

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
 Data File : BF138598.D
 Acq On : 19 Jul 2024 19:33
 Operator : RC/JU
 Sample : P3294-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-3-071724

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: BF138598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.164	4	12	27	rVB	1542976	2424867	100.00%	15.100%
2	3.399	217	222	236	rBV	11338	38405	1.58%	0.239%
3	5.081	504	508	522	rVB	88869	138308	5.70%	0.861%
4	5.487	571	577	587	rBV	1430671	1840107	75.88%	11.459%
5	6.493	742	748	761	rBV	1399366	1864072	76.87%	11.608%
6	6.857	805	810	815	rBV	405624	485853	20.04%	3.025%
7	7.422	899	906	911	rBV	900974	1171328	48.30%	7.294%
8	8.140	1022	1028	1033	rBV	490915	603431	24.89%	3.758%
9	8.451	1076	1081	1090	rBV	49646	70954	2.93%	0.442%
10	9.216	1205	1211	1220	rBV	1377519	1794065	73.99%	11.172%
11	9.892	1320	1326	1331	rBV	461357	569312	23.48%	3.545%
12	9.987	1337	1342	1347	rBV	41503	62130	2.56%	0.387%
13	10.681	1454	1460	1475	rBV	654706	845596	34.87%	5.266%
14	11.375	1573	1578	1587	rBV2	372924	531218	21.91%	3.308%
15	11.904	1659	1668	1674	rBV3	84698	155638	6.42%	0.969%
16	11.992	1679	1683	1692	rVB	28209	61571	2.54%	0.383%
17	12.428	1753	1757	1760	rBV	18920	26643	1.10%	0.166%
18	12.586	1780	1784	1789	rBV	177305	233975	9.65%	1.457%
19	12.816	1817	1823	1829	rVB	200203	285170	11.76%	1.776%
20	12.963	1842	1848	1854	rVB	1044160	1389789	57.31%	8.654%
21	13.033	1856	1860	1867	rBV2	19040	35616	1.47%	0.222%
22	13.145	1872	1879	1882	rVV	25688	51863	2.14%	0.323%
23	13.251	1893	1897	1900	rBV2	24469	35564	1.47%	0.221%
24	13.863	1997	2001	2009	rVB	74210	125447	5.17%	0.781%
25	14.016	2021	2027	2037	rBV2	344126	647850	26.72%	4.034%
26	15.051	2199	2203	2211	rBV	78860	170901	7.05%	1.064%
27	15.416	2262	2265	2270	rVB	56065	77987	3.22%	0.486%
28	15.480	2271	2276	2285	rVB	192242	321027	13.24%	1.999%

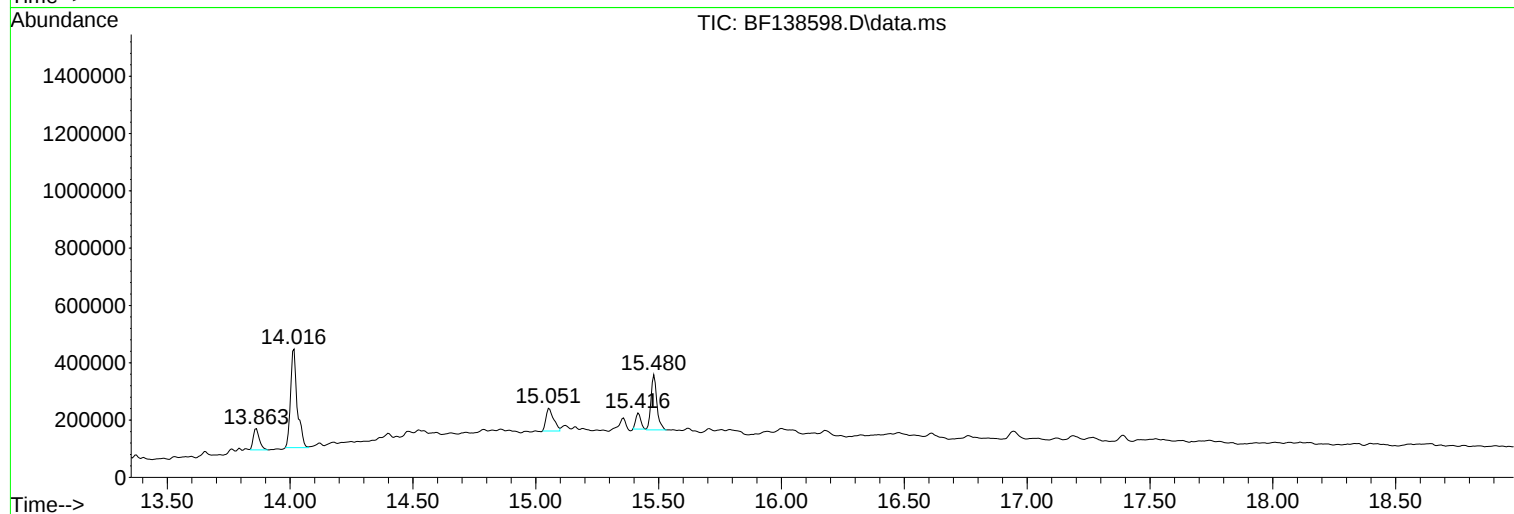
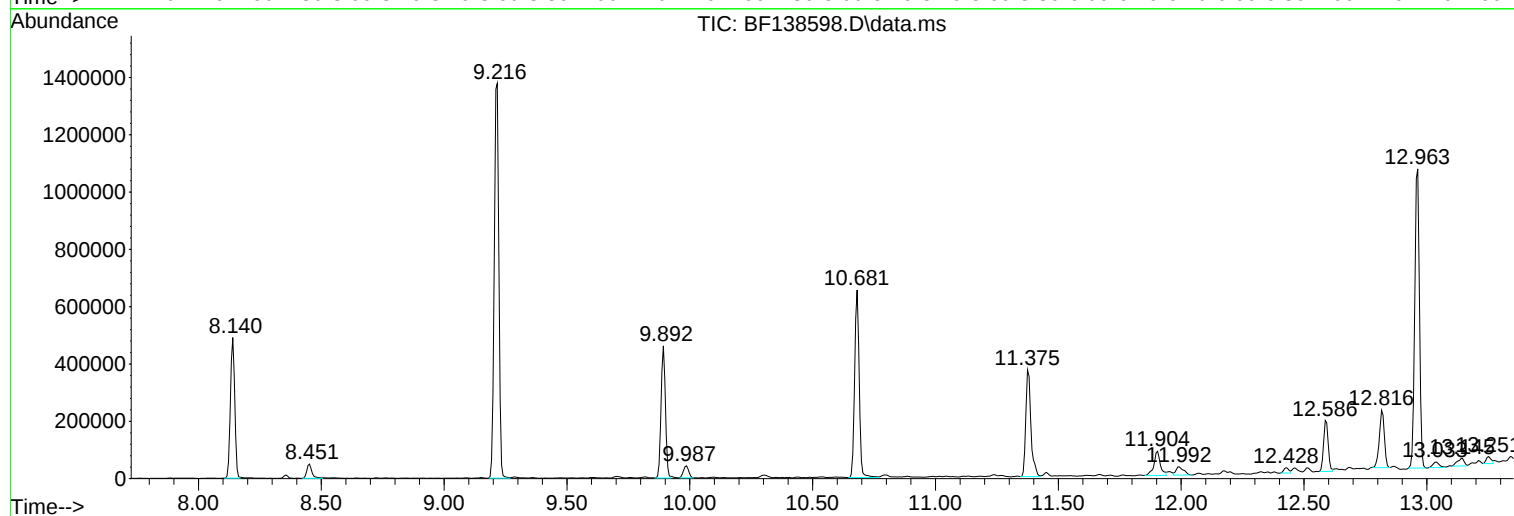
