

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138314.D
 Acq On : 24 Jun 2024 17:13
 Operator : CG\JU
 Sample : P2977-23
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-D5

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-BF061224.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	6	12	18	rVB	926106	1144983	31.72%	2.983%
2	3.369	215	218	236	rBV	75293	182449	5.05%	0.475%
3	5.093	508	511	519	rVB	192045	193435	5.36%	0.504%
4	5.498	576	580	583	rBV	2929015	2601411	72.07%	6.778%
5	6.510	747	752	755	rBV	3087938	2812075	77.90%	7.327%
6	6.704	782	785	791	rBV	186341	147332	4.08%	0.384%
7	6.881	812	815	819	rBV	1622584	1341639	37.17%	3.496%
8	7.440	906	910	914	rBV	1928333	1796614	49.77%	4.681%
9	7.692	950	953	957	rBV	123176	95372	2.64%	0.249%
10	8.163	1029	1033	1036	rBV	2207162	1704146	47.21%	4.440%
11	8.475	1082	1086	1098	rBV	246321	261771	7.25%	0.682%
12	9.239	1212	1216	1219	rBV	4580019	3609668	100.00%	9.406%
13	9.916	1328	1331	1335	rBV	2074932	1722289	47.71%	4.488%
14	10.010	1342	1347	1351	rBV	92631	123436	3.42%	0.322%
15	10.669	1455	1459	1461	rBV	66892	64447	1.79%	0.168%
16	10.704	1461	1465	1475	rVB	2079246	1774943	49.17%	4.625%
17	10.833	1482	1487	1490	rBV	248031	217489	6.03%	0.567%
18	10.886	1493	1496	1498	rBV	652569	531071	14.71%	1.384%
19	10.922	1498	1502	1505	rVV2	622012	785038	21.75%	2.046%
20	10.951	1505	1507	1509	rVV	654988	543324	15.05%	1.416%
21	10.975	1509	1511	1514	rVV	354317	309855	8.58%	0.807%
22	11.022	1514	1519	1520	rVV2	181050	312579	8.66%	0.814%
23	11.033	1520	1521	1523	rVV	203839	126519	3.51%	0.330%
24	11.063	1523	1526	1530	rVV3	450628	523268	14.50%	1.363%
25	11.104	1530	1533	1535	rVV	567486	523425	14.50%	1.364%
26	11.145	1538	1540	1545	rVB2	289994	255173	7.07%	0.665%
27	11.286	1558	1564	1568	rBV3	36498	50379	1.40%	0.131%
28	11.351	1570	1575	1578	rVB5	32719	55144	1.53%	0.144%
29	11.404	1580	1584	1586	rVV	1761306	1409761	39.06%	3.673%
30	11.427	1586	1588	1591	rVB	274506	205615	5.70%	0.536%
31	11.892	1664	1667	1670	rBV2	49815	77221	2.14%	0.201%
