

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
 Data File : BF140470.D
 Acq On : 19 Nov 2024 13:47
 Operator : RC/JU
 Sample : P4852-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	9	17	24	rVB	1229657	1970261	42.50%	5.859%
2	5.110	504	513	523	rBV	85797	144645	3.12%	0.430%
3	5.510	574	581	586	rBV	2644820	3659240	78.93%	10.881%
4	6.510	744	751	772	rBV	2758697	4001225	86.31%	11.898%
5	6.869	807	812	818	rBV	706961	890272	19.20%	2.647%
6	7.434	901	908	913	rBV	1899118	2606069	56.21%	7.750%
7	7.681	945	950	961	rBV	41503	65484	1.41%	0.195%
8	8.151	1024	1030	1048	rVB	902185	1192737	25.73%	3.547%
9	9.228	1206	1213	1223	rBV	3432211	4636080	100.00%	13.786%
10	9.904	1323	1328	1341	rBV	1012552	1332079	28.73%	3.961%
11	10.622	1444	1450	1457	rVB	406116	523023	11.28%	1.555%
12	10.698	1457	1463	1478	rBV	2096274	2815270	60.73%	8.372%
13	11.398	1576	1582	1590	rBV2	998135	1560941	33.67%	4.642%
14	11.463	1590	1593	1598	rVB2	51662	74768	1.61%	0.222%
15	11.922	1663	1671	1682	rBV2	260024	511967	11.04%	1.522%
16	12.010	1682	1686	1695	rVB2	50107	114175	2.46%	0.340%
17	12.610	1783	1788	1793	rBV	303222	392175	8.46%	1.166%
18	12.839	1821	1827	1831	rVB	250710	337403	7.28%	1.003%
19	12.980	1843	1851	1859	rBV	2861928	3884387	83.79%	11.551%
20	13.169	1875	1883	1887	rVB2	32975	67243	1.45%	0.200%
21	13.539	1942	1946	1950	rBV2	31954	49318	1.06%	0.147%
22	13.886	2001	2005	2012	rVB3	43364	76482	1.65%	0.227%
23	14.045	2023	2032	2044	rBV2	668856	1163149	25.09%	3.459%
24	14.816	2159	2163	2171	rVB2	58336	100481	2.17%	0.299%
25	15.110	2208	2213	2221	rBV	118701	274502	5.92%	0.816%
26	15.421	2261	2266	2271	rVB	57555	91125	1.97%	0.271%
27	15.480	2272	2276	2281	rVV	75283	116537	2.51%	0.347%
28	15.545	2281	2287	2301	rVB	467349	809931	17.47%	2.408%
29	17.045	2537	2542	2552	rVB2	40814	91266	1.97%	0.271%
30	17.498	2614	2619	2631	rVB	30269	75884	1.64%	0.226%