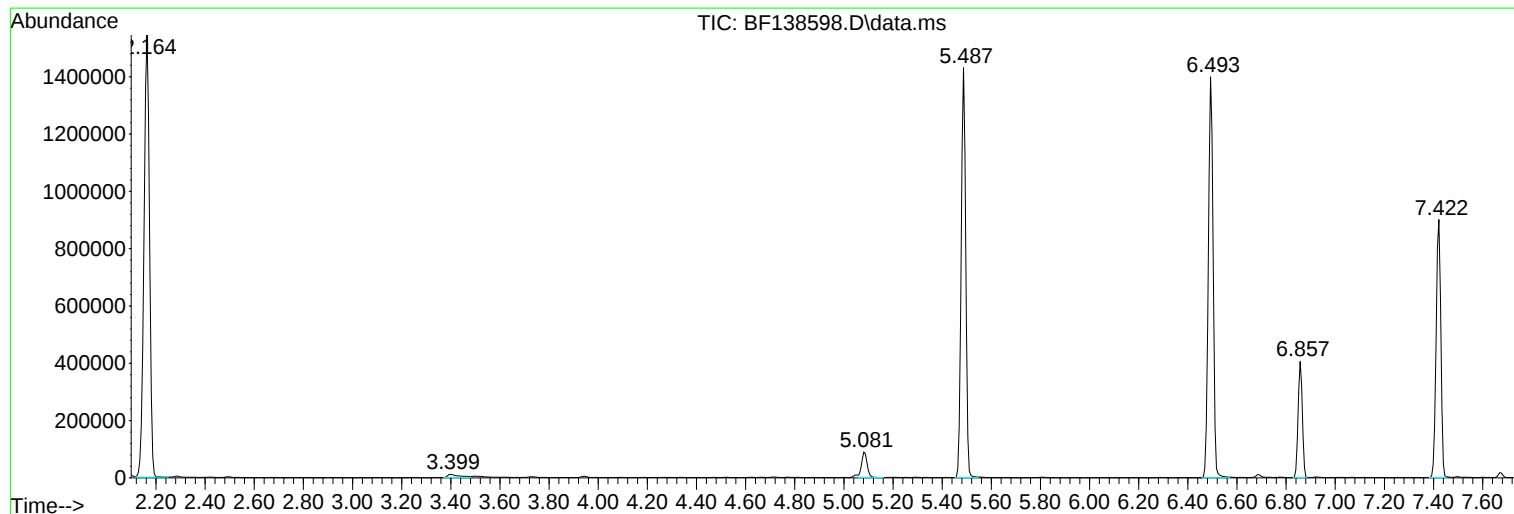
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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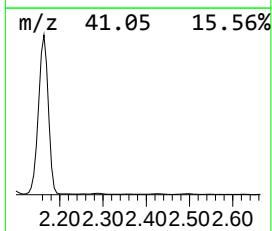
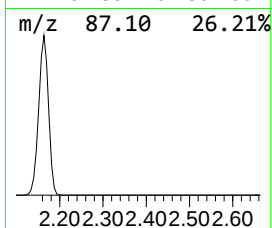
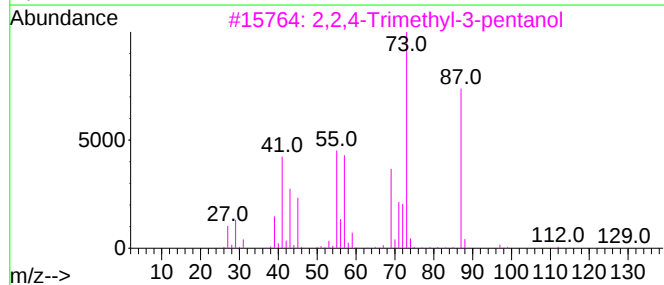
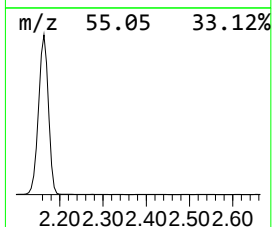
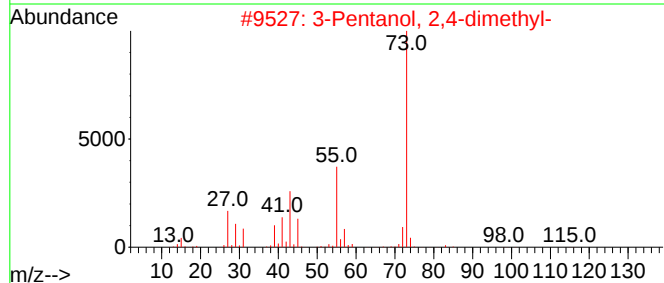
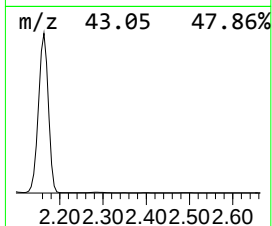
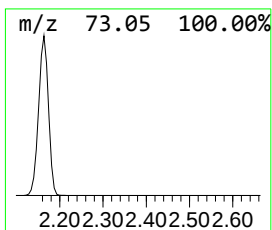
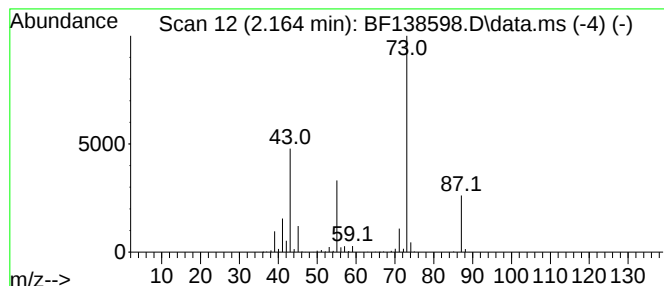
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.164	99.82 ng	2424870	1,4-Dichlorobenzene-d4	6.857

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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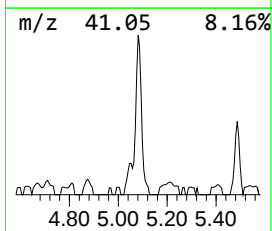
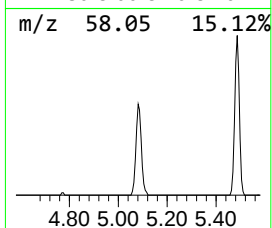
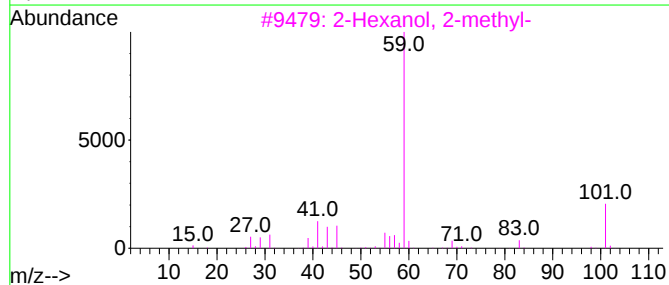
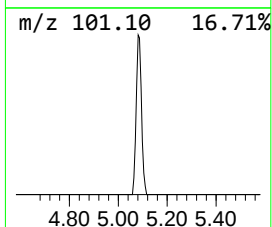
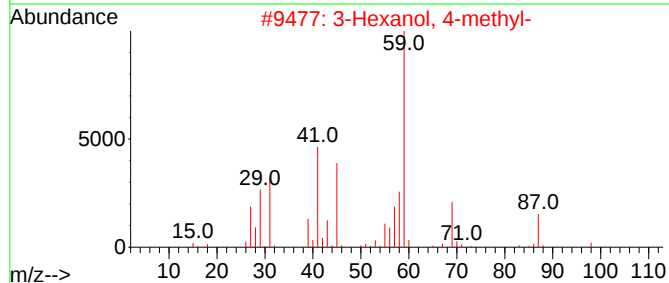
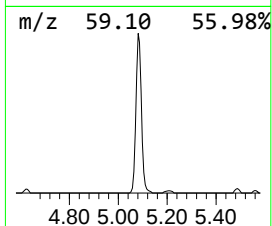
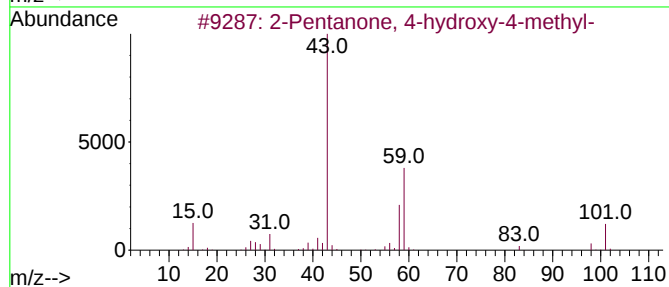
