

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF141000.D
 Acq On : 27 Dec 2024 16:55
 Operator : RC/JU
 Sample : P5356-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STAND-PIPE

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-BF122624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	490	499	508	rBV	129820	207785	2.48%	0.407%
2	5.428	559	567	572	rBV	2656872	3411960	40.65%	6.681%
3	6.434	733	738	751	rVB	1701077	2243084	26.73%	4.392%
4	6.822	799	804	811	rVB	1347518	1658751	19.76%	3.248%
5	7.381	887	899	905	rBV	3488404	4924170	58.67%	9.641%
6	7.639	938	943	948	rBV	145332	177838	2.12%	0.348%
7	8.104	1016	1022	1027	rBV	1798813	2252731	26.84%	4.411%
8	9.181	1198	1205	1210	rBV	6201531	8392576	100.00%	16.433%
9	9.822	1310	1314	1316	rBV2	306902	412824	4.92%	0.808%
10	9.857	1316	1320	1325	rVB	1972007	2558131	30.48%	5.009%
11	10.569	1436	1441	1447	rBV	1716575	2185625	26.04%	4.279%
12	10.639	1447	1453	1464	rBV	4070280	5638297	67.18%	11.040%
13	10.792	1475	1479	1484	rVB2	66607	94646	1.13%	0.185%
14	10.875	1488	1493	1498	rVB	351769	451252	5.38%	0.884%
15	11.339	1567	1572	1577	rVB	2060699	2539349	30.26%	4.972%
16	11.875	1658	1663	1676	rBV	979822	1472973	17.55%	2.884%
17	12.039	1686	1691	1696	rBV3	70710	119459	1.42%	0.234%
18	12.369	1742	1747	1756	rVB	123780	192852	2.30%	0.378%
19	12.657	1791	1796	1807	rBV	256597	429292	5.12%	0.841%
20	12.927	1836	1842	1848	rBV	5858265	7861465	93.67%	15.393%
21	13.833	1991	1996	2012	rVB	309708	497937	5.93%	0.975%
22	13.974	2015	2020	2029	rBV	1285705	1642921	19.58%	3.217%
23	14.845	2164	2168	2174	rVB	92263	131159	1.56%	0.257%
