

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
 Data File : BF139043.D
 Acq On : 16 Aug 2024 01:49
 Operator : RC/JU
 Sample : P3483-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-TOPSOIL

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	16	21	27	rBV	6939	11301	1.08%	0.132%
2	3.387	215	220	227	rBV	11917	30657	2.94%	0.359%
3	5.057	499	504	521	rVB	77489	121401	11.64%	1.422%
4	5.469	569	574	598	rBV	716330	998197	95.72%	11.693%
5	6.481	741	746	766	rBV	764040	1042853	100.00%	12.216%
6	6.681	774	780	793	rBV	13520	28949	2.78%	0.339%
7	6.834	801	806	814	rVB	222158	268340	25.73%	3.143%
8	7.398	897	902	919	rBV	493937	669255	64.18%	7.840%
9	7.657	941	946	953	rBV	10221	15610	1.50%	0.183%
10	8.116	1019	1024	1040	rVB	271949	339598	32.56%	3.978%
11	8.340	1058	1062	1069	rBB	8317	11297	1.08%	0.132%
12	8.434	1073	1078	1092	rBV	56843	89555	8.59%	1.049%
13	9.187	1201	1206	1211	rBV	842160	1012728	97.11%	11.863%
14	9.587	1269	1274	1282	rVB	31134	39722	3.81%	0.465%
15	9.863	1316	1321	1331	rVB	264455	343338	32.92%	4.022%
16	9.957	1331	1337	1346	rBV	31769	48840	4.68%	0.572%
17	10.657	1451	1456	1470	rBV	360759	478148	45.85%	5.601%
18	11.357	1570	1575	1584	rBV2	201713	318174	30.51%	3.727%
19	11.433	1584	1588	1594	rVV	10123	12296	1.18%	0.144%
20	11.757	1636	1643	1649	rVB2	29321	42652	4.09%	0.500%
21	11.881	1657	1664	1670	rBV3	18550	42075	4.03%	0.493%
22	11.969	1676	1679	1687	rVB	16209	27726	2.66%	0.325%
23	12.504	1765	1770	1776	rVB2	7626	12512	1.20%	0.147%
24	12.569	1776	1781	1790	rBV	119114	153029	14.67%	1.793%
25	12.798	1813	1820	1826	rBV	103472	153628	14.73%	1.800%
26	12.933	1838	1843	1848	rBV	534257	660875	63.37%	7.741%
27	13.016	1853	1857	1862	rVB2	8356	14186	1.36%	0.166%
28	13.122	1868	1875	1884	rBV	13899	32420	3.11%	0.380%
29	13.233	1890	1894	1898	rVB2	9544	14495	1.39%	0.170%
30	13.357	1912	1915	1924	rVB6	10737	20990	2.01%	0.246%
31	13.645	1960	1964	1969	rVB	11232	13437	1.29%	0.157%
32	13.751	1978	1982	1984	rBV	9658	13983	1.34%	0.164%
33	13.827	1989	1995	1998	rBV4	31647	61777	5.92%	0.724%
34	13.992	2015	2023	2035	rBV2	216690	425245	40.78%	4.981%
35	14.380	2087	2089	2093	rVB	9057	10899	1.05%	0.128%
36	14.445	2097	2100	2102	rBV	10825	14262	1.37%	0.167%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.816	2160	2163	2171	rVB	19633	30580	2.93%	0.358%
38	14.886	2171	2175	2182	rBV7	14082	21592	2.07%	0.253%
39	15.039	2196	2201	2204	rBV	54998	97660	9.36%	1.144%
40	15.074	2204	2207	2212	rVB	71610	102662	9.84%	1.203%
41	15.151	2217	2220	2230	rVB3	17178	33153	3.18%	0.388%
42	15.339	2248	2252	2257	rBV	27929	43523	4.17%	0.510%
43	15.404	2259	2263	2267	rVV	38220	58530	5.61%	0.686%
44	15.463	2268	2273	2285	rVB	117649	207219	19.87%	2.427%
45	15.651	2300	2305	2309	rBV6	8943	18787	1.80%	0.220%
46	15.874	2338	2343	2349	rVB	44249	72345	6.94%	0.847%
47	16.945	2520	2525	2535	rVB	22125	48839	4.68%	0.572%
48	17.398	2596	2602	2608	rBV3	12669	29806	2.86%	0.349%
49	17.486	2610	2617	2629	rVB3	20635	76492	7.33%	0.896%
50	18.004	2700	2705	2719	rVB9	28257	86948	8.34%	1.018%
51	18.268	2744	2750	2751	rBV6	7818	14290	1.37%	0.167%