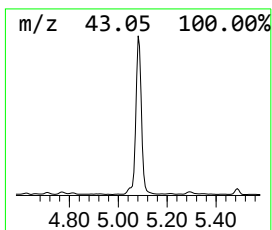
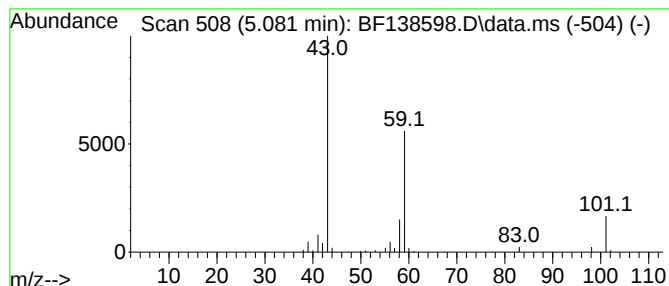
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.69 ng	138308	1,4-Dichlorobenzene-d4	6.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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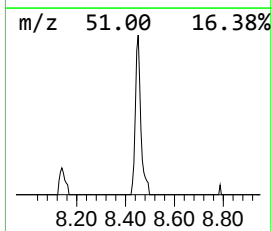
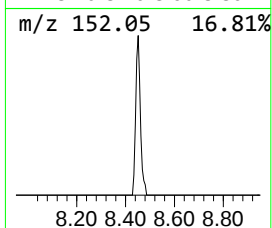
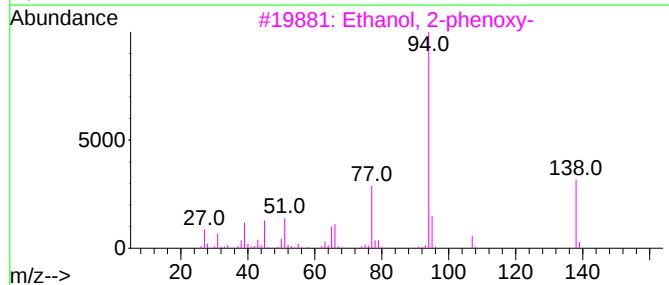
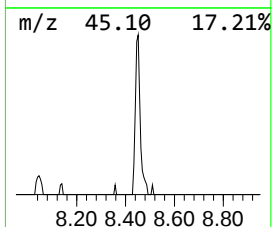
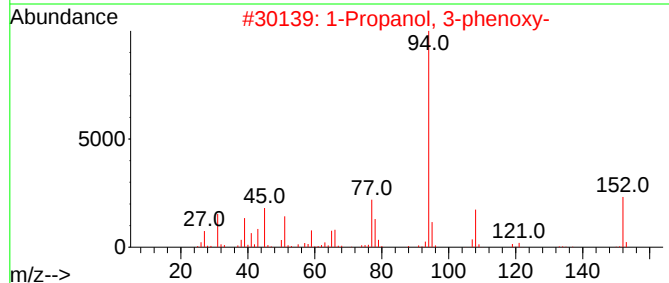
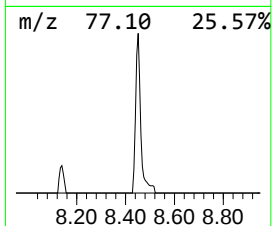
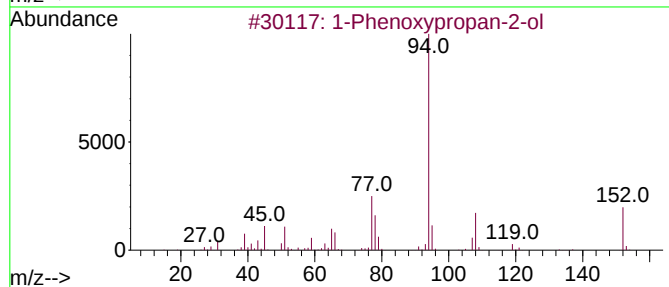
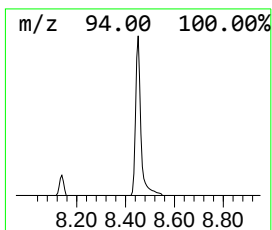
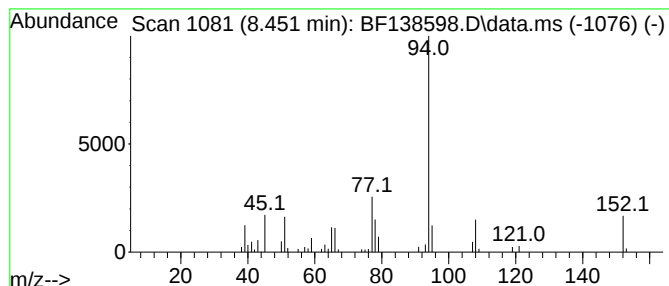
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Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	2.35 ng	70954	Naphthalene-d8	8.140

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
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		Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	53