24	15.433	2262	2268	2274	rBV	1060478	1575743	18.78%	3.085%

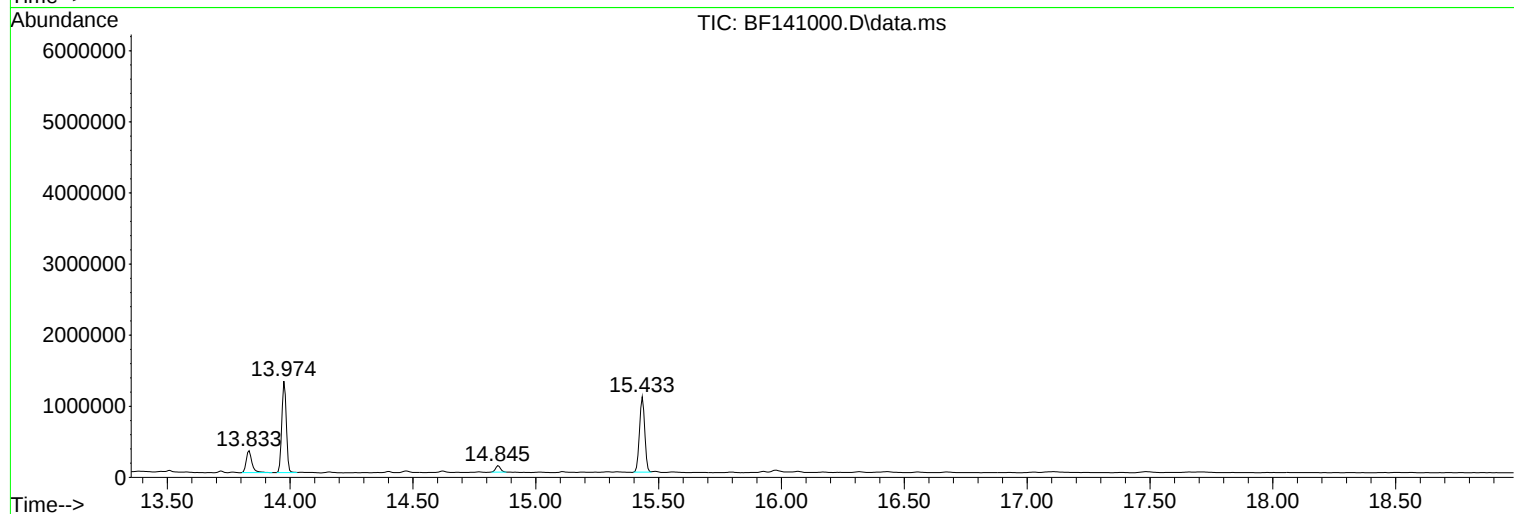
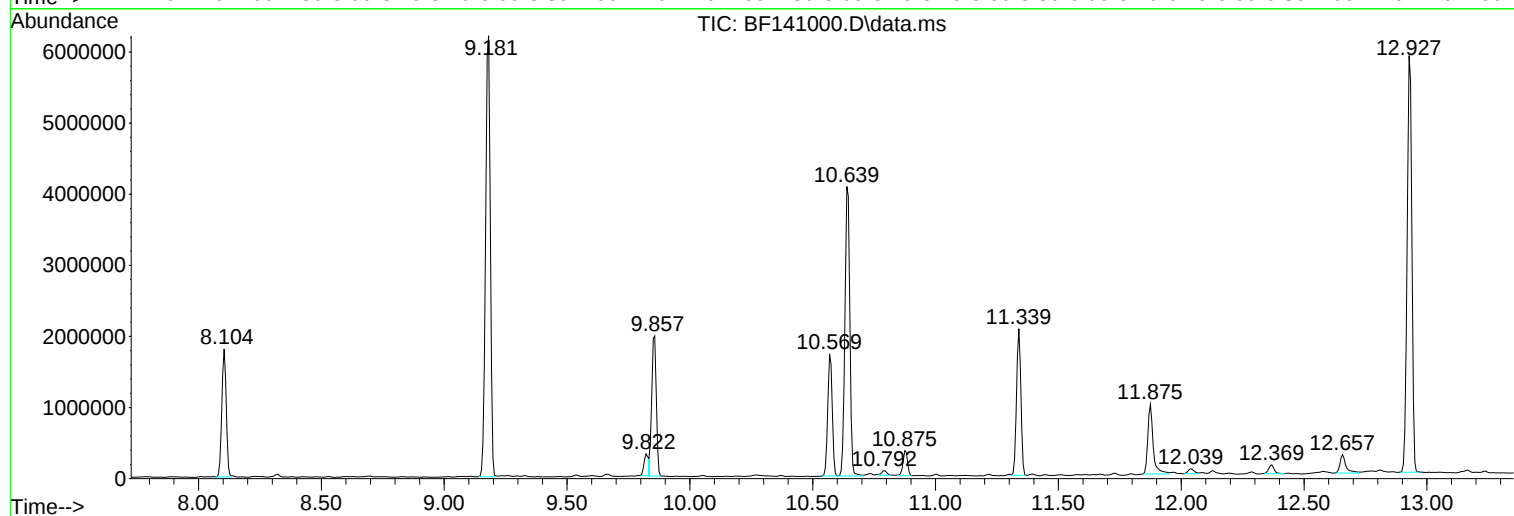
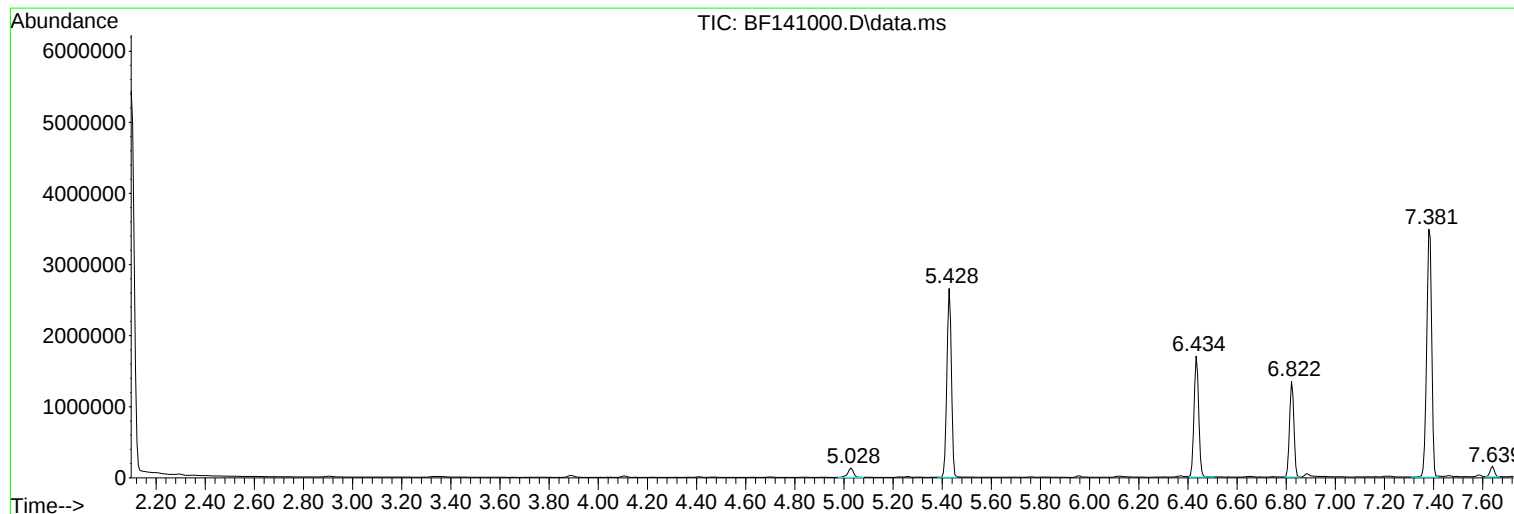
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ClientSampleId :
STAND-PIPE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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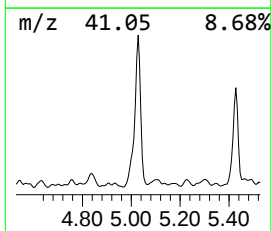
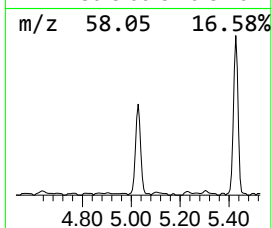
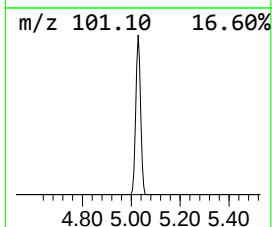
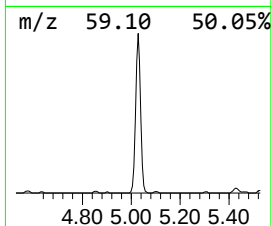
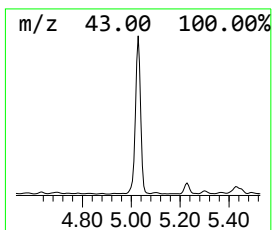
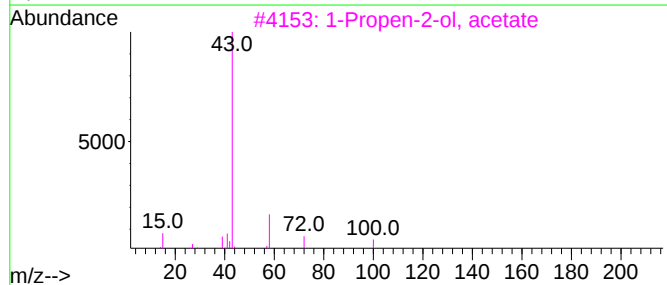
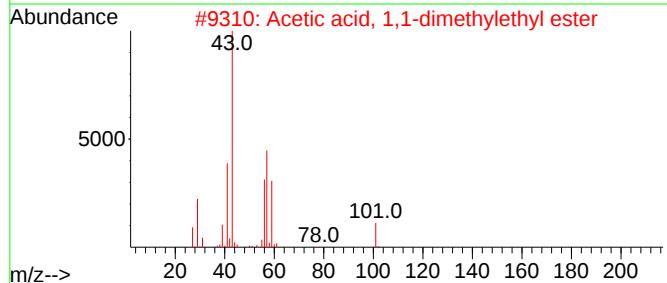
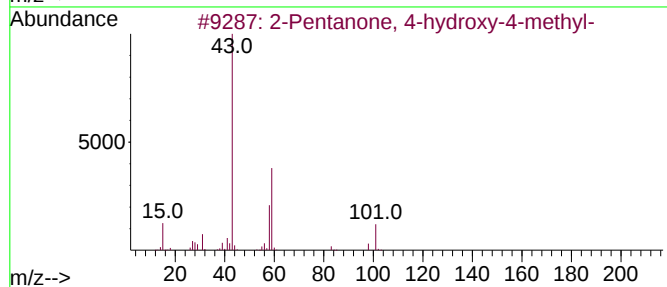
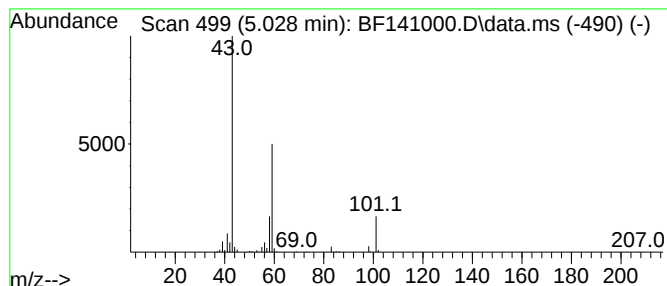