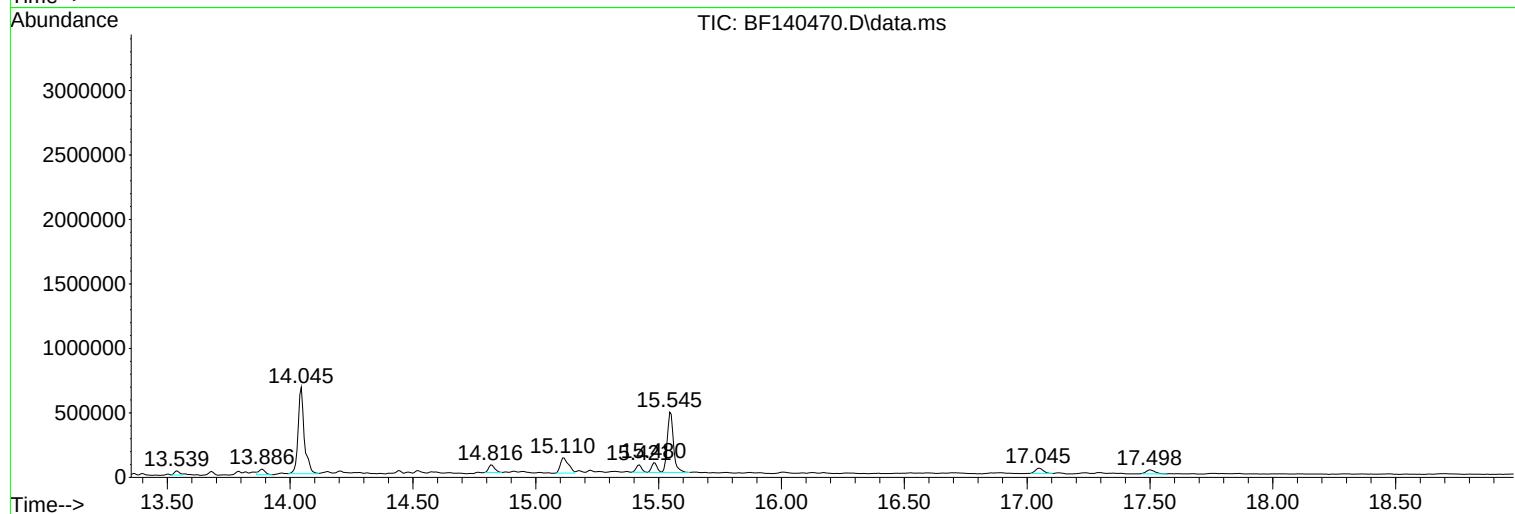
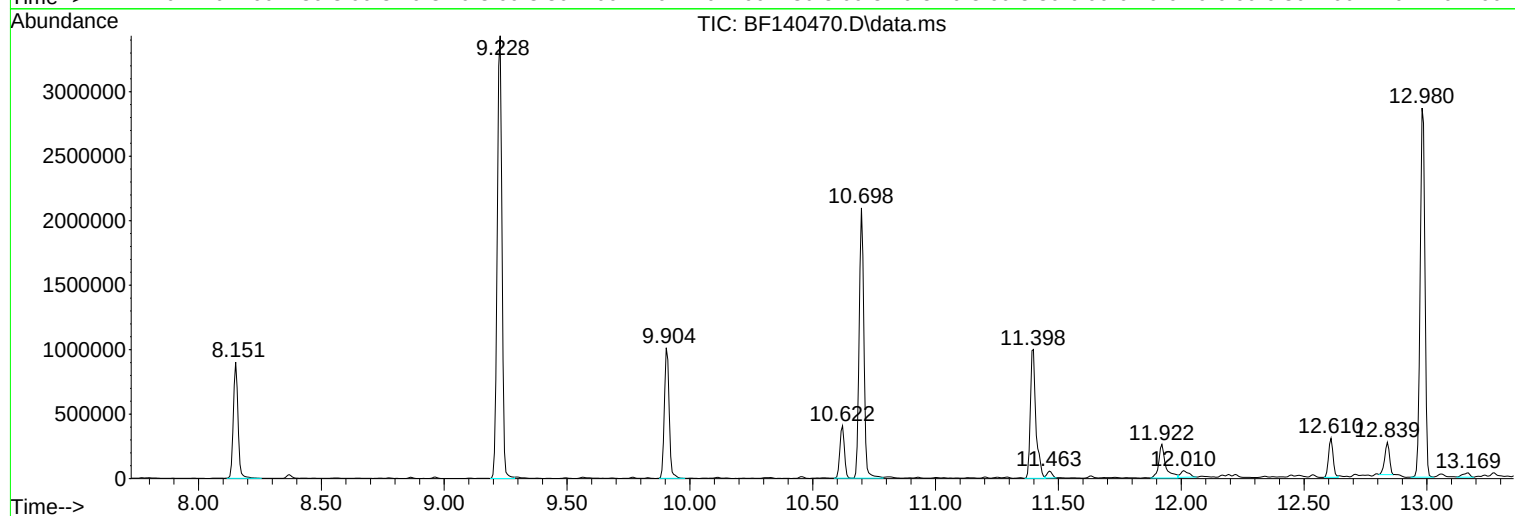
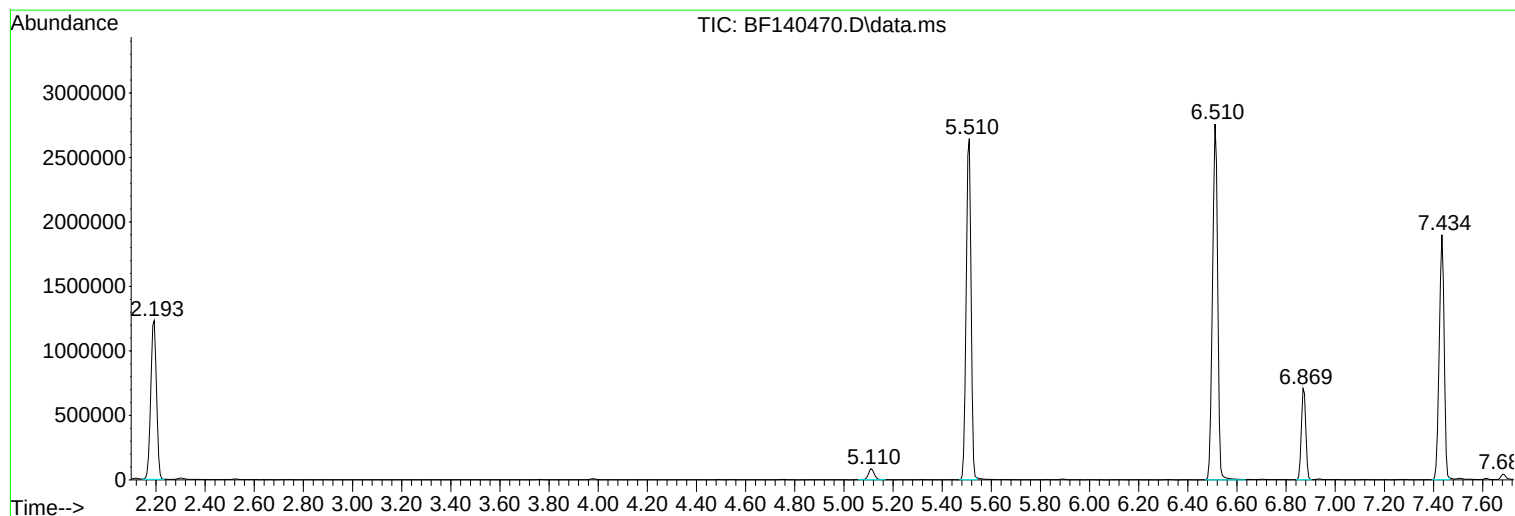
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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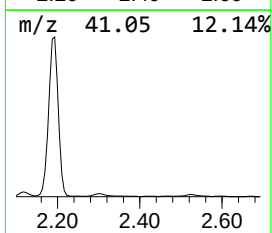
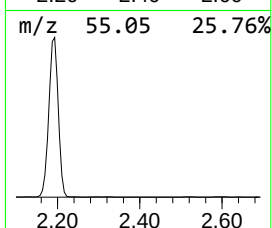
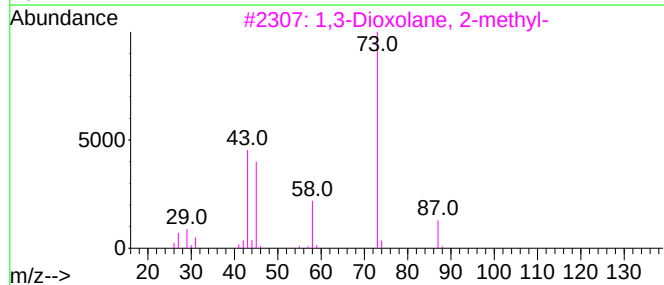
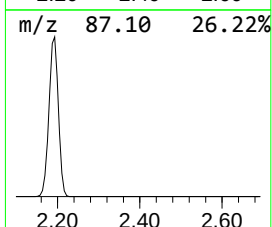
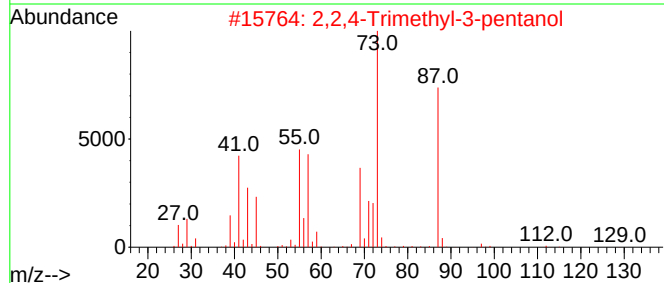
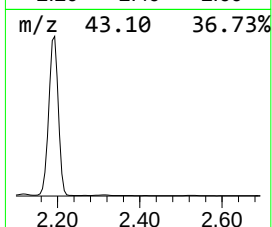
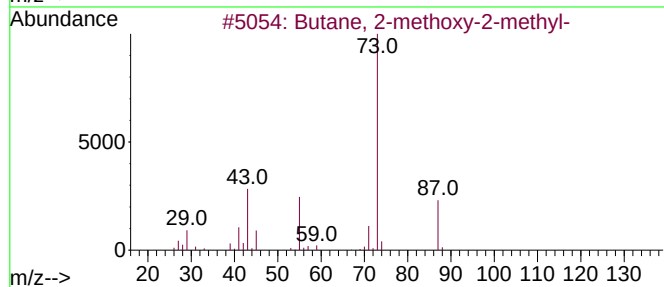
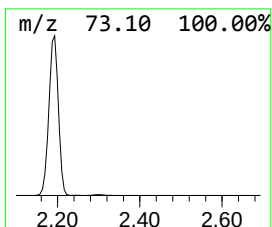
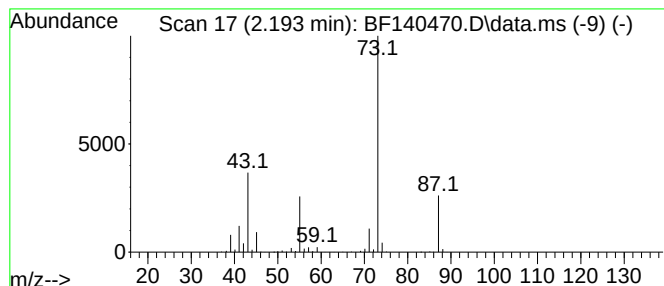
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.193	44.26 ng	1970260	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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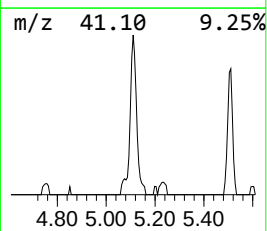
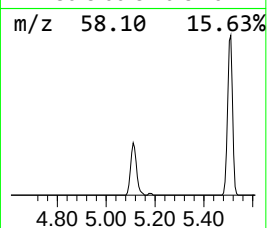
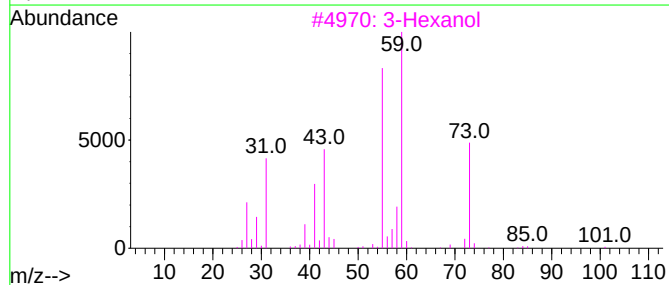