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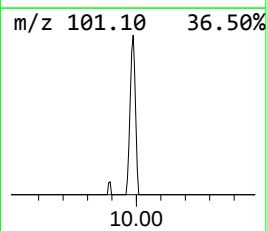
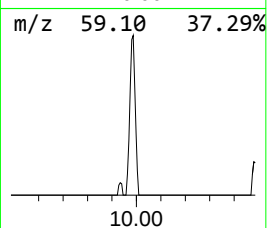
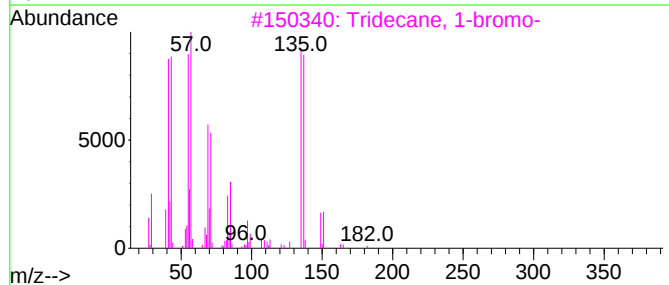
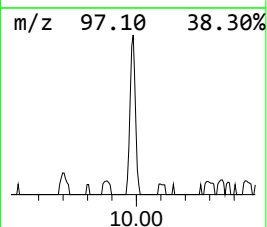
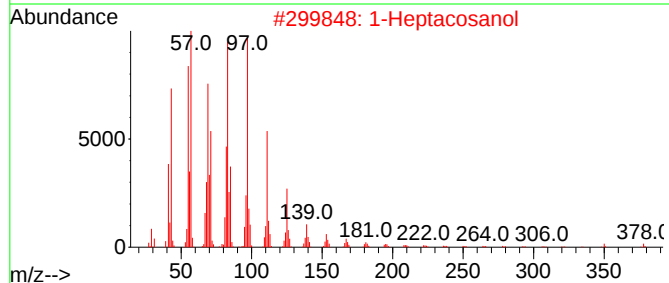
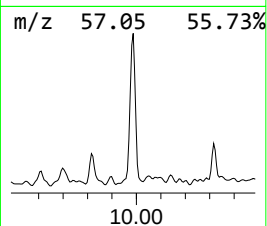
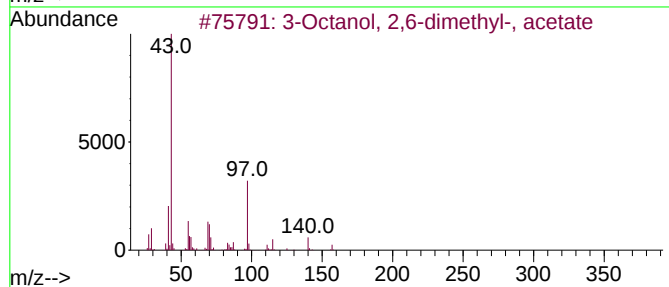
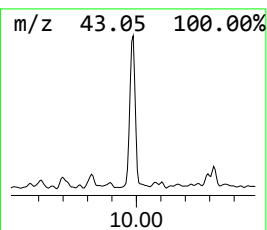
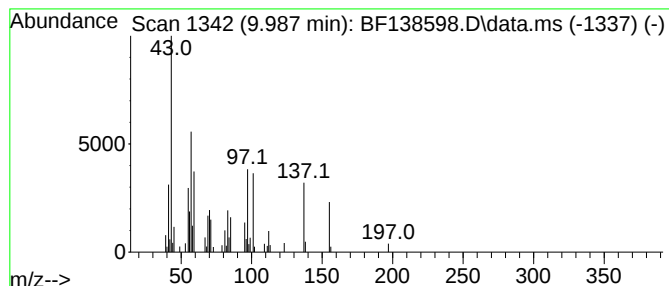
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Peak Number 4 unknown9.987 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	2.18 ng	62130	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octanol, 2,6-dimethyl-, acetate	200	C12H24O2	123232-57-5	14
2		1-Heptacosanol	396	C27H56O	002004-39-9	14
3		Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	12
4		1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	10
5		Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	10



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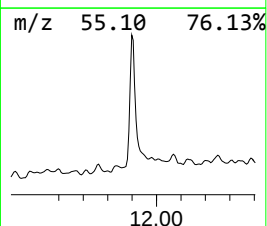