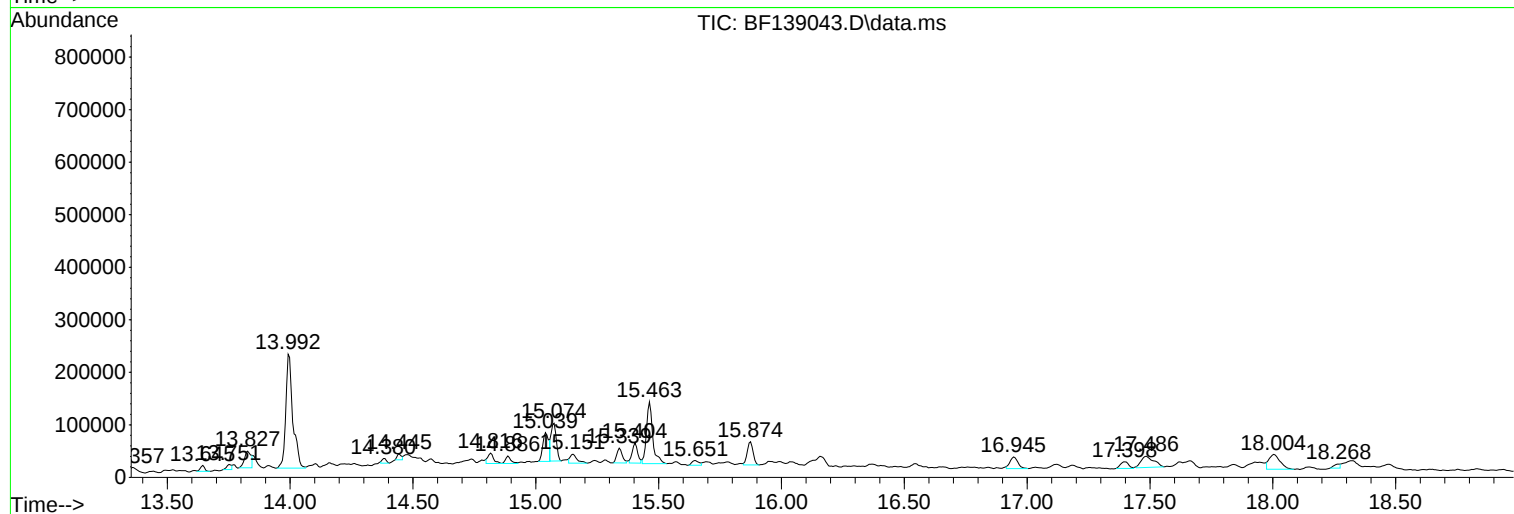
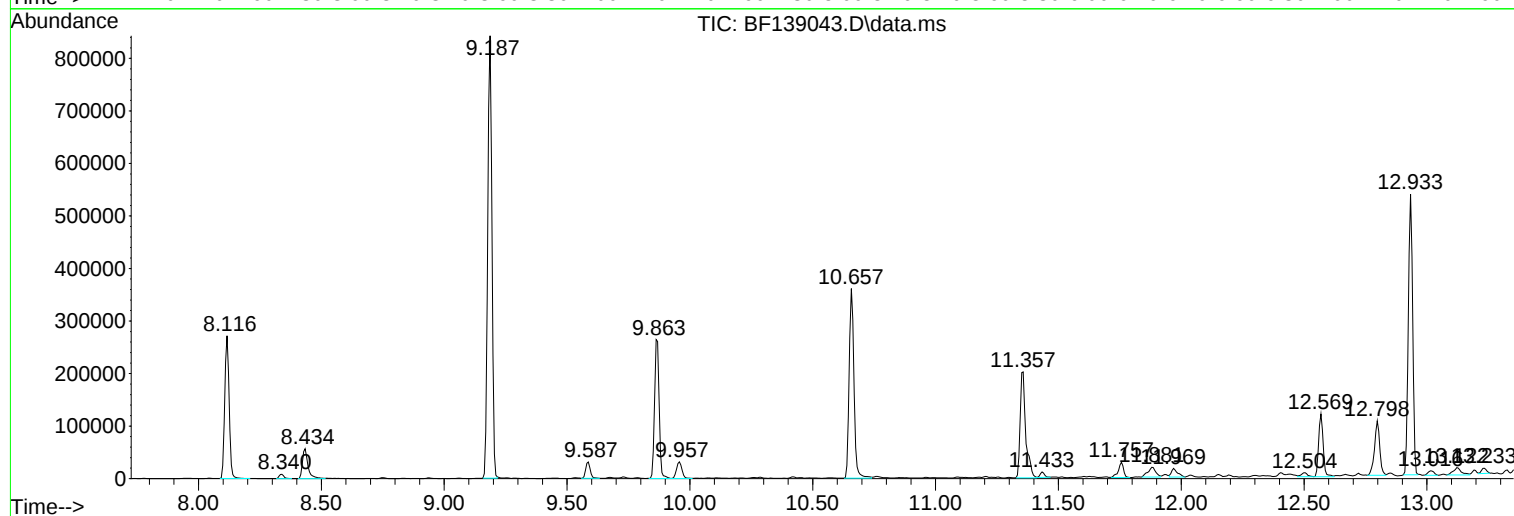
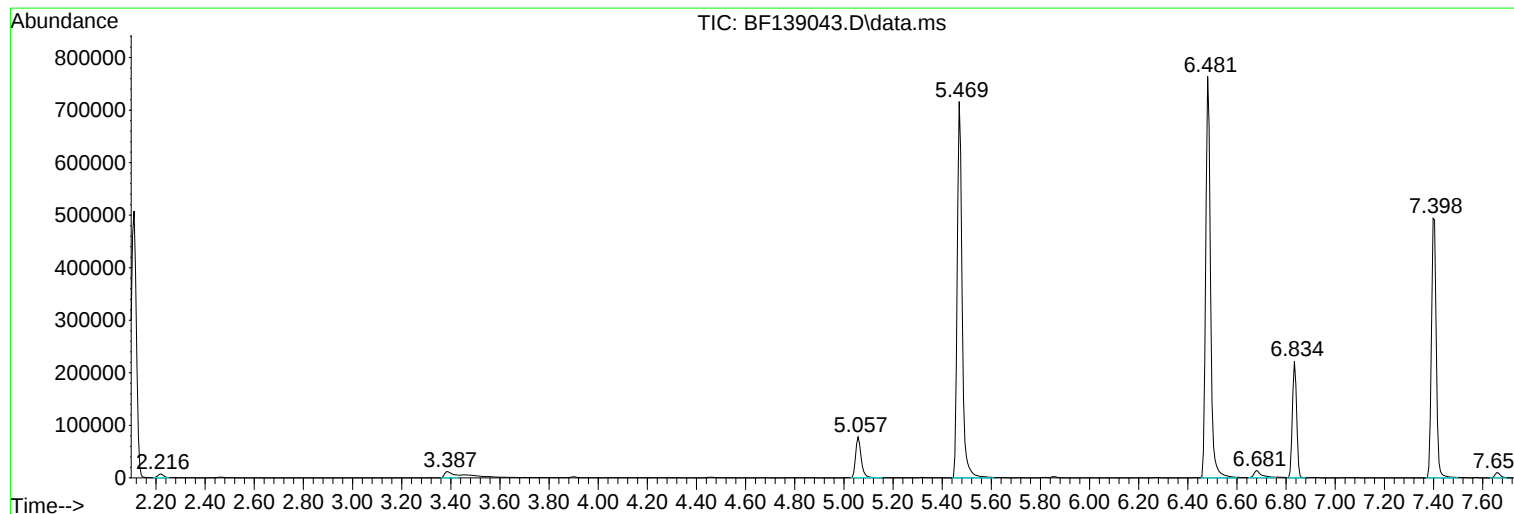
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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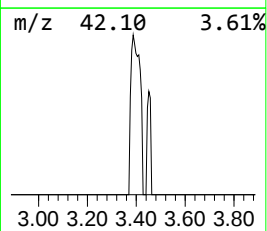
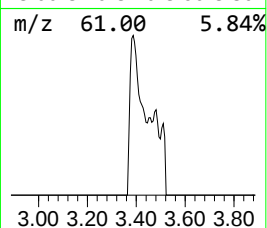
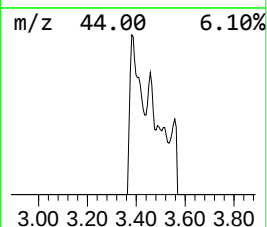
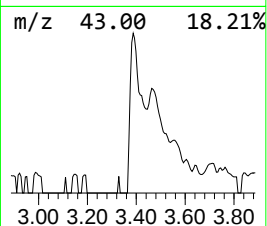
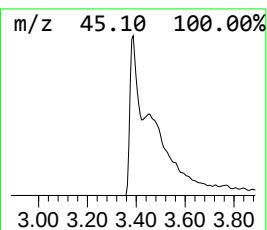
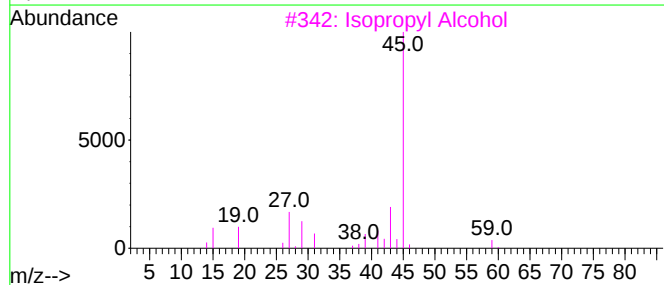
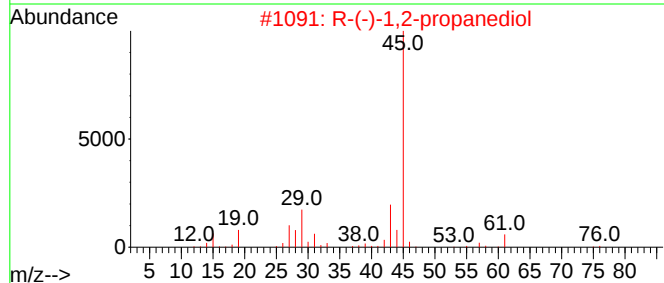
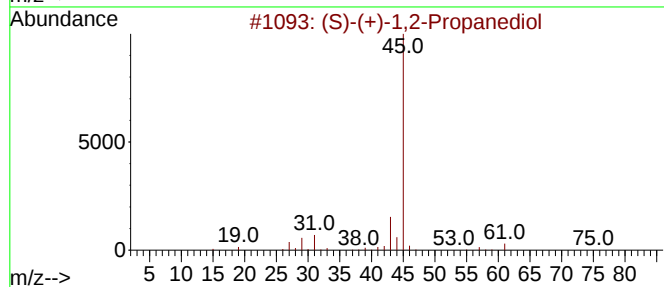
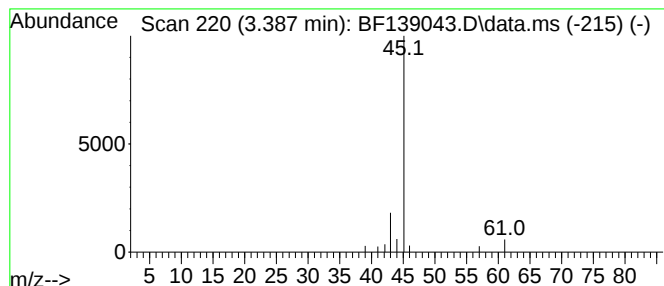
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.387	2.28 ng	30657	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	74
2	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	64
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
4	Propylene Glycol			76	C3H8O2	000057-55-6	9
5	Formamide			45	CH3NO	000075-12-7	7



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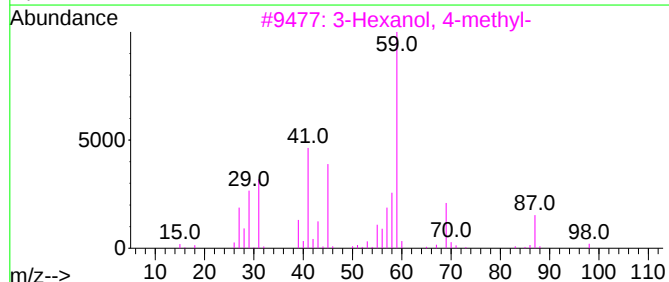
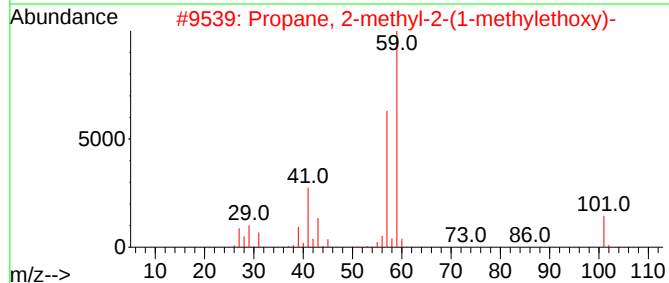
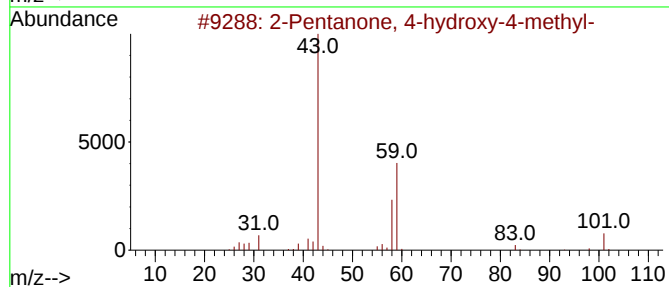
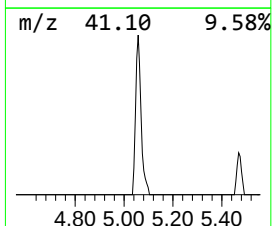
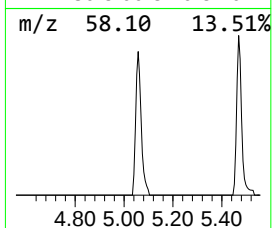
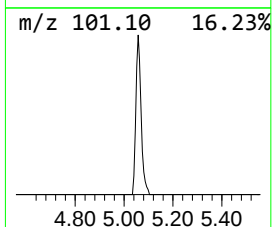
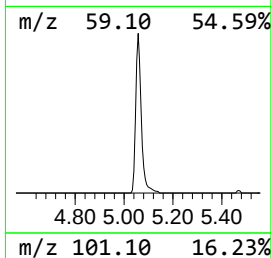
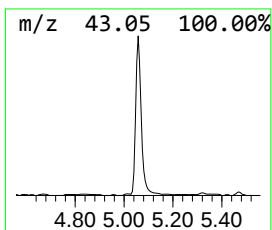
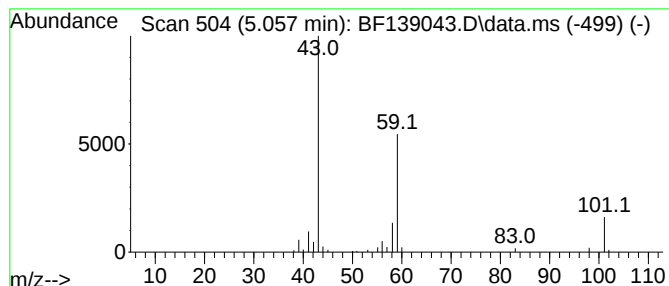
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.057	9.05 ng	121401	1,4-Dichlorobenzene-d4			6.834
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12



