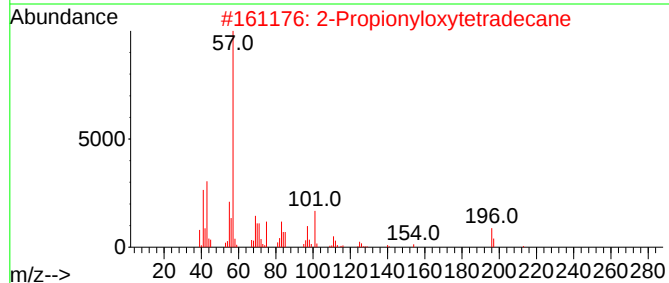
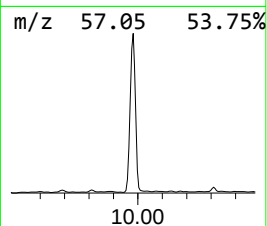
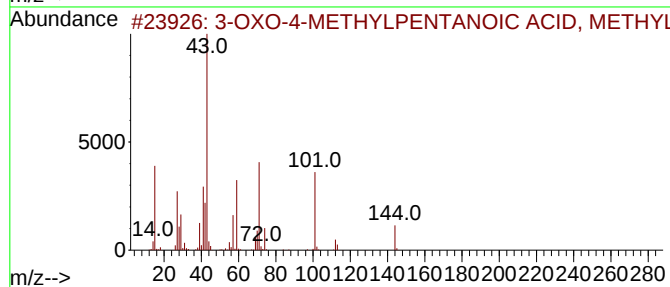
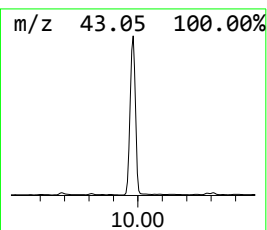
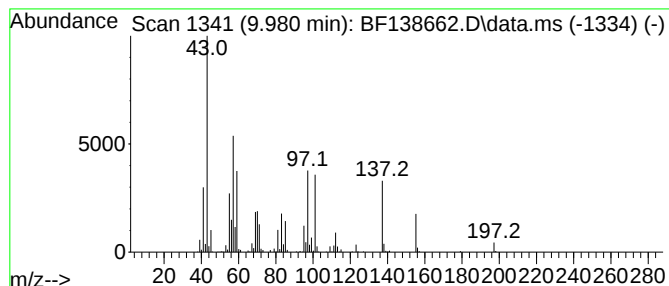
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown9.980 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.980	25.33 ng	741796	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	16
2			2-Propionyloxytetradecane	270	C17H34O2	1000245-62-7	14
3			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
4			Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	10
5			Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10



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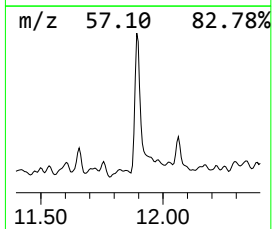
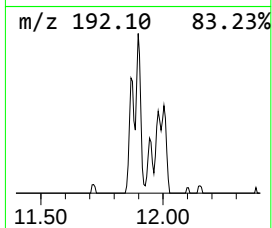
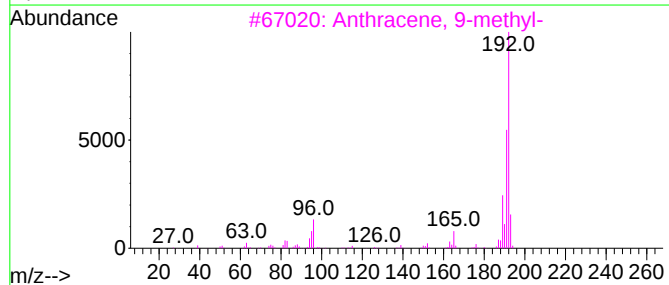
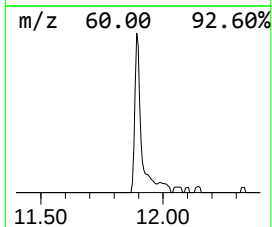
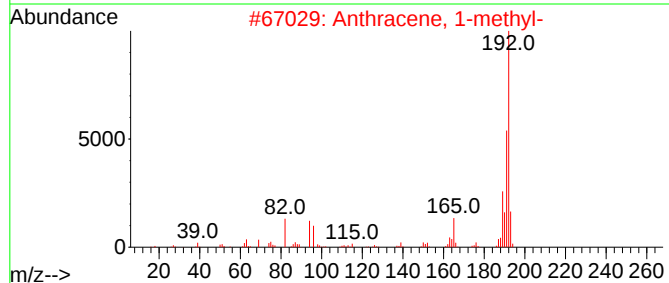
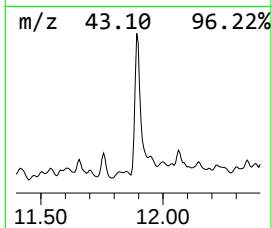
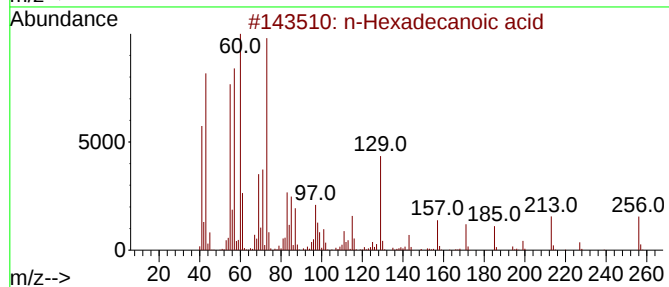
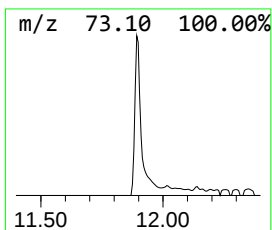
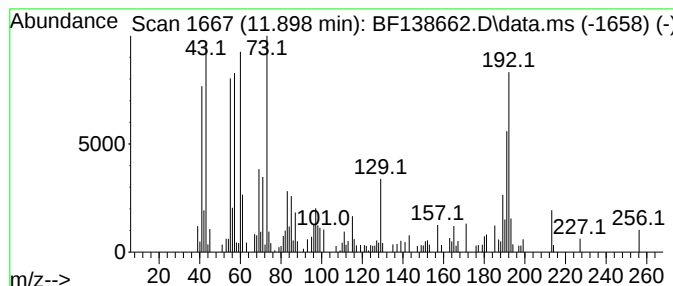
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	5.00 ng	161644	Phenanthrene-d10	11.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	74
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	52