32	11.927	1670	1673	1680	rVV2	379349	367244	10.17%	0.957%
33	12.016	1684	1688	1690	rBV2	64738	63120	1.75%	0.164%
34	12.104	1700	1703	1714	rVB5	36289	55497	1.54%	0.145%
35	12.504	1765	1771	1774	rBV4	28743	48338	1.34%	0.126%
36	12.616	1784	1790	1793	rBV	689847	605838	16.78%	1.579%

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37	12.710	1803	1806	1810	rBV	81380	81864	2.27%	0.213%
38	12.845	1822	1829	1831	rBV	568432	590528	16.36%	1.539%
39	12.869	1831	1833	1843	rVB	335610	370509	10.26%	0.965%
40	12.986	1850	1853	1857	rBV	3534199	3048211	84.45%	7.943%
41	13.057	1861	1865	1869	rBV2	40163	64338	1.78%	0.168%
42	13.169	1882	1884	1887	rVB	90954	78659	2.18%	0.205%
43	13.239	1893	1896	1898	rVB	57125	46972	1.30%	0.122%
44	13.274	1898	1902	1905	rVB2	64844	61109	1.69%	0.159%
45	13.563	1946	1951	1955	rBV6	29637	65240	1.81%	0.170%
46	13.674	1968	1970	1975	rVB	68622	69879	1.94%	0.182%
47	13.792	1985	1990	1992	rBV2	62778	87234	2.42%	0.227%
48	13.886	2003	2006	2016	rBV	222047	291488	8.08%	0.760%