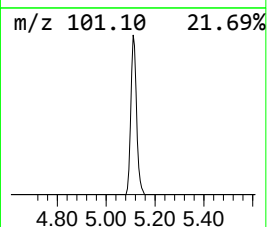
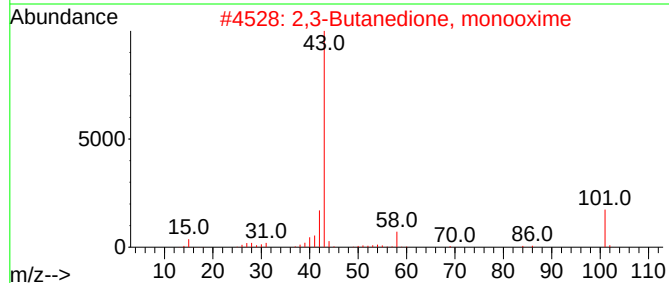
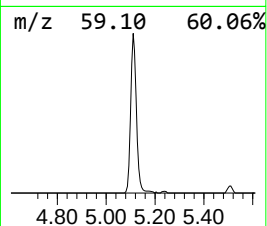
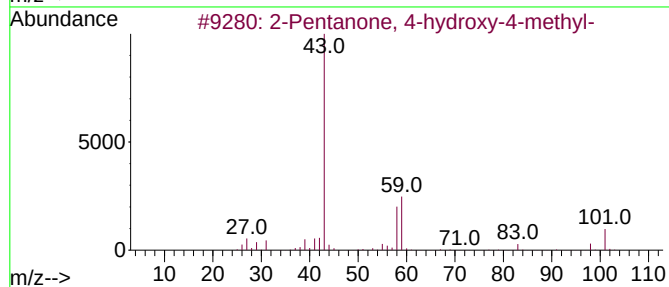
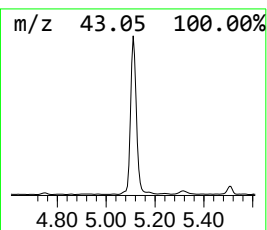
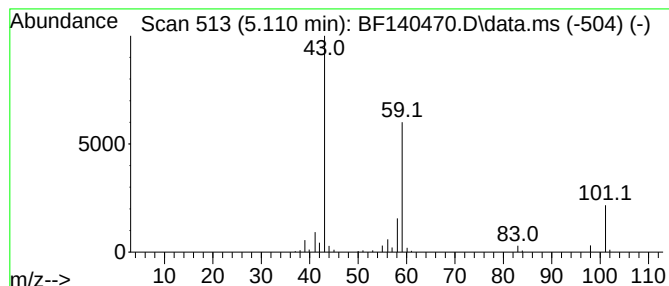
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	3.25 ng	144645	1,4-Dichlorobenzene-d4	6.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		3-Hexanol	102	C6H14O	000623-37-0	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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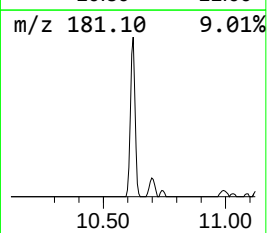
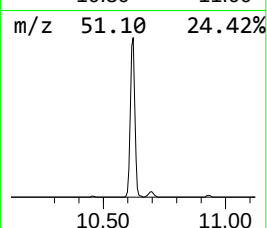
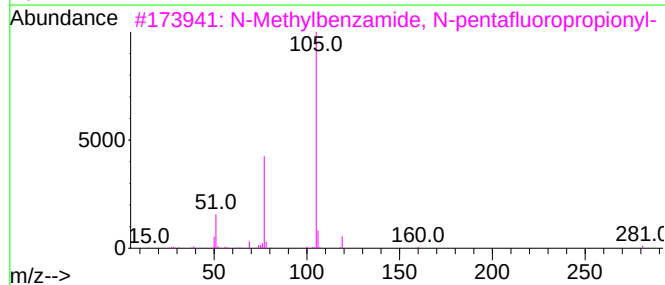
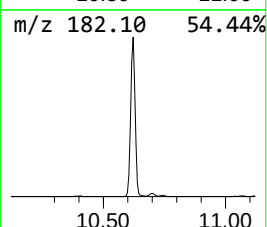
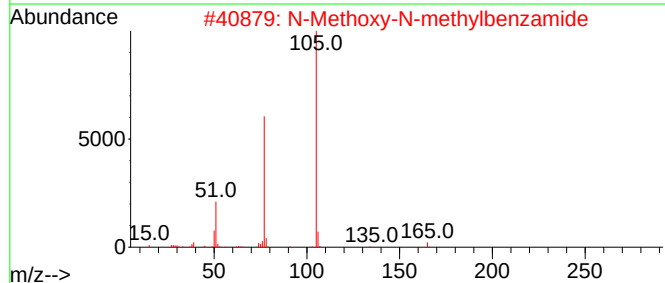
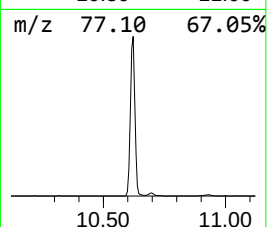
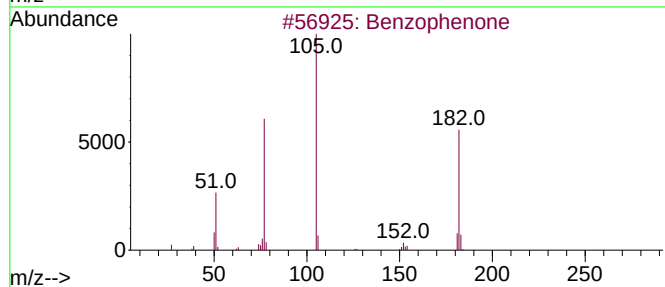
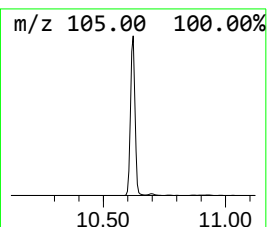
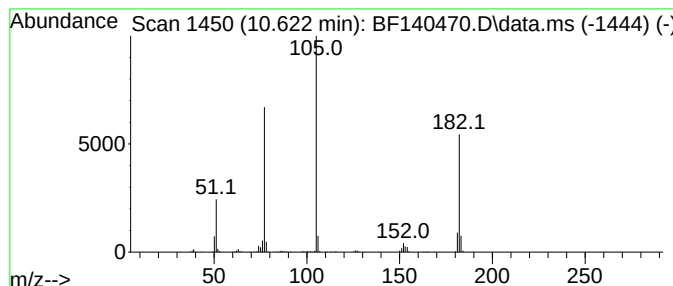