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072524\
Data File : BF138662.D
Acq On : 25 Jul 2024 19:53
Operator : RC/JU
Sample : P3352-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-COMP

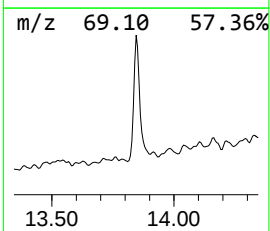
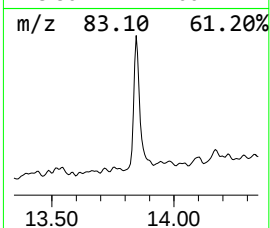
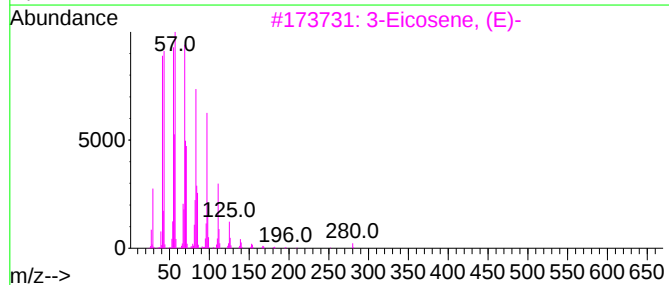
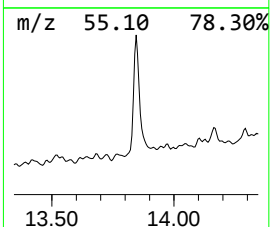
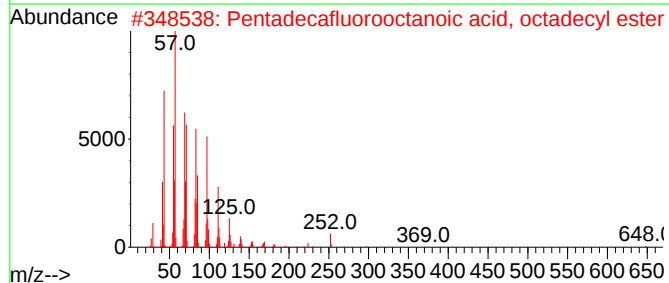
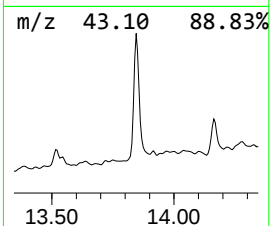
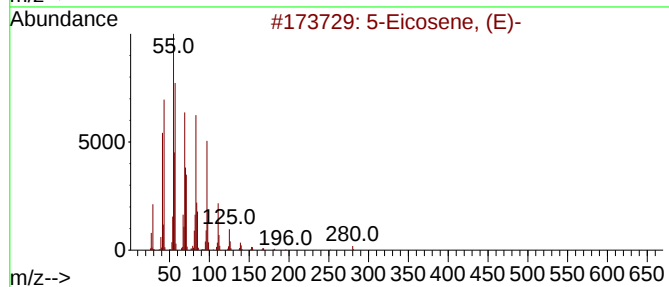
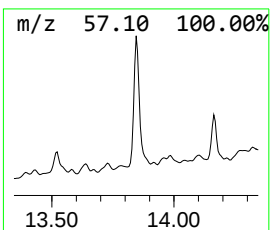
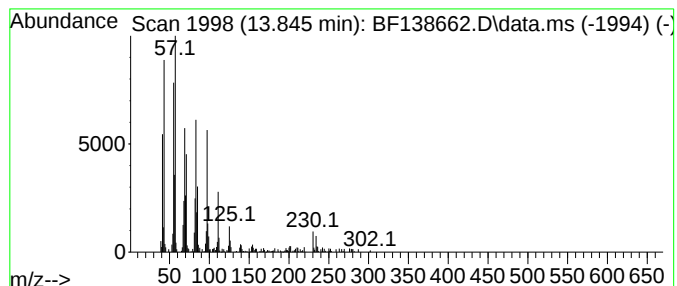
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	5.68 ng	184138	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072524\
Data File : BF138662.D
Acq On : 25 Jul 2024 19:53
Operator : RC/JU
Sample : P3352-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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...	2.140	72.3	ng	1771760	1	6.851	490120	20.0
(S)-(+)-1,2-Pro...	3.375	5.3	ng	129498	1	6.851	490120	20.0
2-Pentanone, 4-...	5.081	8.9	ng	218097	1	6.851	490120	20.0
1-Phenoxypropan...	8.445	4.8	ng	153673	2	8.134	638591	20.0
unknown9.980	9.980	25.3	ng	741796	3	9.886	585803	20.0
n-Hexadecanoic ...	11.898	5.0	ng	161644	4	11.369	647005	20.0
5-Eicosene, (E)-	13.845	5.7	ng	184138	5	14.010	648698	20.0