49	14.039	2024	2032	2035	rBV2	1814879	2034238	56.36%	5.301%
50	14.068	2035	2037	2042	rVB	380725	337852	9.36%	0.880%
51	14.427	2096	2098	2100	rVB	66474	50234	1.39%	0.131%
52	14.463	2101	2104	2107	rVB2	51340	51943	1.44%	0.135%
53	14.516	2109	2113	2117	rBV4	105019	184780	5.12%	0.481%
54	14.821	2162	2165	2168	rBV2	41960	46071	1.28%	0.120%
55	14.898	2175	2178	2181	rBV2	85162	91833	2.54%	0.239%
56	14.968	2186	2190	2197	rBV	333827	347648	9.63%	0.906%
57	15.080	2205	2209	2212	rBV	358877	507266	14.05%	1.322%
58	15.163	2220	2223	2225	rBV	159454	164745	4.56%	0.429%
59	15.192	2225	2228	2240	rVB	331985	592387	16.41%	1.544%
60	15.386	2258	2261	2268	rVB	185970	229304	6.35%	0.597%
61	15.451	2268	2272	2278	rBV	227860	279713	7.75%	0.729%
62	15.515	2278	2283	2287	rBV	1004980	1225332	33.95%	3.193%
63	15.757	2320	2324	2329	rVB3	113294	151799	4.21%	0.396%
64	15.992	2360	2364	2370	rBV	188763	262937	7.28%	0.685%
65	16.986	2528	2533	2542	rBV3	82676	176573	4.89%	0.460%
66	17.433	2605	2609	2621	rVB	67507	145118	4.02%	0.378%

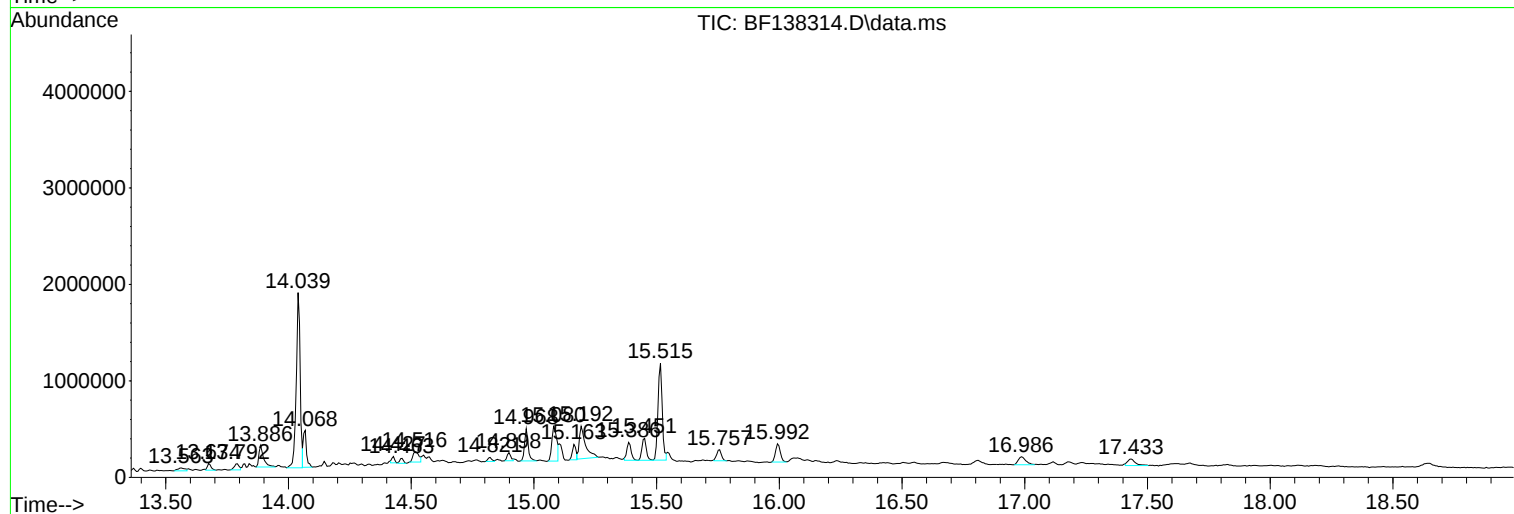