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	7.85 ng	523023	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
4			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47



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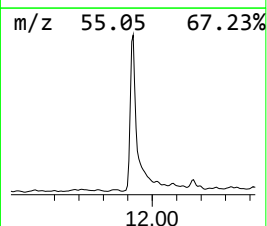
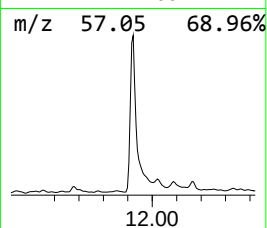
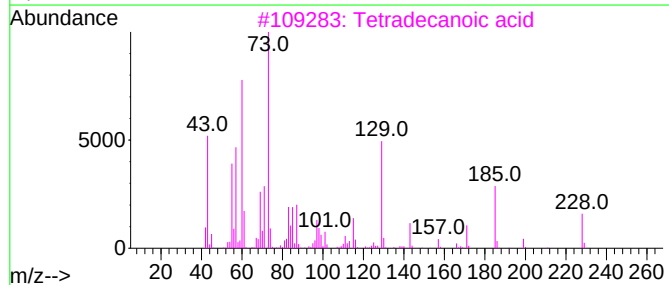
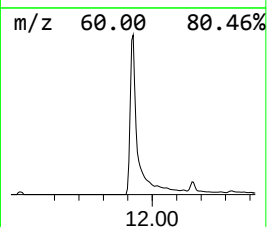
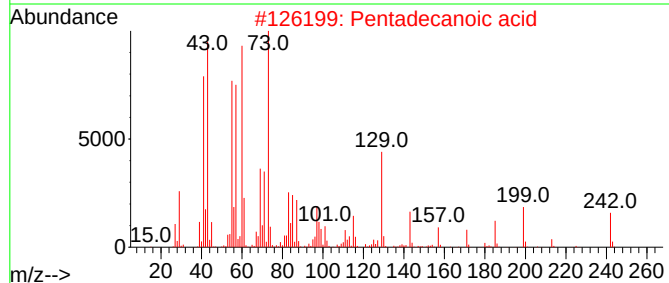
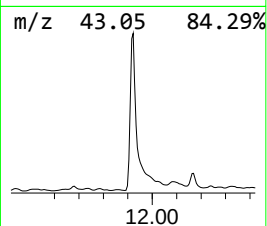
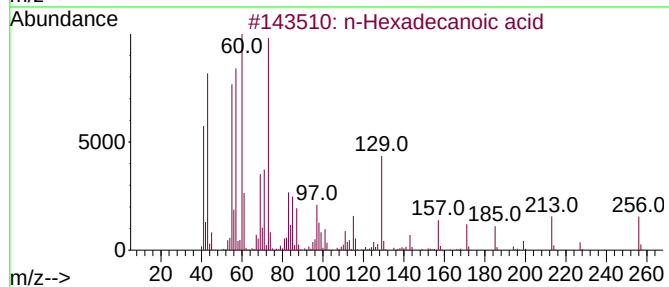
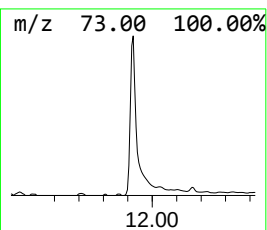
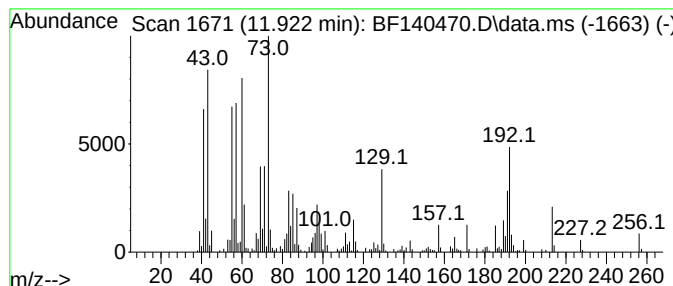
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	6.56 ng	511967	Phenanthrene-d10	11.398

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	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	78
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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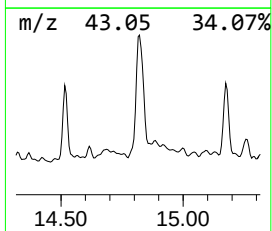