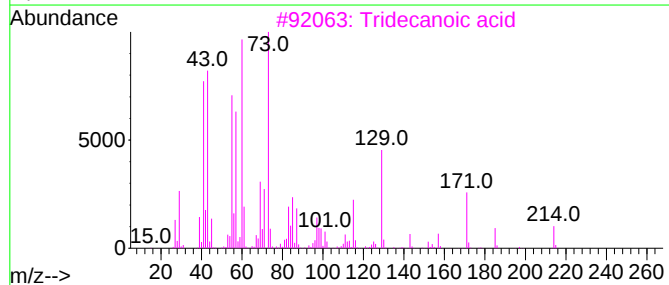
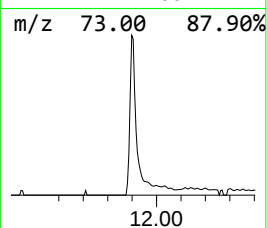
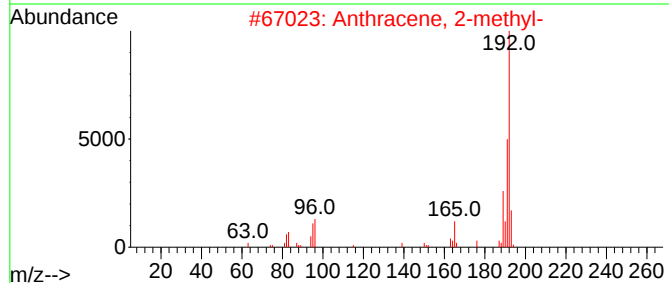
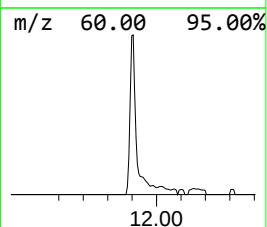
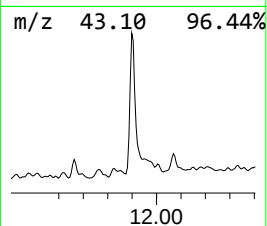
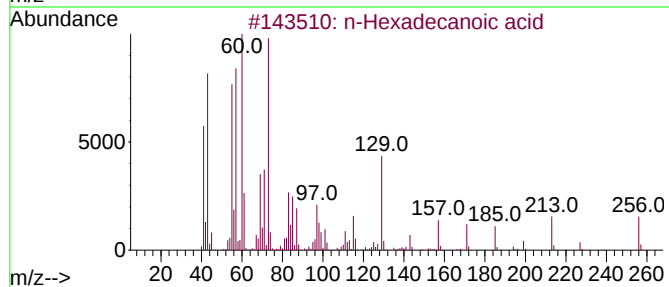
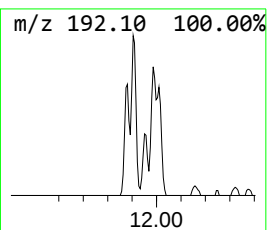
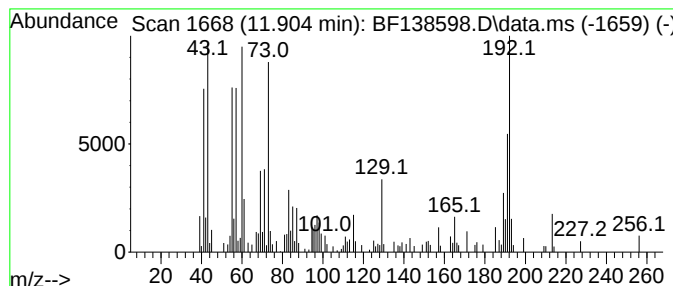
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	5.86 ng	155638	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	68
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	66



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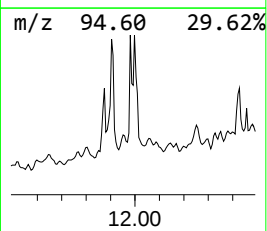
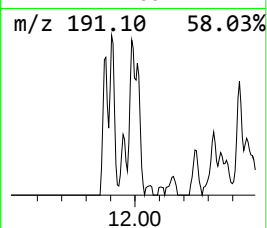
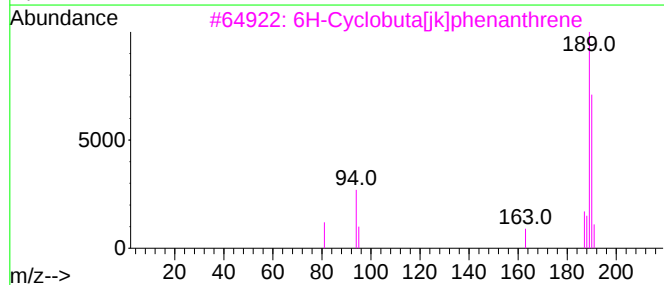
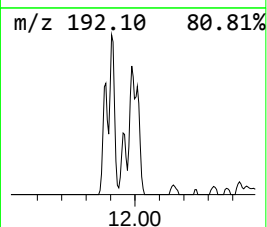
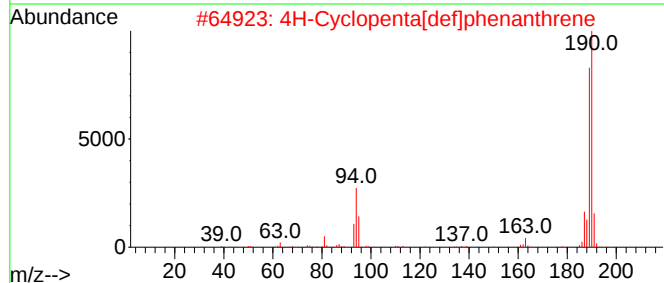
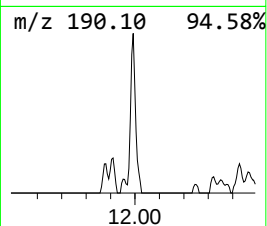
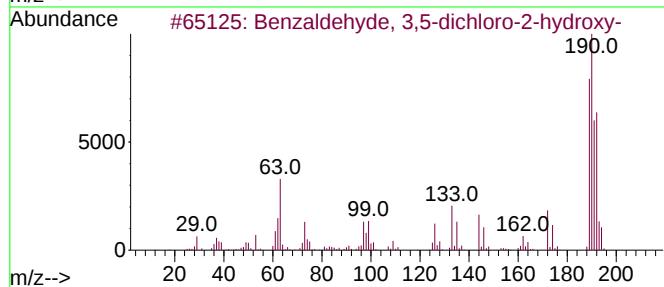
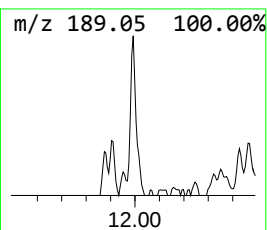
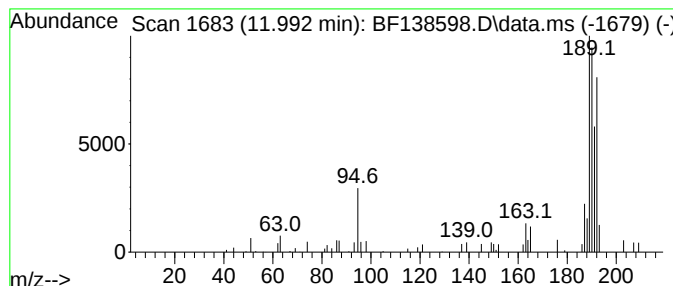
Instrument :