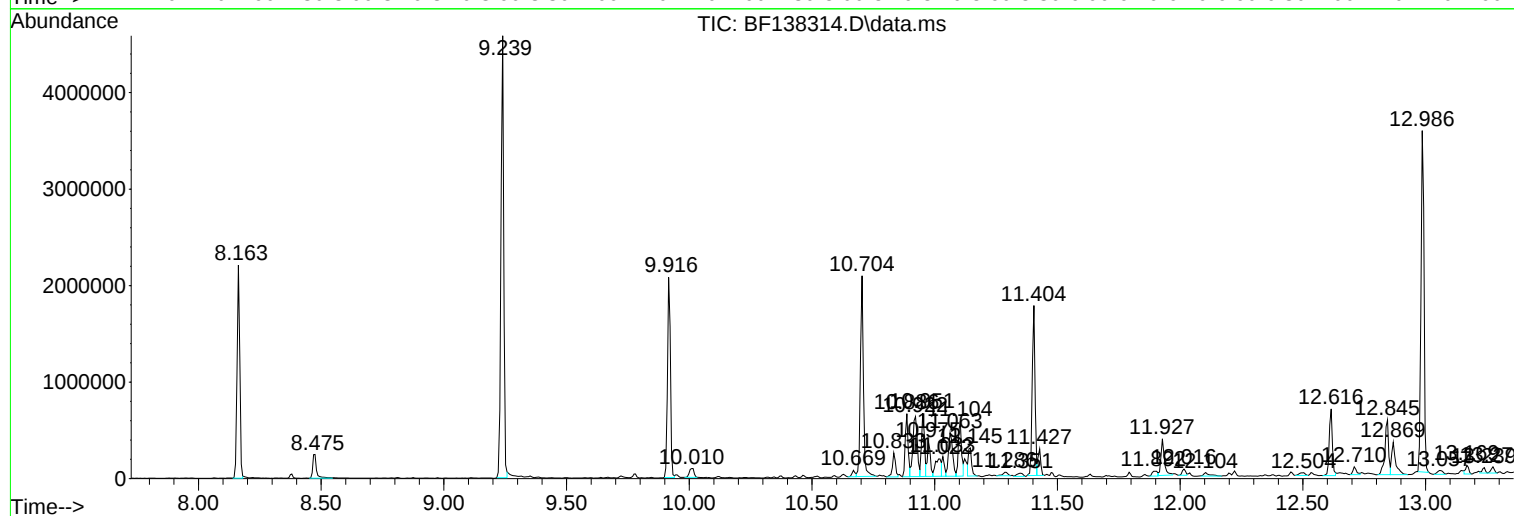
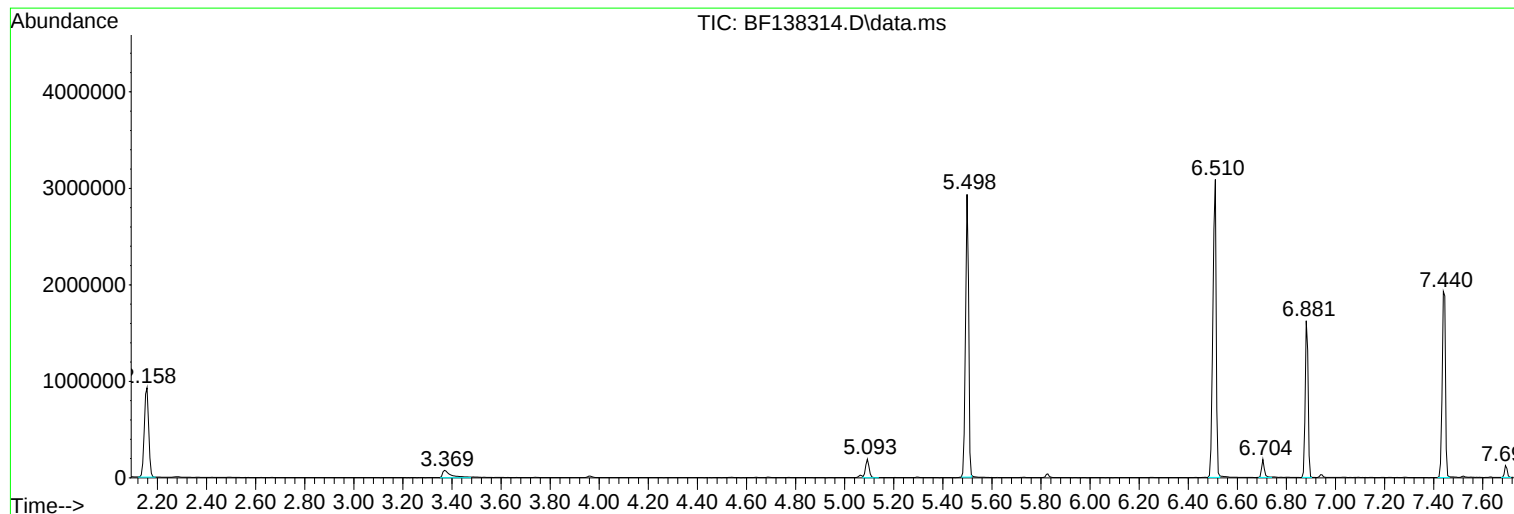
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BNA_F
ClientSampleId :
OSTL-D5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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Instrument :
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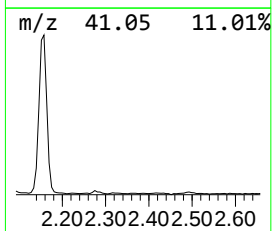
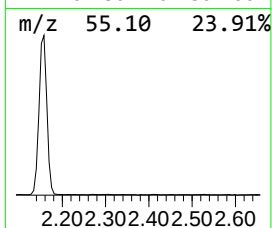
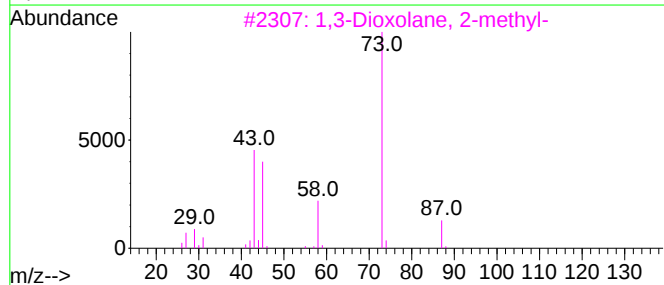
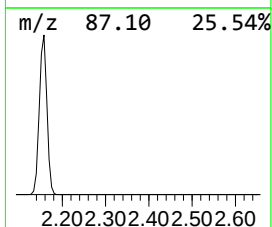
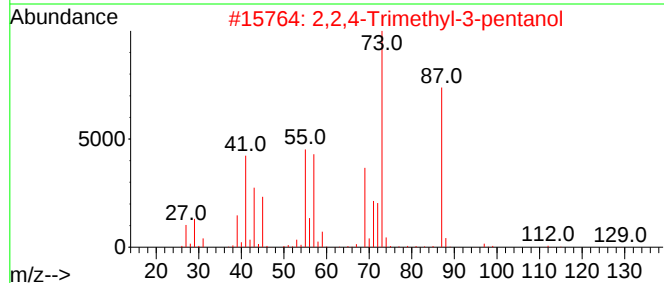
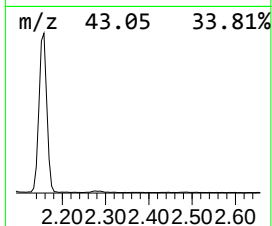
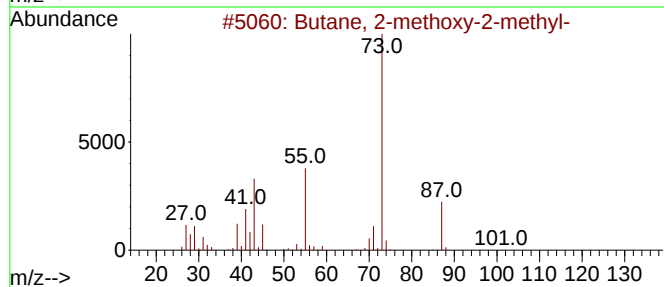
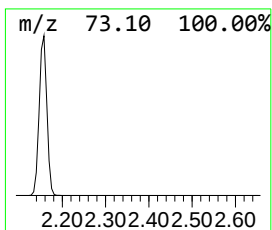
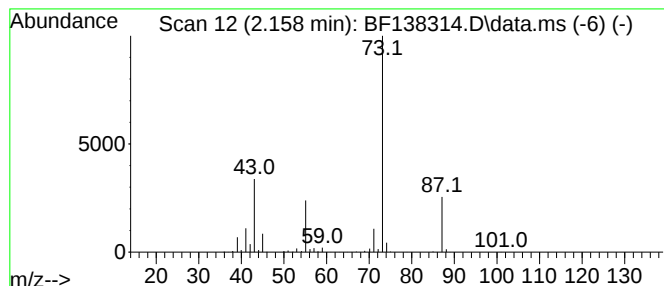
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	17.07 ng	1144980	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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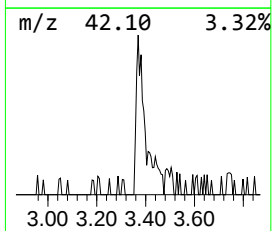
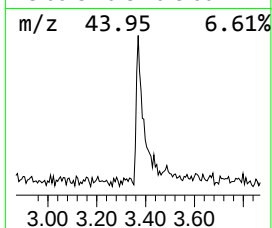
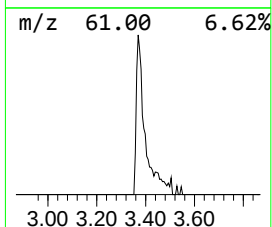