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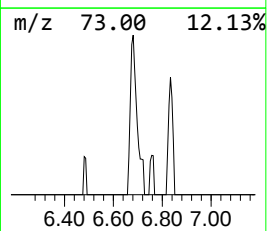
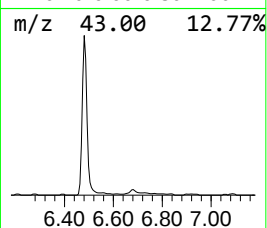
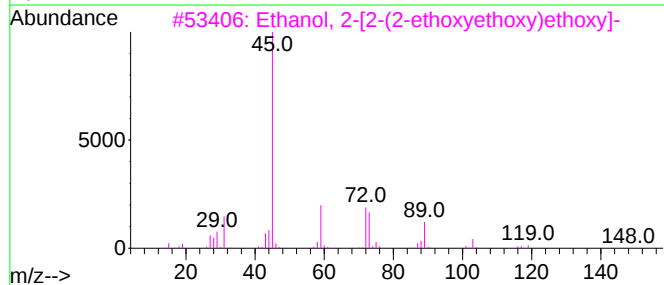
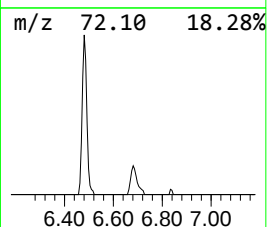
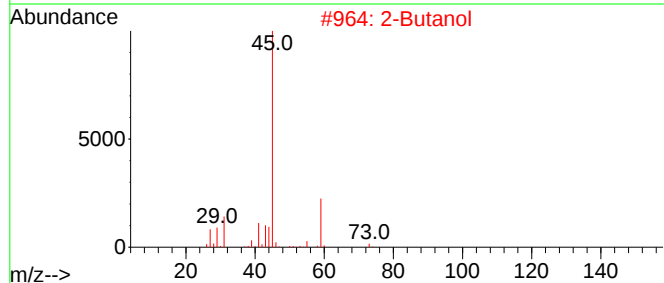
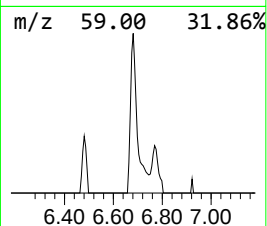
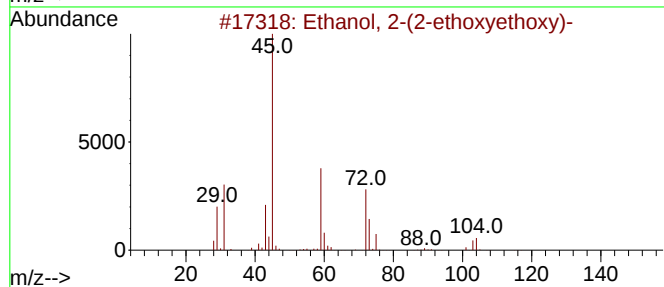
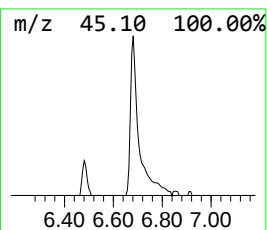
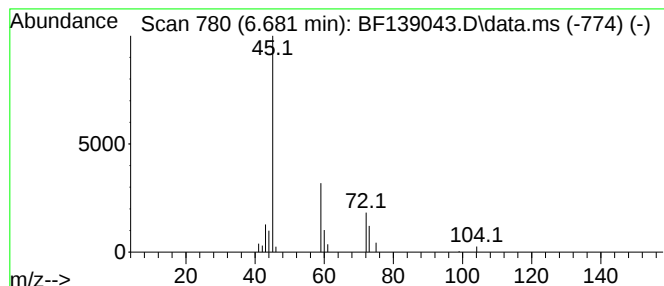
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	2.16 ng	28949	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2			2-Butanol	74	C4H10O	000078-92-2	45
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
4			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	38
5			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	33



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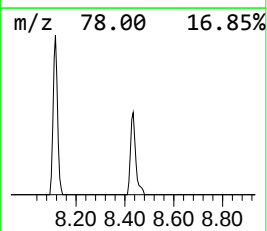
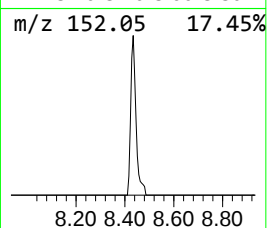
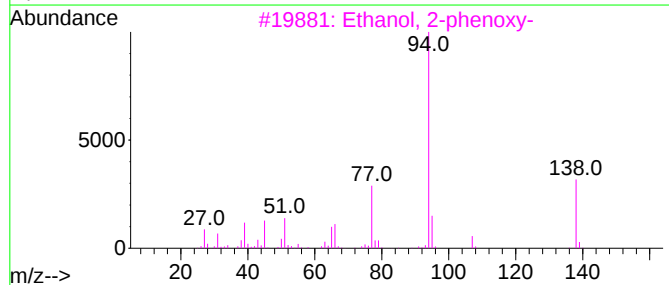
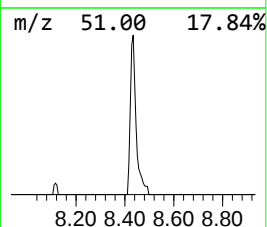
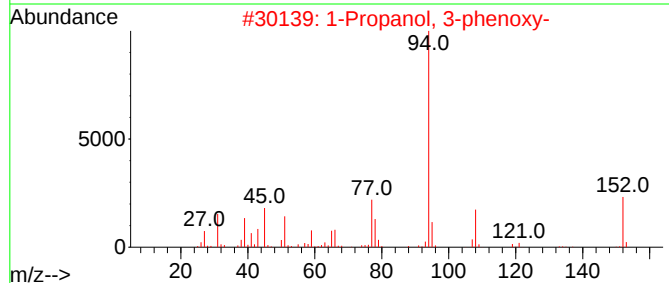
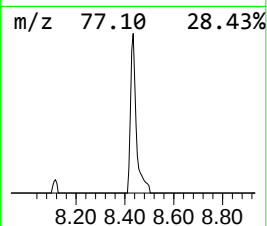
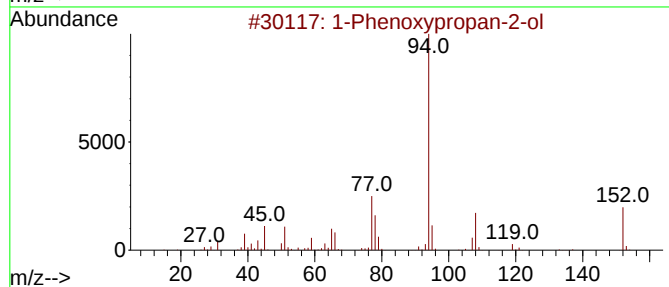
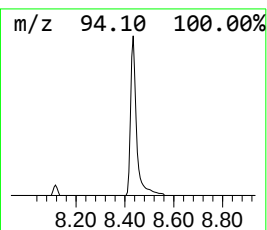
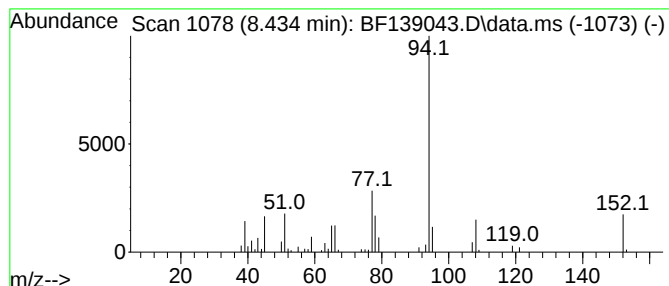
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	5.27 ng	89555	Naphthalene-d8	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
3			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
5			3-(.alpha.-Hydroxyethyl)-aniline	137	C8H11NO	002454-37-7	59