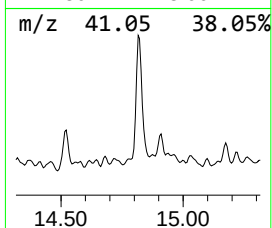
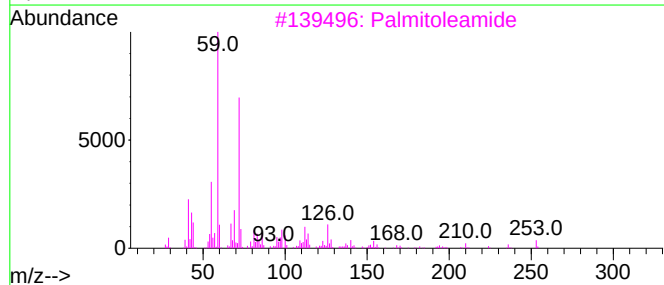
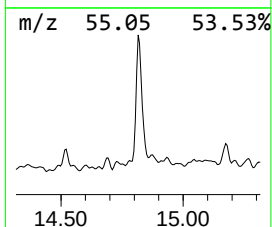
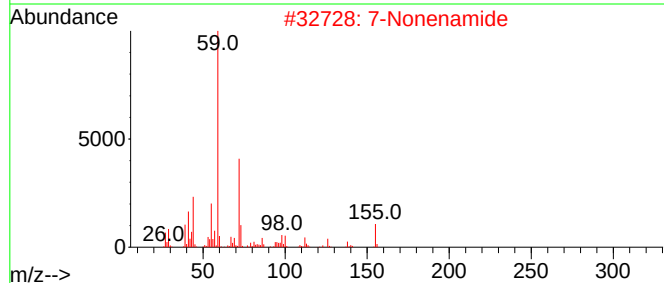
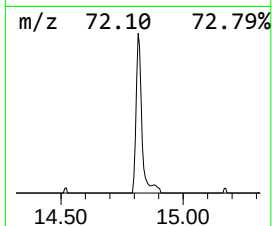
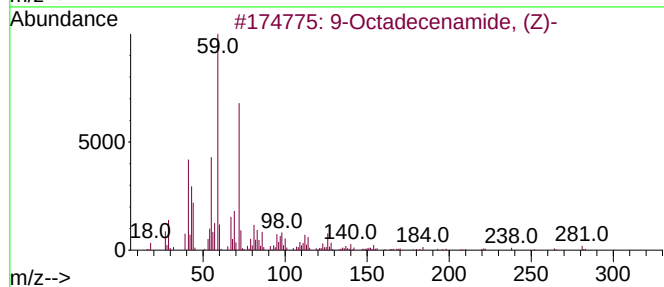
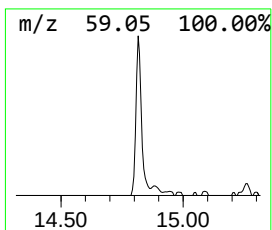
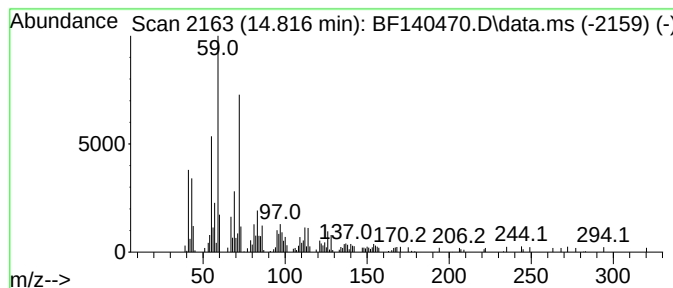
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.816	2.48 ng	100481	Perylene-d12	15.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	7-Nonenamide	155	C9H17NO	090949-53-4	58
3	Palmitoleamide	253	C16H31NO	106010-22-4	53
4	Tetradecanamide	227	C14H29NO	000638-58-4	53
5	Octadecanamide	283	C18H37NO	000124-26-5	50



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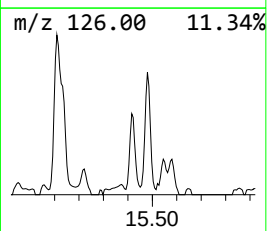
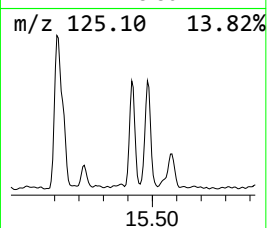
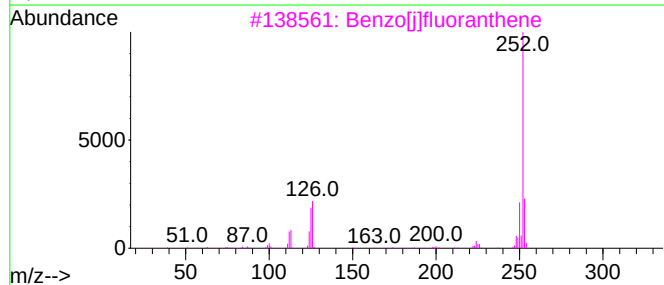
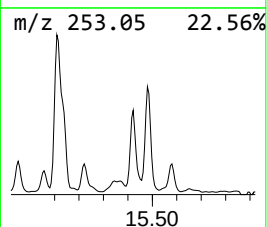
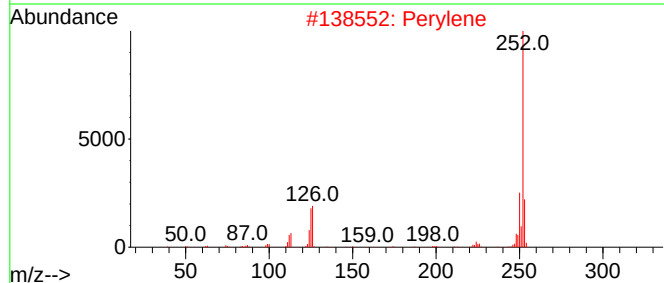