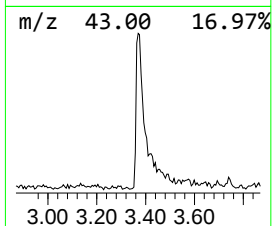
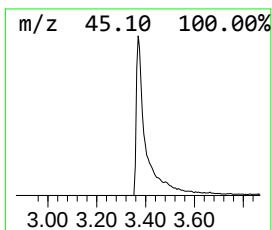
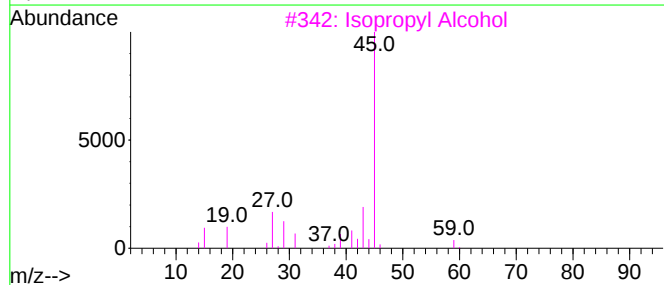
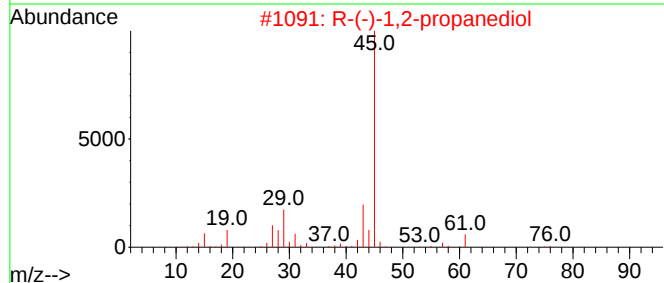
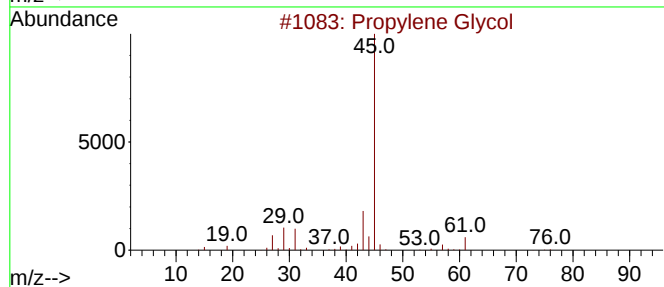
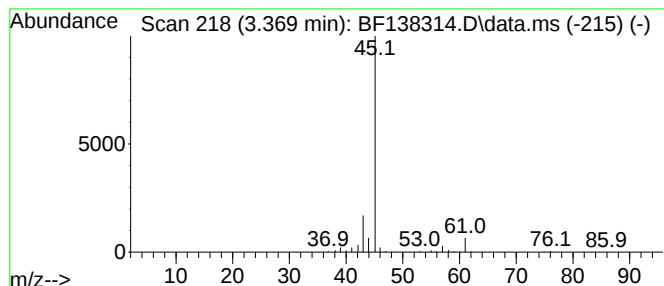
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propylene Glycol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.369	2.72 ng	182449	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40



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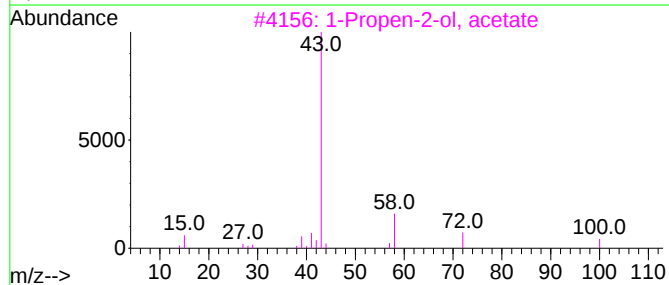
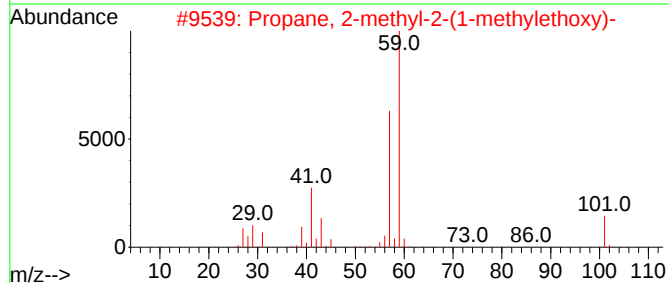
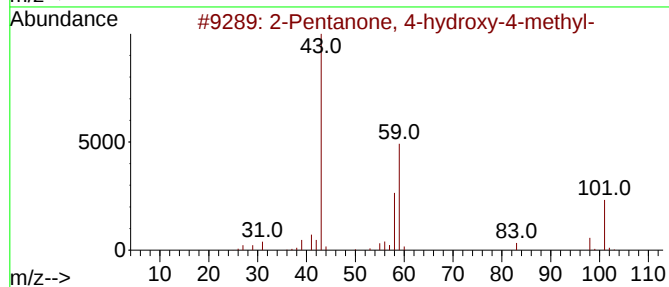
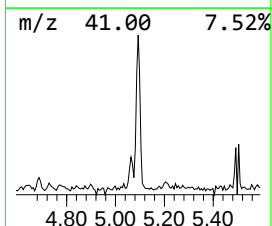
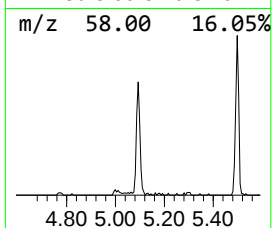
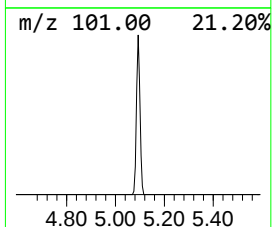
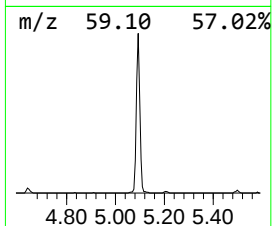
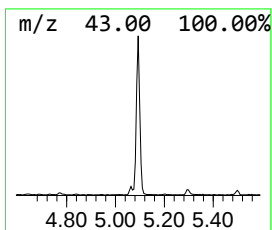
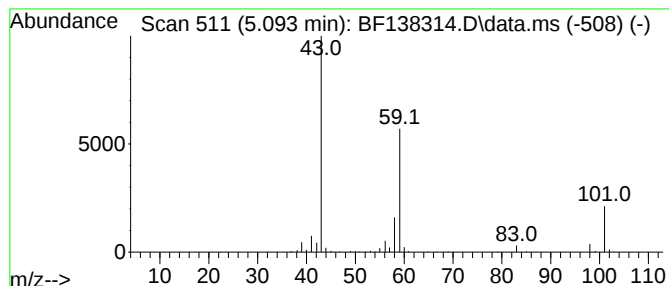