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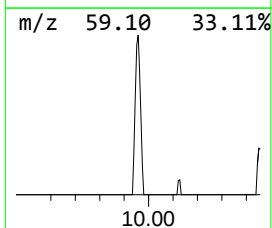
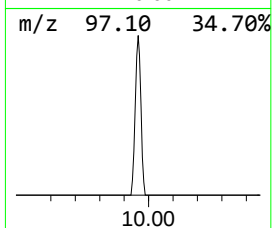
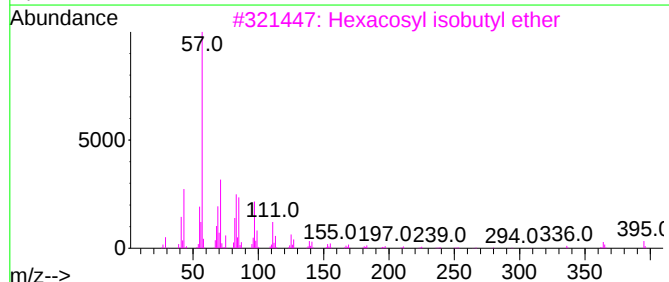
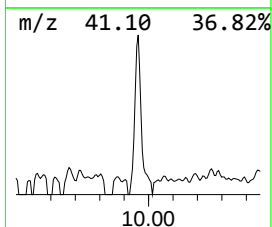
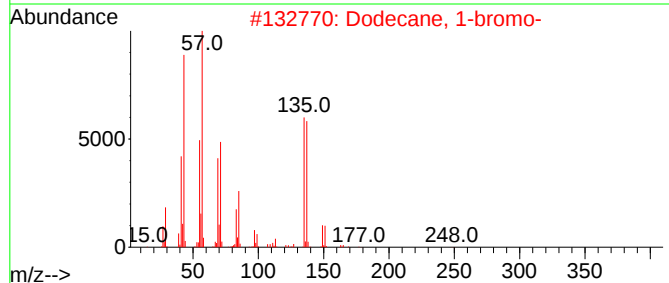
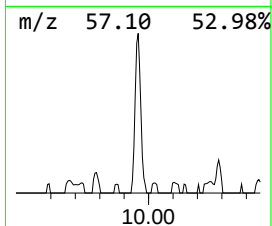
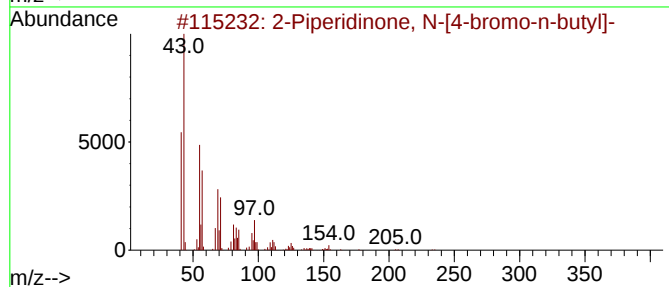
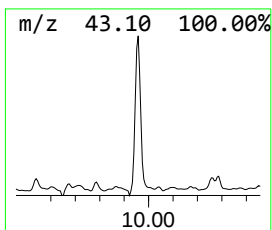
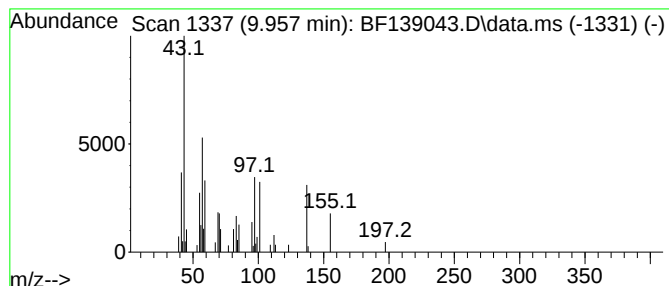
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.957 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	2.85 ng	48840	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	12
2			Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	10
3			Hexacosyl isobutyl ether	438	C30H62O	1000406-33-3	10
4			Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	10
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139043.D
Acq On : 16 Aug 2024 01:49
Operator : RC/JU
Sample : P3483-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-TOPSOIL

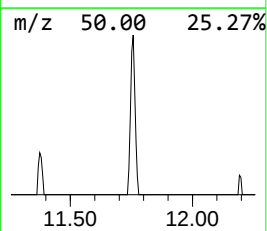
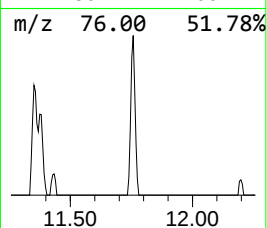
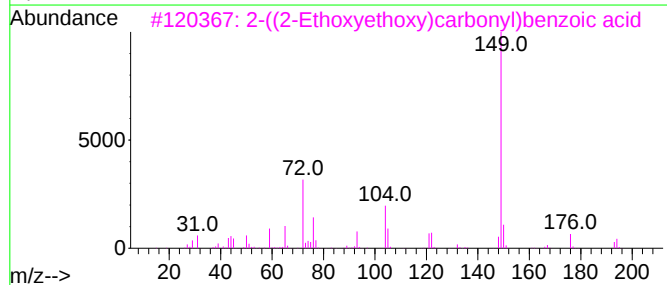
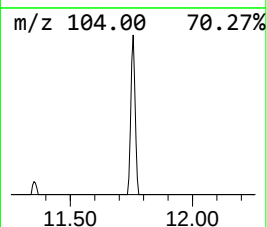
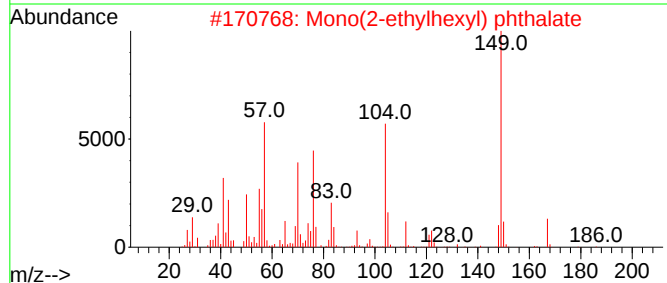
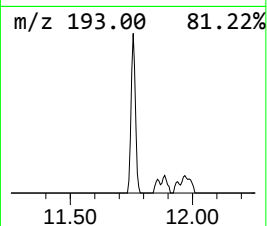
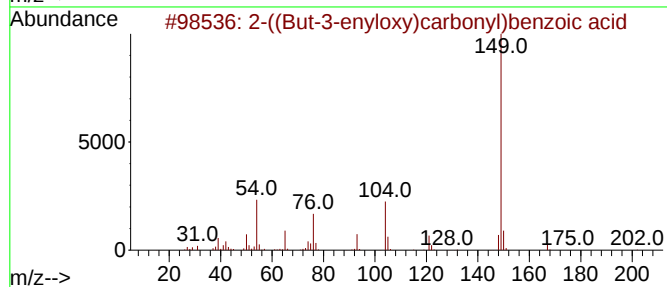
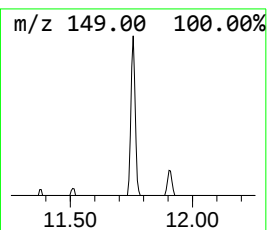
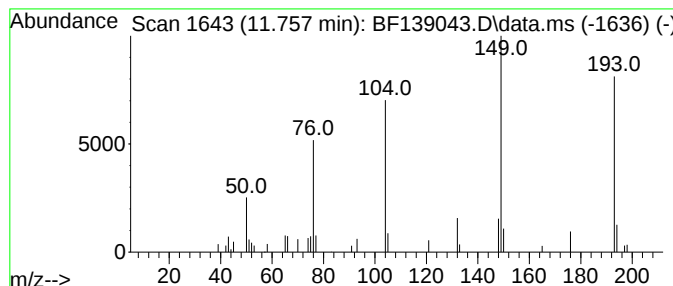
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.757 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	2.68 ng	42652	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-((But-3-enyloxy)carbonyl)benzo...	220	C12H12O4	113793-34-3	43		
2	Mono(2-ethylhexyl) phthalate	278	C16H22O4	004376-20-9	38		
3	2-((2-Ethoxyethoxy)carbonyl)benz...	238	C12H14O5	735274-50-7	27		
4	(2-Hydroxy-4,5-dimethylbenzoyl)f...	194	C10H10O4	1000241-63-9	25		
5	hydrazine, 1-formyl-2-(4-isothio...	193	C8H7N3OS	1000400-27-4	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139043.D
Acq On : 16 Aug 2024 01:49
Operator : RC/JU
Sample : P3483-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
A-TOPSOIL