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.51 ng	207785	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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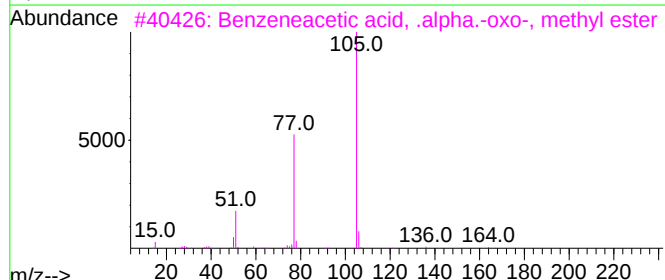
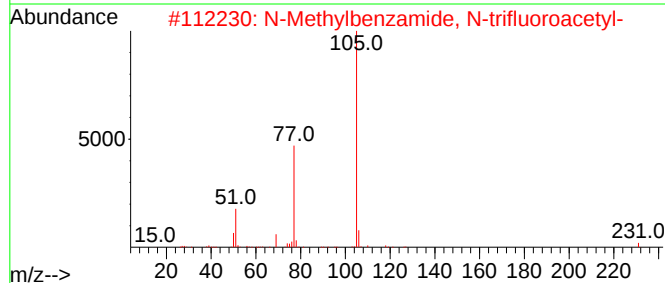
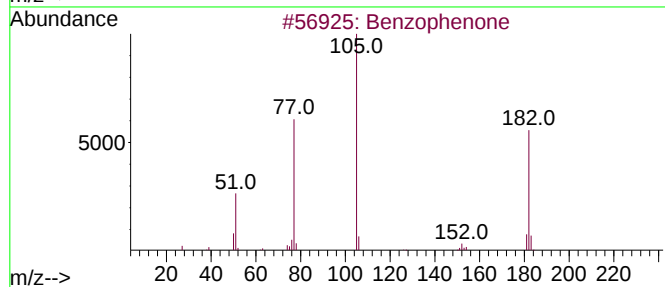
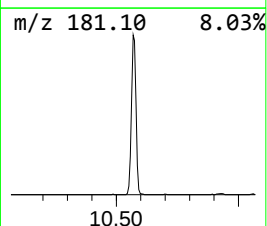
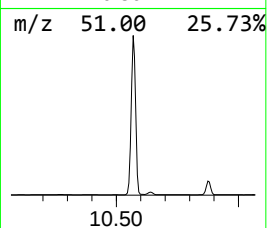
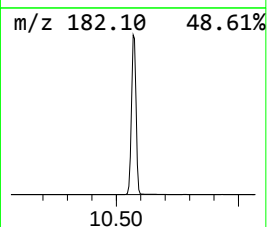
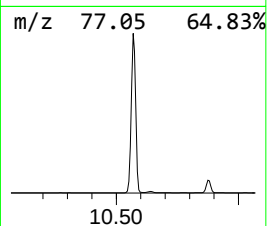
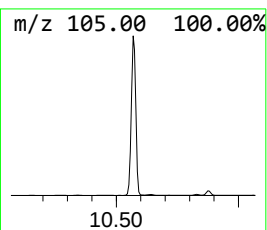
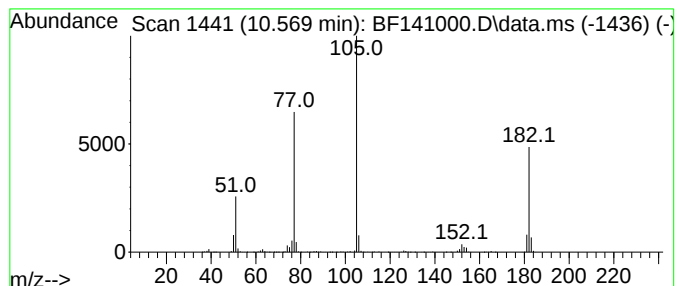
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	17.09 ng	2185630	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47



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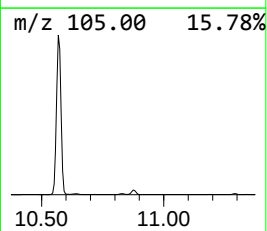
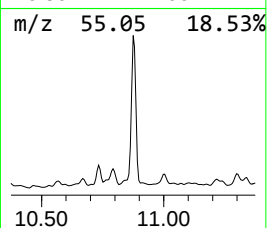
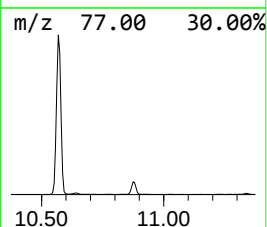