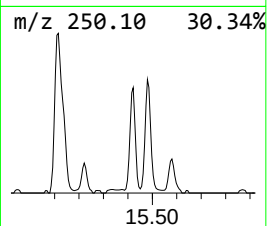
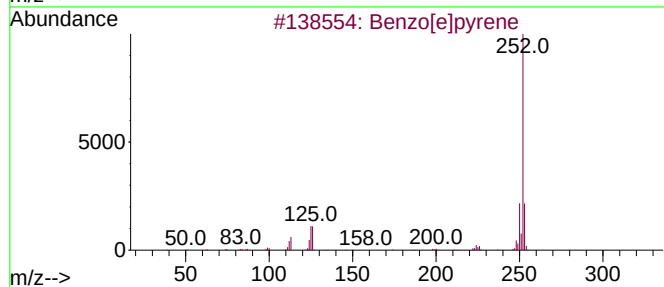
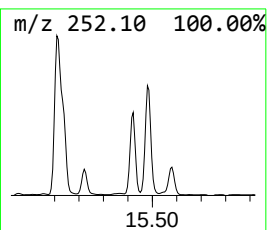
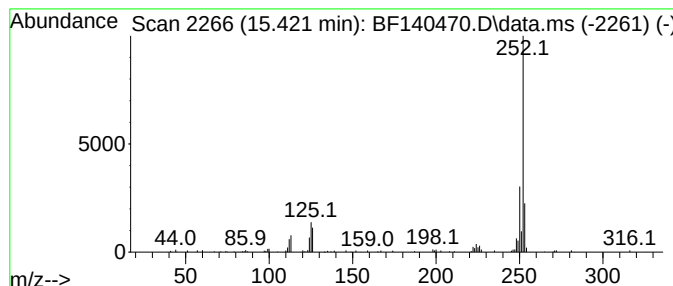
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	2.25 ng	91125	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	95
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140470.D
Acq On : 19 Nov 2024 13:47
Operator : RC/JU
Sample : P4852-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

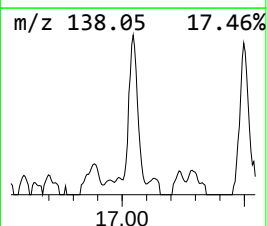
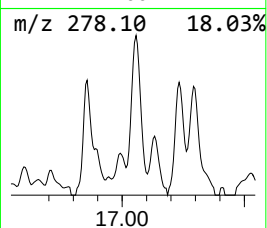
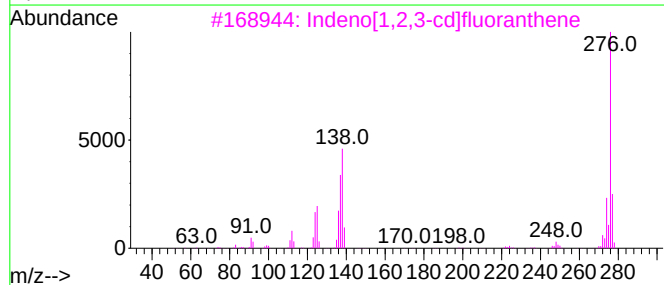
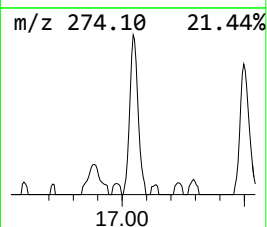
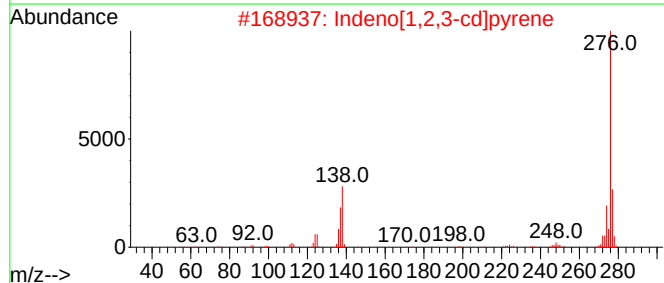
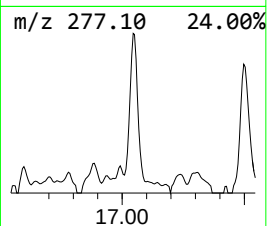
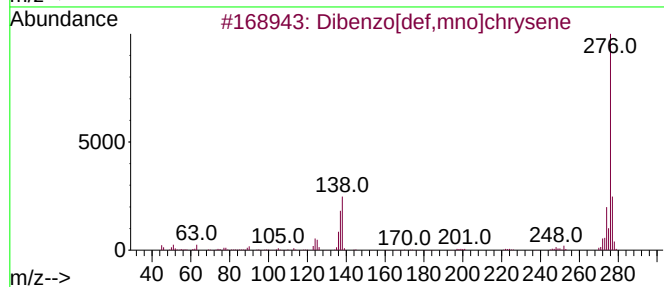
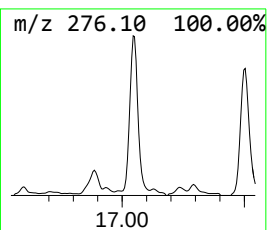
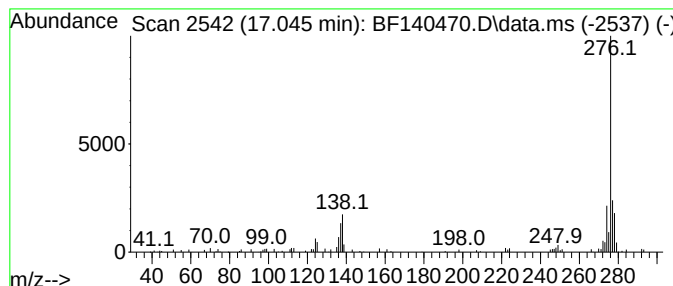
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dibenzo[def,mno]chrysene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	2.25 ng	91266	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	95
3			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	95
4			Benzo[ghi]perylene	276	C22H12	000191-24-2	86
5			5,6-Dibromo-1H-benzimidazole	274	C7H4Br2N2	074545-26-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140470.D
Acq On : 19 Nov 2024 13:47
Operator : RC/JU
Sample : P4852-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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...	2.193	44.3	ng	1970260	1	6.869	890272	20.0
2-Pentanone, 4-...	5.110	3.3	ng	144645	1	6.869	890272	20.0
Benzophenone	10.622	7.8	ng	523023	3	9.904	1332080	20.0
n-Hexadecanoic ...	11.922	6.6	ng	511967	4	11.398	1560940	20.0
9-Octadecenamid...	14.816	2.5	ng	100481	6	15.545	809931	20.0
Benzo[e]pyrene	15.421	2.3	ng	91125	6	15.545	809931	20.0
Dibenzo[def,mno...	17.045	2.3	ng	91266	6	15.545	809931	20.0