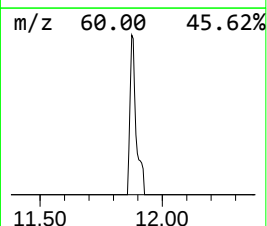
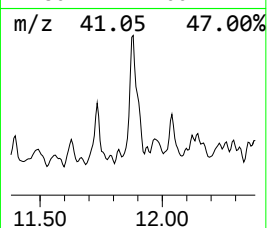
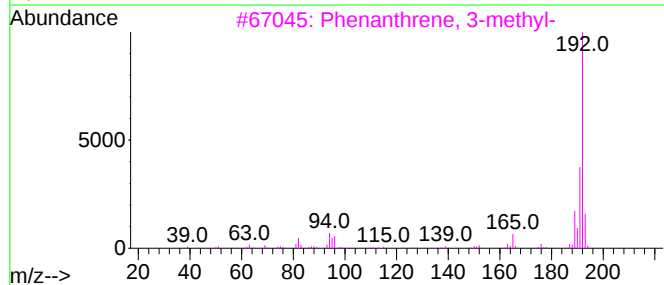
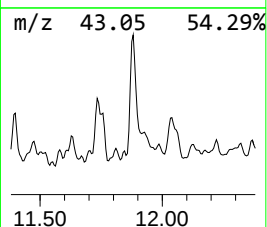
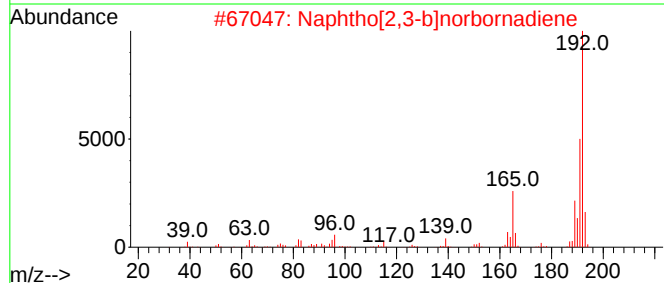
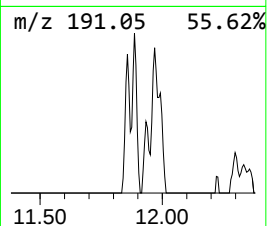
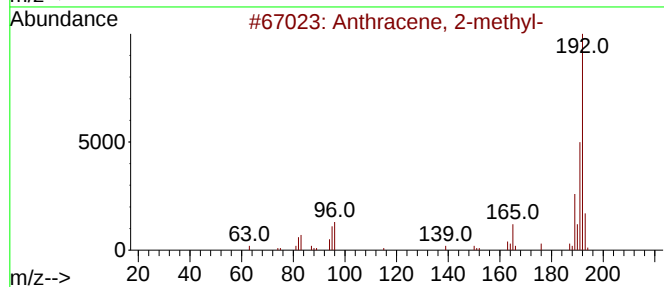
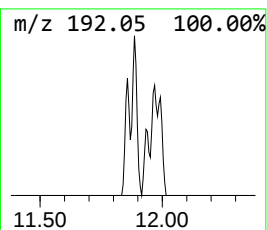
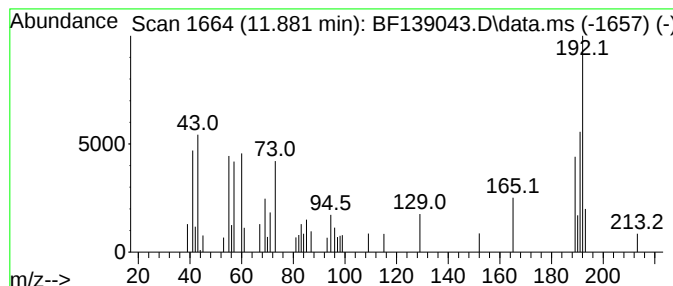
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	2.64 ng	42075	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
2			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	52
3			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	52
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139043.D
Acq On : 16 Aug 2024 01:49
Operator : RC/JU
Sample : P3483-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-TOPSOIL

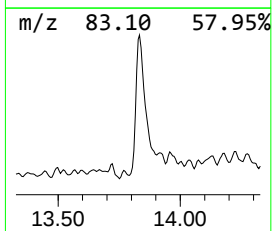
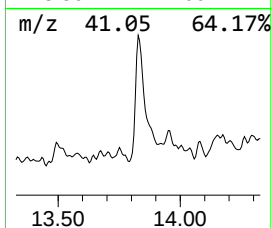
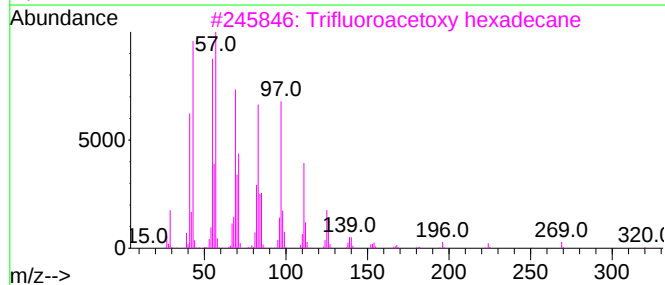
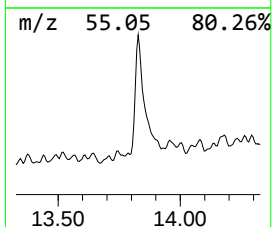
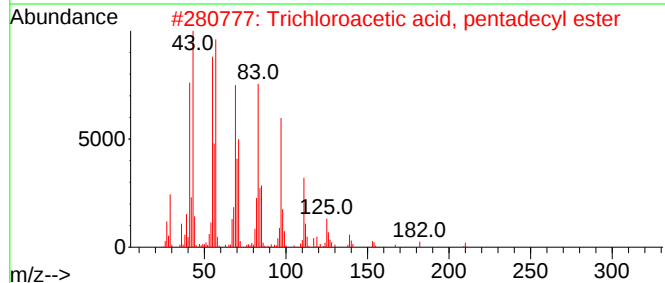
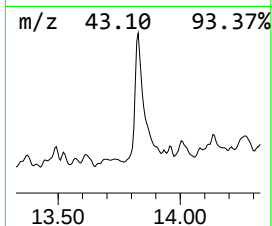
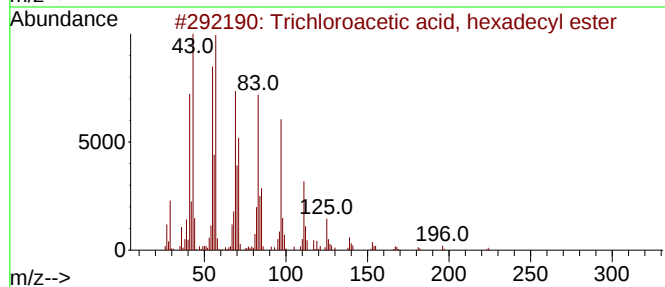
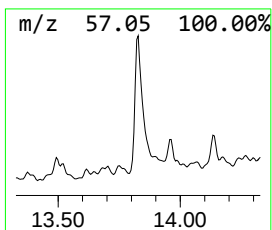
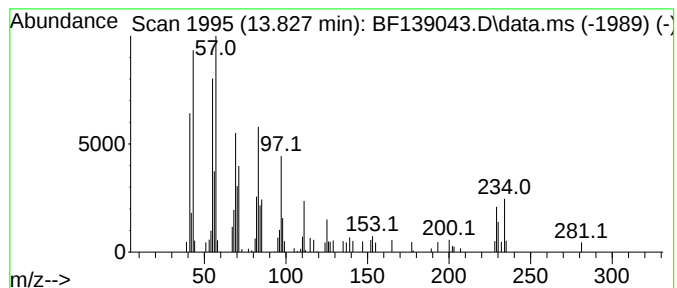
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	2.91 ng	61777	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	76
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	76
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139043.D
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Operator : RC/JU
Sample : P3483-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

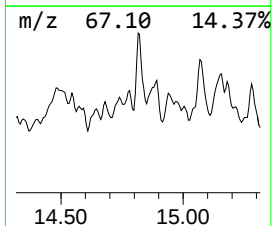
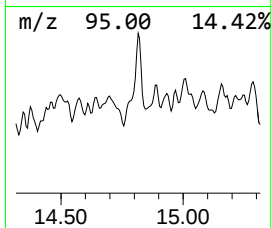
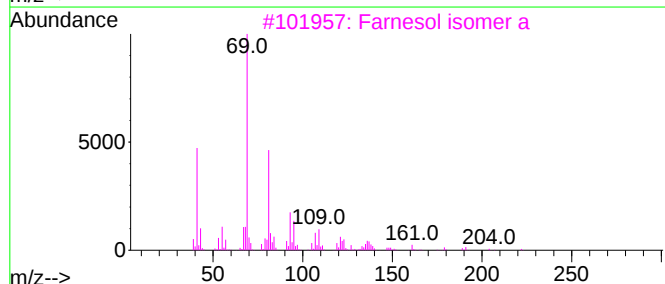
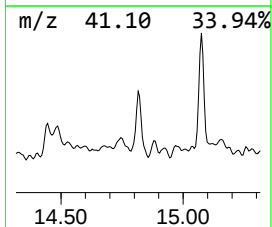
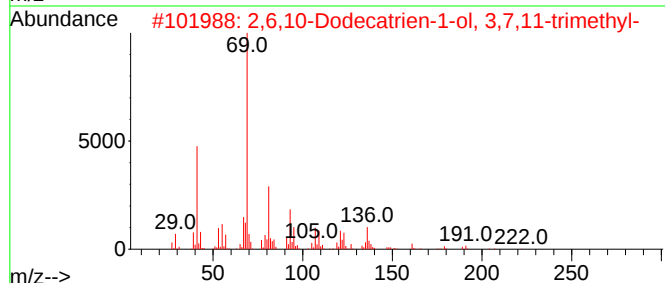
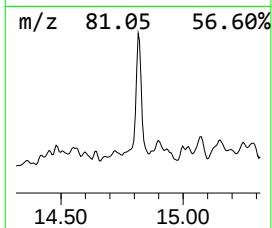
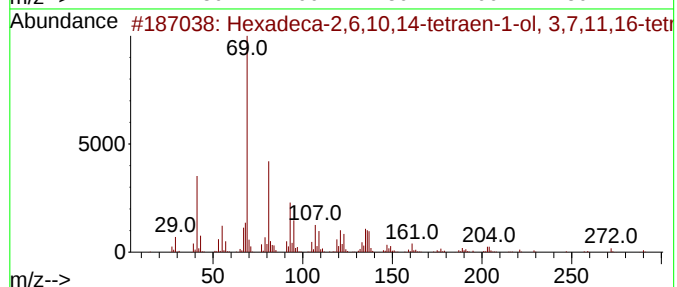
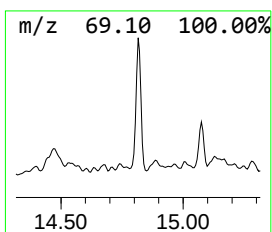
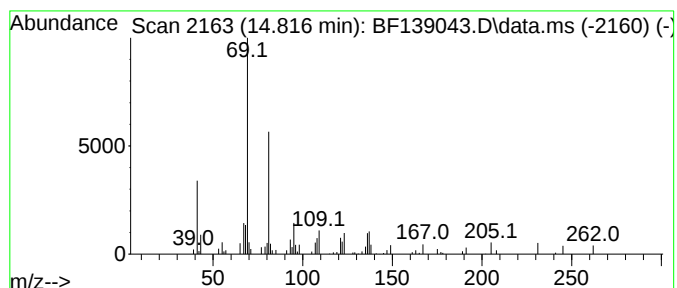
Instrument :
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ClientSampleId :
A-TOPSOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadeca-2,6,10,14-tetraen-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.816	2.95 ng	30580	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	80
2	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
3	Farnesol isomer a	222	C15H26O	1000108-92-4	59
4	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	000762-29-8	59
5	Supraene	410	C30H50	007683-64-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139043.D
Acq On : 16 Aug 2024 01:49
Operator : RC/JU
Sample : P3483-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-TOPSOIL