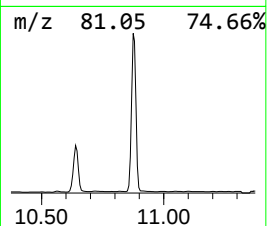
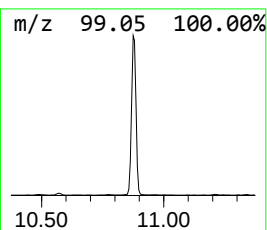
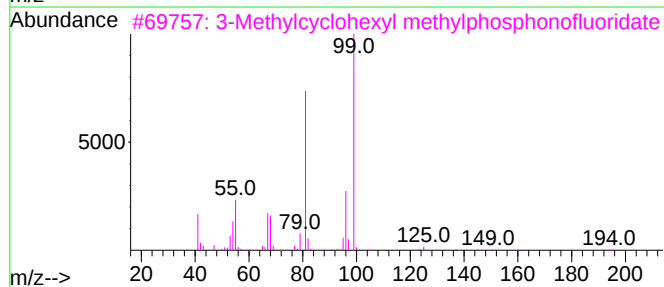
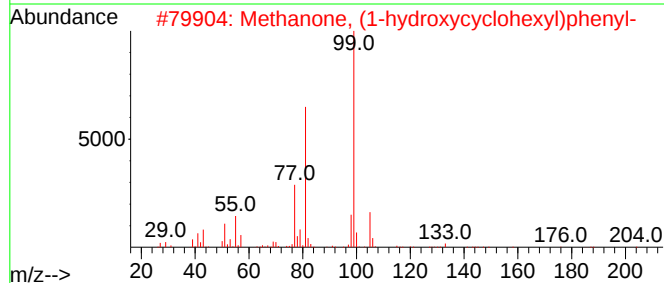
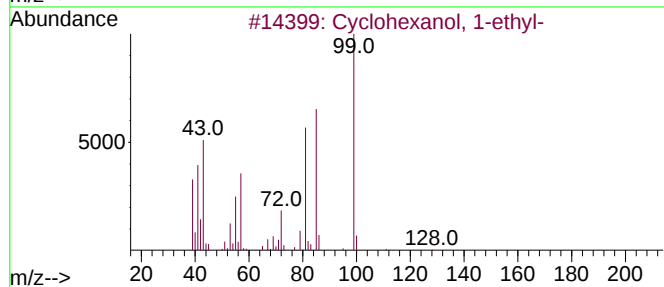
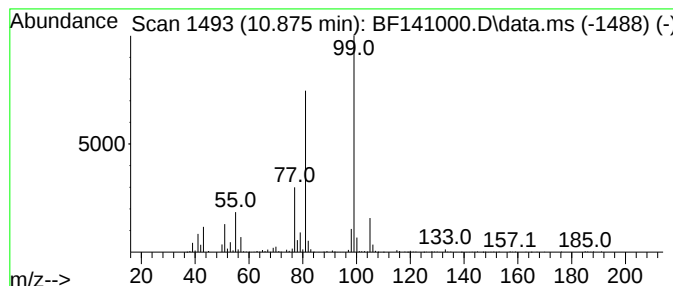
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexanol, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.875	3.55 ng	451252	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	59
2			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	58
3			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	42
4			2-Methylcyclosarin	194	C8H16FO2P	085473-32-1	38
5			N-(2-Furylmethyl)-1-phenylethana...	201	C13H15NO	161119-98-8	17



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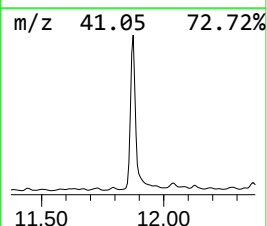