BNA_F
ClientSampleId :
HR-3-071724

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

Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.992	2.32 ng	61571	Phenanthrene-d10		11.375	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...		190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	52
3	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	49
4	Anthracene, 2-methyl-		192	C15H12	000613-12-7	38
5	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138598.D
Acq On : 19 Jul 2024 19:33
Operator : RC/JU
Sample : P3294-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-3-071724

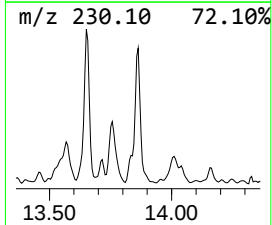
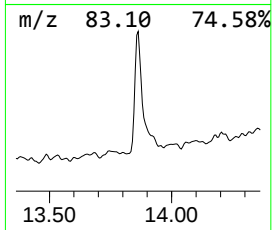
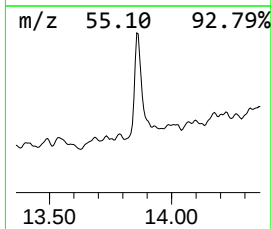
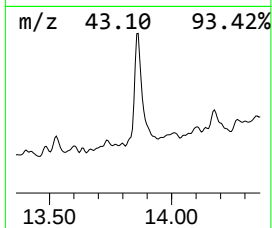
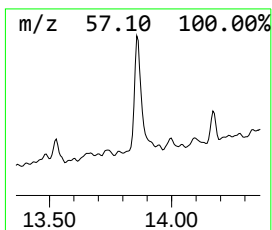
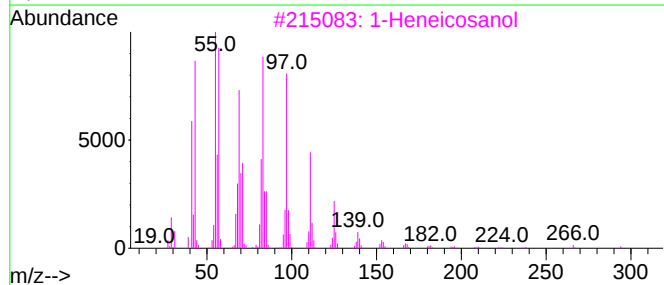
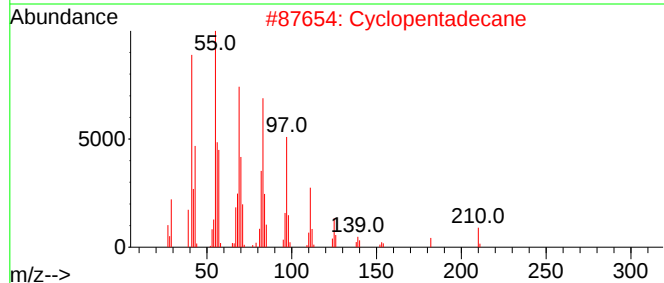
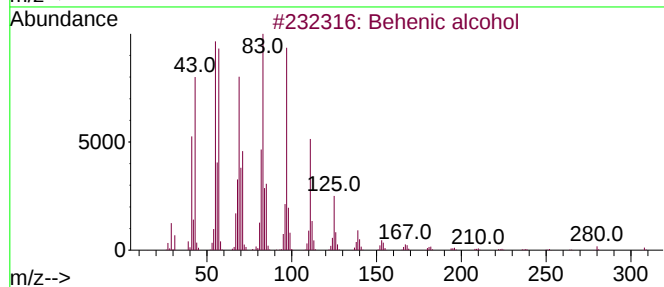
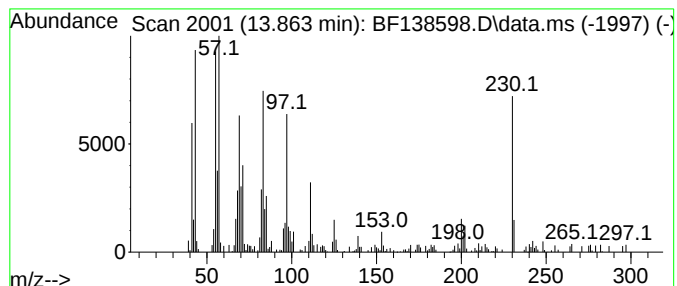
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.87 ng	125447	Chrysene-d12	14.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			Cyclopentadecane	210	C15H30	000295-48-7	92
3			1-Heneicosanol	312	C21H44O	015594-90-8	90
4			1-Hexacosanol	382	C26H54O	000506-52-5	81
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138598.D
Acq On : 19 Jul 2024 19:33
Operator : RC/JU
Sample : P3294-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-3-071724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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
Butane, 2-metho...	2.164	99.8	ng	2424870	1	6.857	485853	20.0
2-Pentanone, 4-...	5.081	5.7	ng	138308	1	6.857	485853	20.0
1-Phenoxypropan...	8.451	2.4	ng	70954	2	8.140	603431	20.0
unknown9.987	9.987	2.2	ng	62130	3	9.892	569312	20.0
n-Hexadecanoic ...	11.904	5.9	ng	155638	4	11.375	531218	20.0
Benzaldehyde, 3...	11.992	2.3	ng	61571	4	11.375	531218	20.0
Behenic alcohol	13.863	3.9	ng	125447	5	14.016	647850	20.0