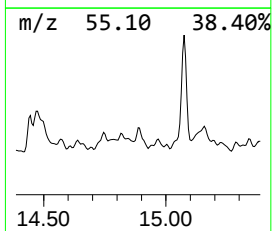
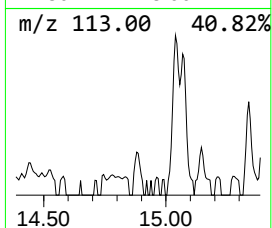
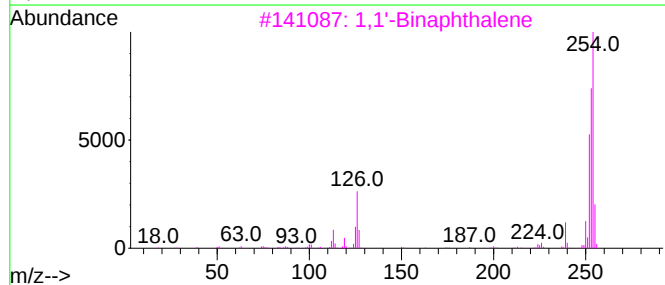
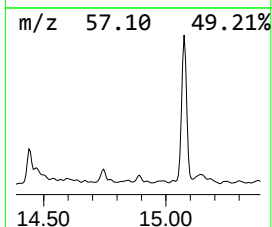
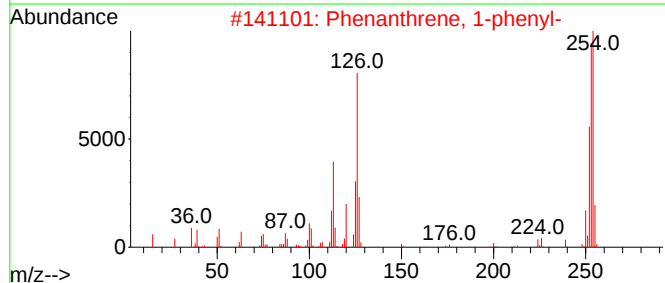
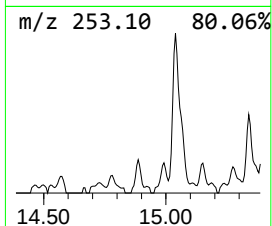
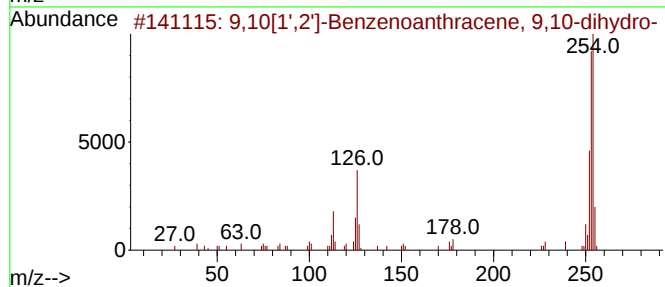
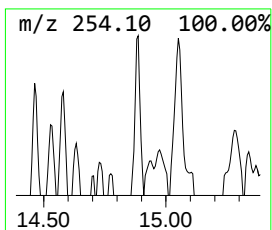
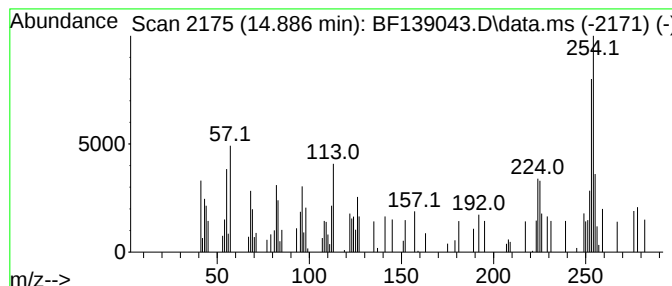
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.886 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	2.08 ng	21592	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	46		
2	Phenanthrene, 1-phenyl-	254	C20H14	004325-76-2	46		
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	46		
4	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	46		
5	1,2'-Binaphthalene	254	C20H14	004325-74-0	46		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
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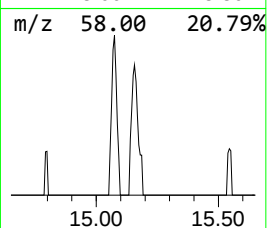
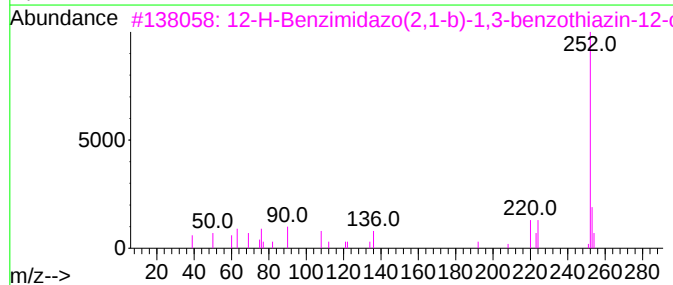
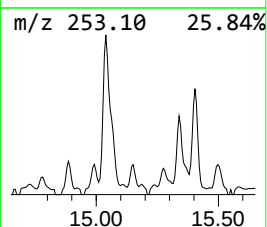
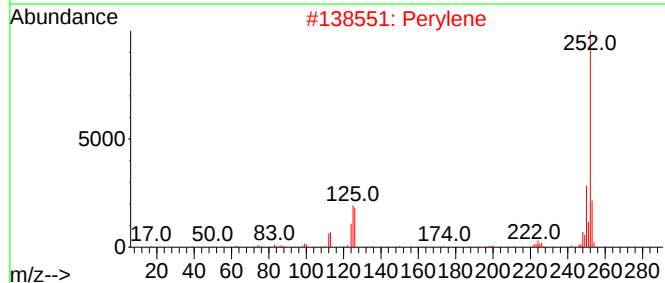
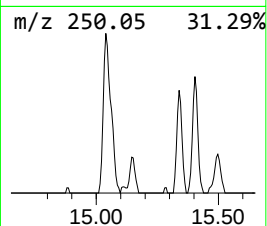
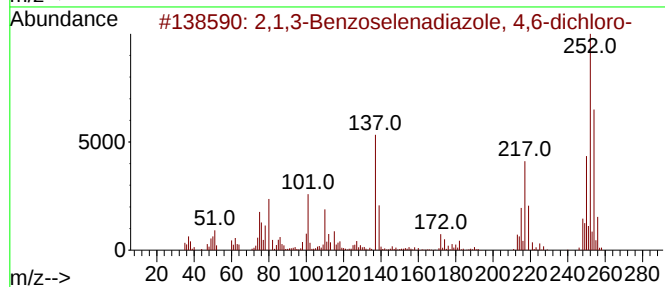
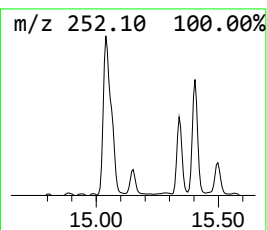
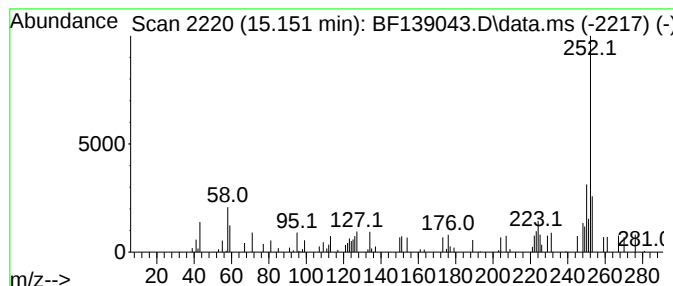
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,1,3-Benzoselenadiazole, 4... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.151	3.20 ng	33153	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,1,3-Benzoselenadiazole, 4,6-di...	252	C6H2Cl2N2Se	090030-99-2	64
2	Perylene	252	C20H12	000198-55-0	53
3	12-H-Benzimidazo(2,1-b)-1,3-benz...	252	C14H8N2O5	063586-54-9	52
4	Benzo[e]pyrene	252	C20H12	000192-97-2	50
5	benzene, 1,1'-(1-cyclopropene-1,...	252	C17H16O2	1000396-66-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139043.D
Acq On : 16 Aug 2024 01:49
Operator : RC/JU
Sample : P3483-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-TOPSOIL