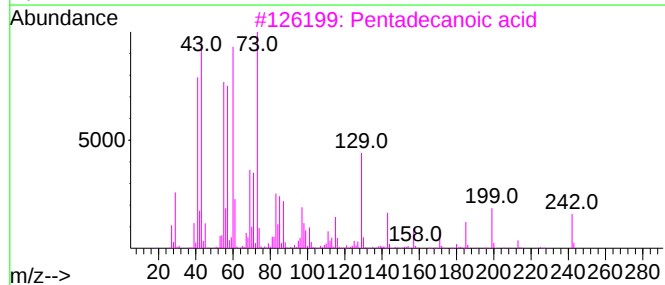
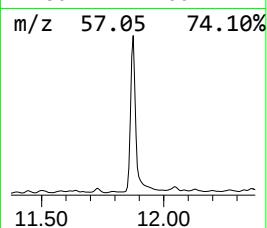
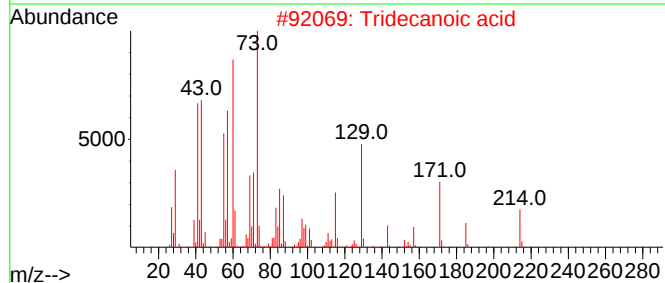
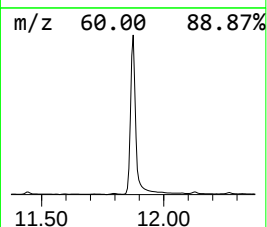
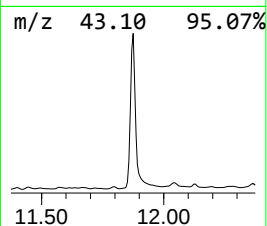
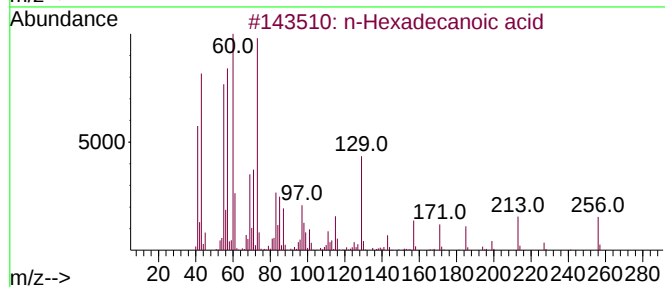
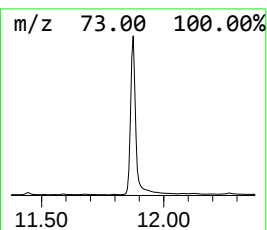
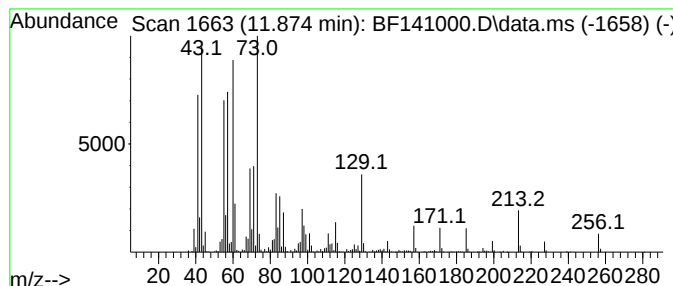
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	11.60 ng	1472970	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53



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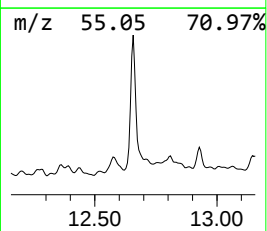
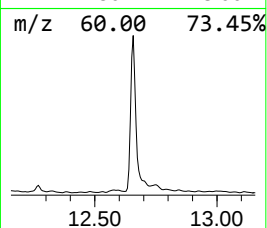
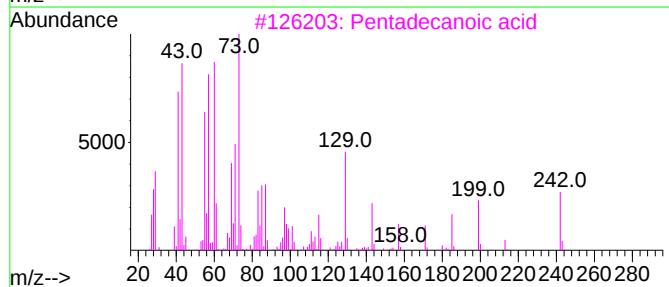
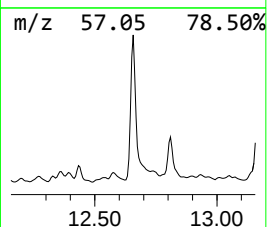
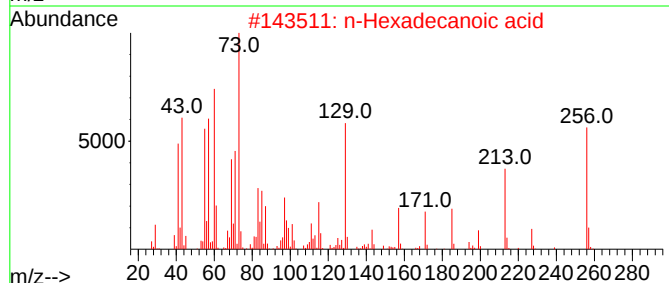
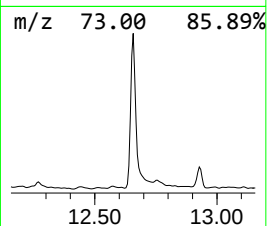
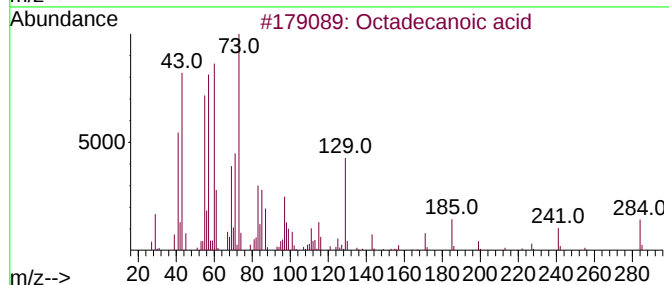