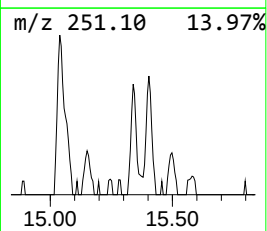
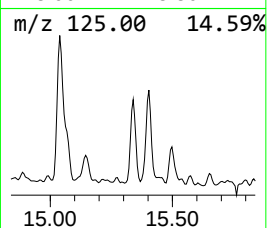
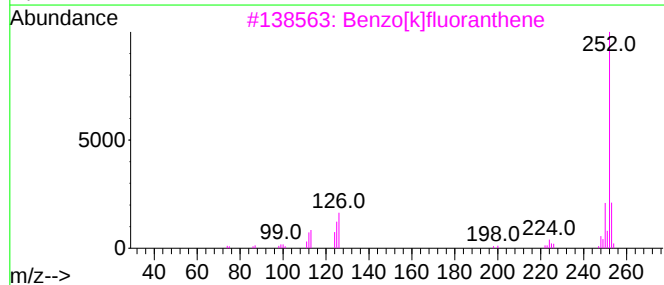
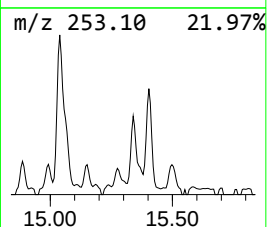
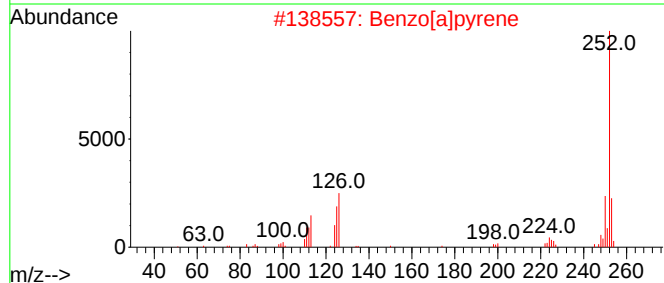
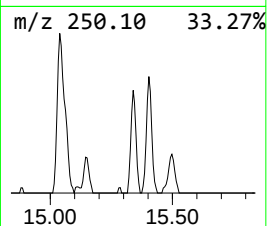
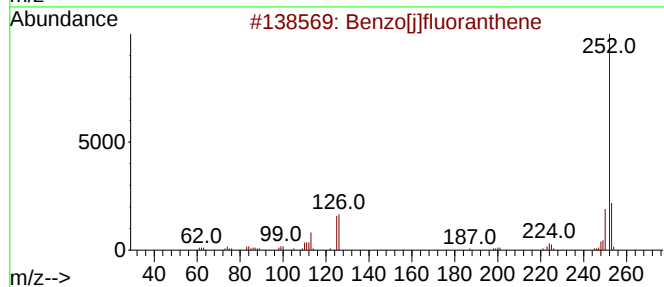
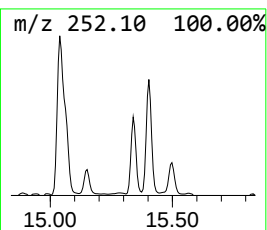
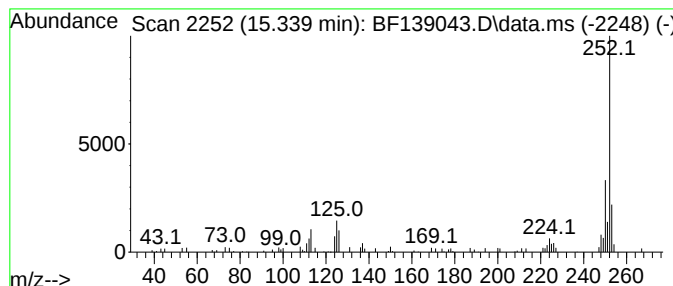
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	4.20 ng	43523	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
2			Benzo[a]pyrene	252	C20H12	000050-32-8	90
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5			Perylene	252	C20H12	000198-55-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139043.D
Acq On : 16 Aug 2024 01:49
Operator : RC/JU
Sample : P3483-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-TOPSOIL

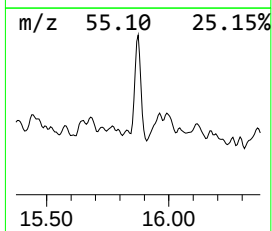
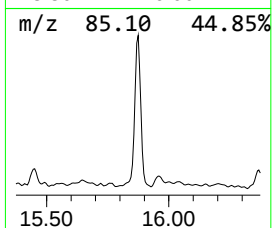
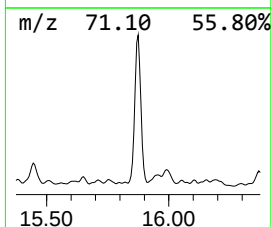
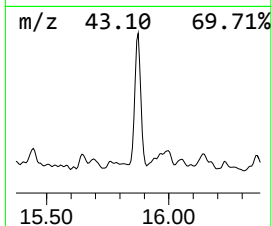
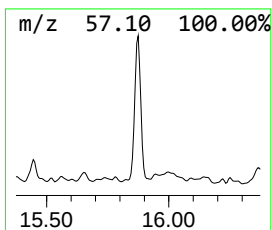
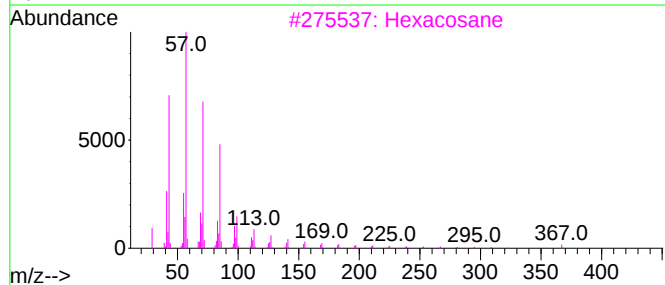
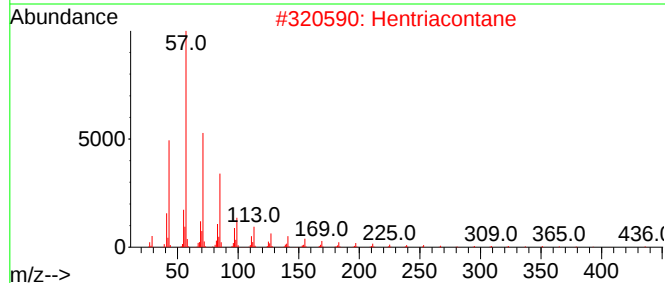
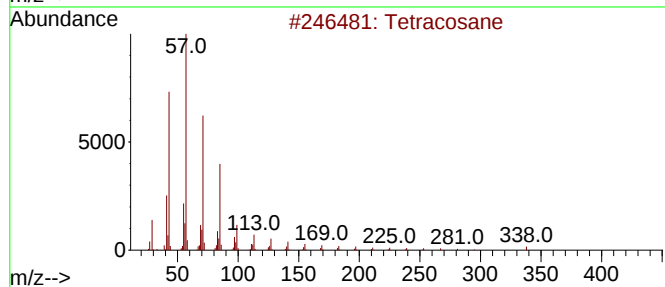
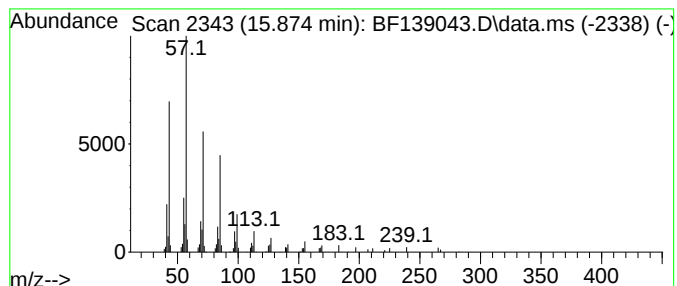
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	6.98 ng	72345	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139043.D
Acq On : 16 Aug 2024 01:49
Operator : RC/JU
Sample : P3483-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-TOPSOIL

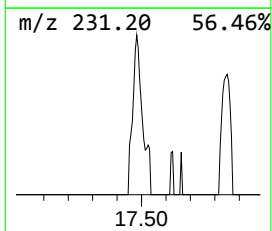
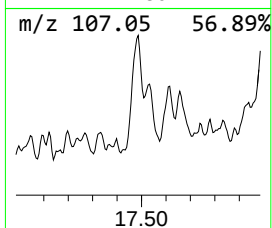
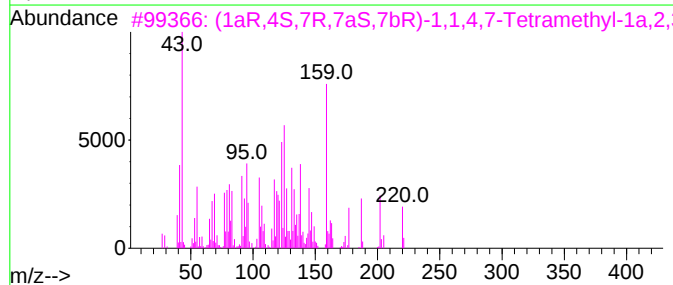
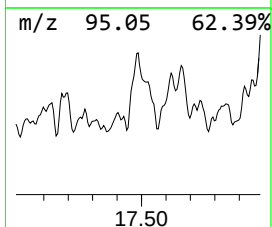
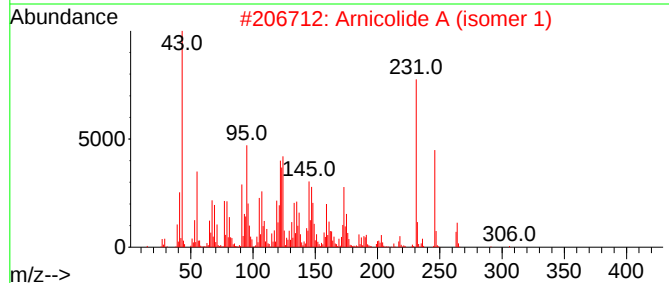
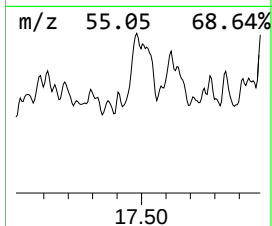
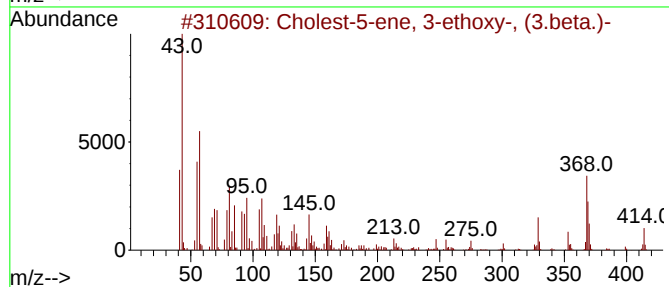
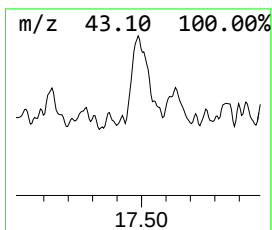
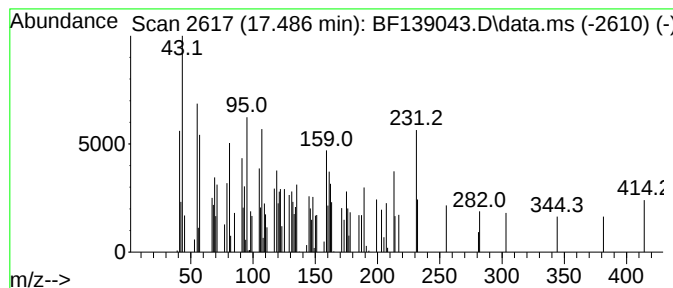
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.486 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	7.38 ng	76492	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholest-5-ene, 3-ethoxy-, (3.beta.)-	414	C29H50O	000986-19-6	43
2			Arnicolide A (isomer 1)	306	C17H22O5	1000495-69-7	17
3			(1aR,4S,7R,7aS,7bR)-1,1,4,7-Tetrahydro-1,4-dimethyl-1H-benzodioxole	220	C15H24O	063181-42-0	14
4			1-(2,5-Dihydroxy-1,2,6-trimethylphenyl)ethan-1-ol	282	C16H26O4	1235005-17-0	14
5			Phosphinic acid, (2-methylphenyl)-	232	C13H13O2P	018593-18-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139043.D
Acq On : 16 Aug 2024 01:49
Operator : RC/JU
Sample : P3483-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-TOPSOIL

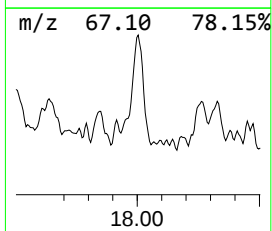
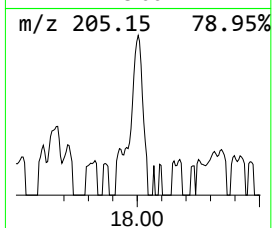
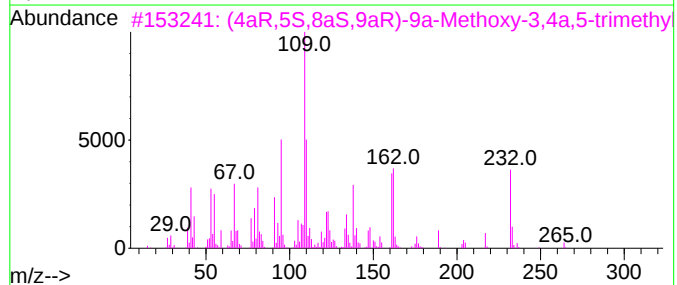
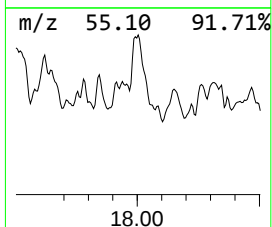
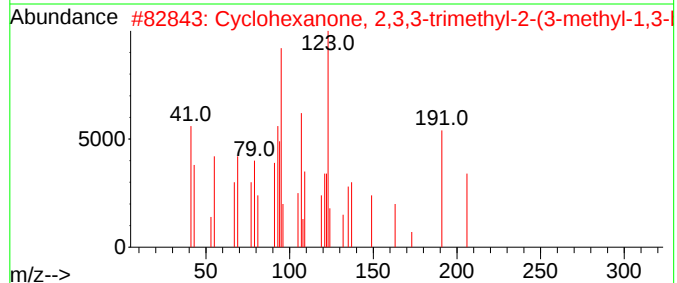
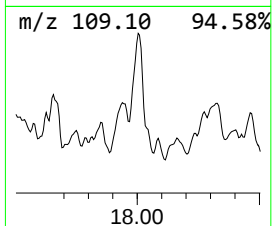
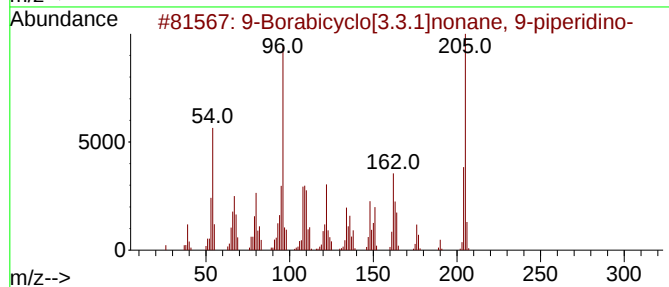
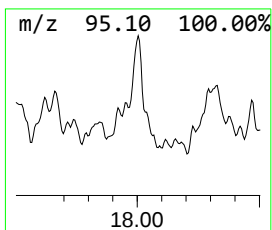
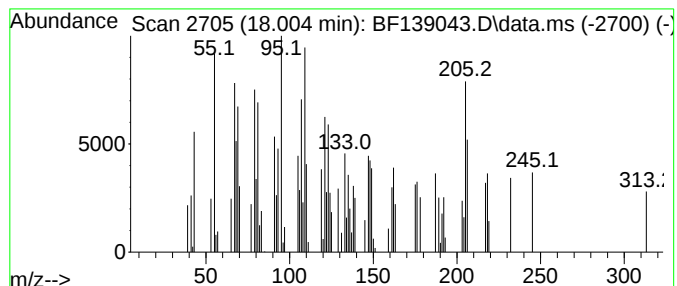
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown18.004 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	8.39 ng	86948	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-pi...	205	C13H24BN	022516-42-3	30		
2	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	30		
3	(4aR,5S,8aS,9aR)-9a-Methoxy-3,4a...	264	C16H24O3	1000495-81-1	27		
4	1,3,4-Oxadiazole, 2-(2-furyl)-5-...	205	C10H11N3O2	284674-14-2	25		
5	But-3-enal, 2-methyl-4-(2,6,6-tr...	206	C14H22O	104900-59-6	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139043.D
Acq On : 16 Aug 2024 01:49
Operator : RC/JU
Sample : P3483-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-TOPSOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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
(S)-(+)-1,2-Pro...	3.387	2.3	ng	30657	1	6.834	268340	20.0
2-Pentanone, 4-...	5.057	9.1	ng	121401	1	6.834	268340	20.0
Ethanol, 2-(2-e...	6.681	2.2	ng	28949	1	6.834	268340	20.0
1-Phenoxypropan...	8.434	5.3	ng	89555	2	8.116	339598	20.0
unknown9.957	9.957	2.9	ng	48840	3	9.863	343338	20.0
unknown11.757	11.757	2.7	ng	42652	4	11.357	318174	20.0
Anthracene, 2-m...	11.881	2.6	ng	42075	4	11.357	318174	20.0
Trichloroacetic...	13.827	2.9	ng	61777	5	13.998	425245	20.0
Hexadeca-2,6,10...	14.816	3.0	ng	30580	6	15.463	207219	20.0
unknown14.886	14.886	2.1	ng	21592	6	15.463	207219	20.0
2,1,3-Benzosele...	15.151	3.2	ng	33153	6	15.463	207219	20.0
Benzo[j]fluoran...	15.339	4.2	ng	43523	6	15.463	207219	20.0
Tetracosane	15.874	7.0	ng	72345	6	15.463	207219	20.0
unknown17.486	17.486	7.4	ng	76492	6	15.463	207219	20.0
unknown18.004	18.004	8.4	ng	86948	6	15.463	207219	20.0