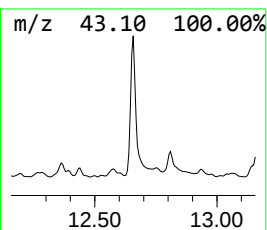
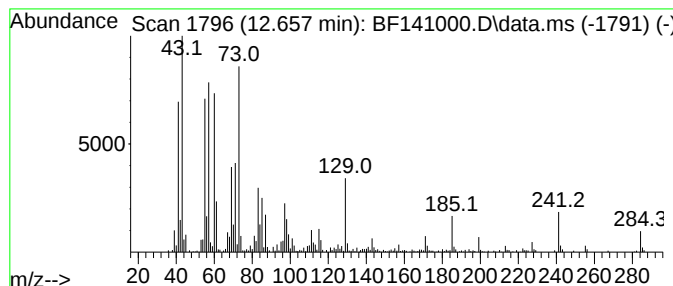
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	5.23 ng	429292	Chrysene-d12	13.974

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	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	87
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87



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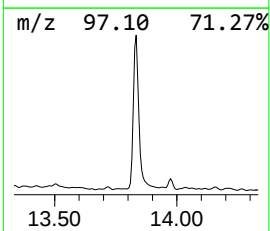
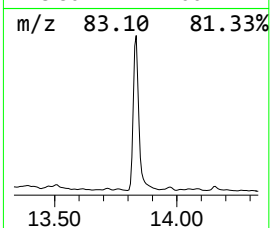
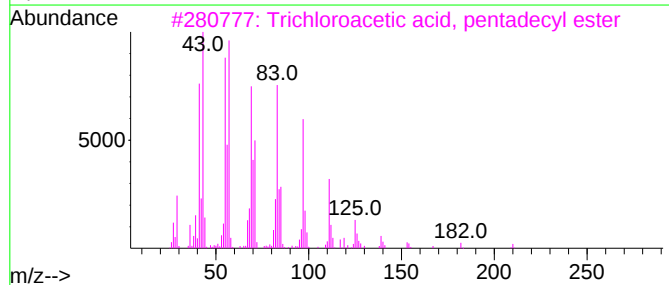
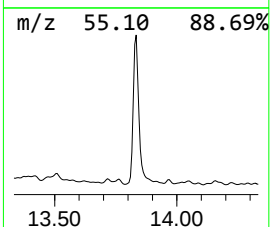
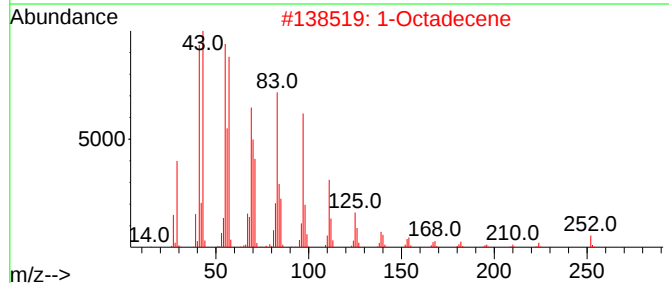
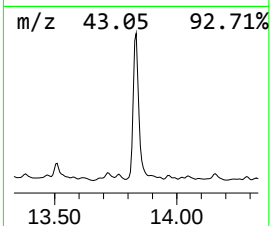
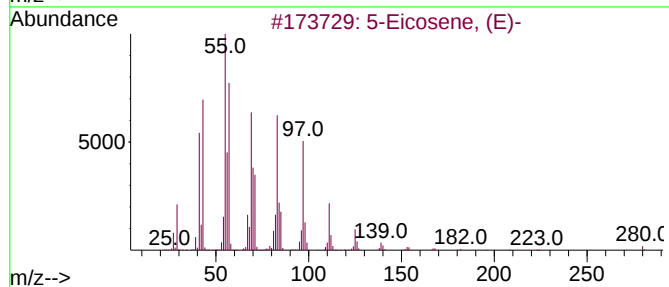
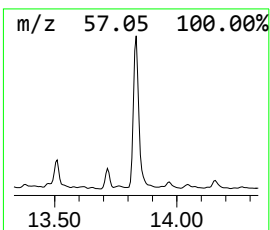
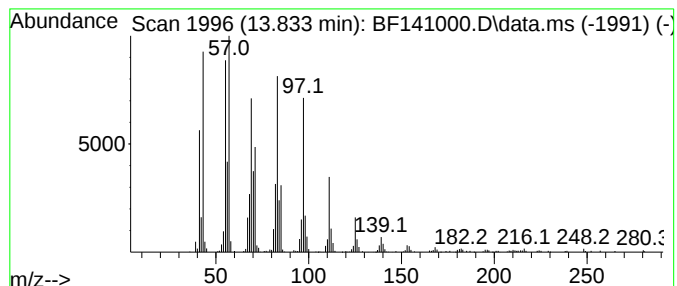
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	6.06 ng	497937	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		1-Octadecene	252	C18H36	000112-88-9	96
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141000.D
Acq On : 27 Dec 2024 16:55
Operator : RC/JU
Sample : P5356-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STAND-PIPE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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-...	5.028	2.5	ng	207785	1	6.822	1658750	20.0
Benzophenone	10.569	17.1	ng	2185630	3	9.857	2558130	20.0
Cyclohexanol, 1...	10.875	3.5	ng	451252	4	11.339	2539350	20.0
n-Hexadecanoic ...	11.874	11.6	ng	1472970	4	11.339	2539350	20.0
Octadecanoic acid	12.657	5.2	ng	429292	5	13.974	1642920	20.0
5-Eicosene, (E)-	13.833	6.1	ng	497937	5	13.974	1642920	20.0