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	2.88 ng	193435	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Guanidine	59	CH5N3	000113-00-8	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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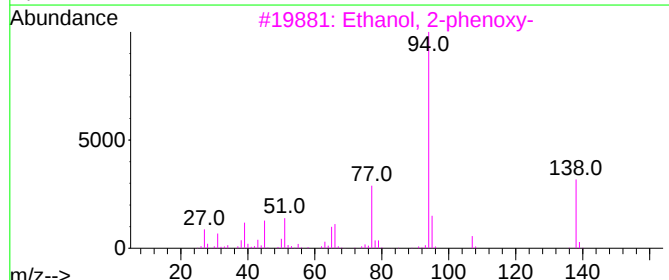
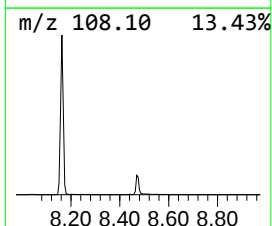
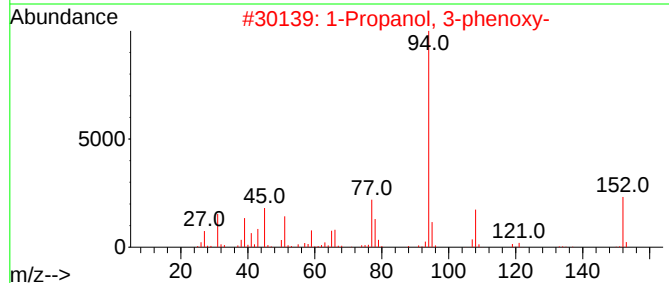
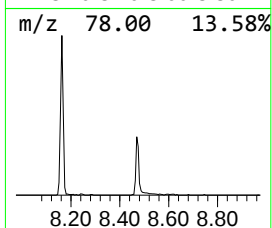
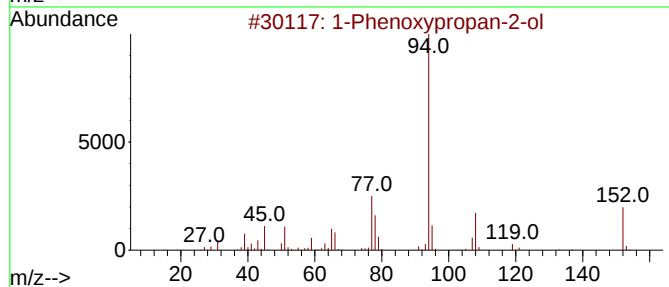
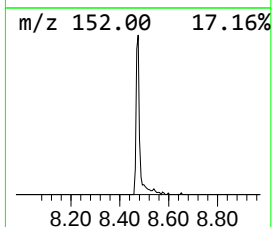
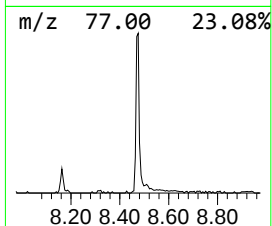
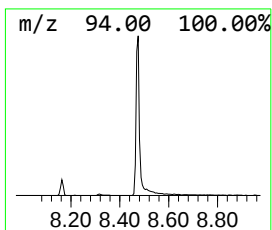
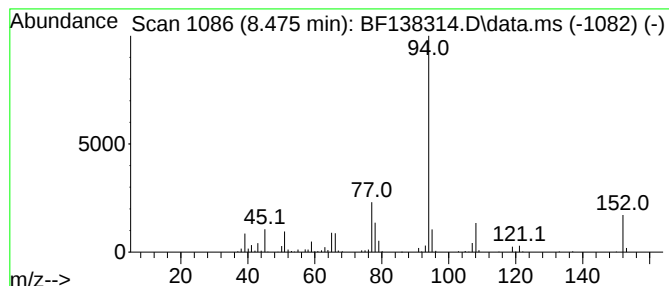
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	3.07 ng	261771	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96		
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	70		
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64		
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64		
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
Sample : P2977-23
Misc :
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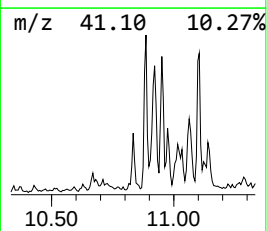
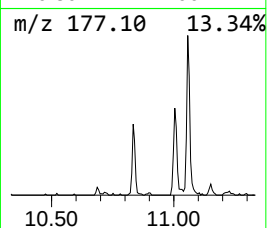
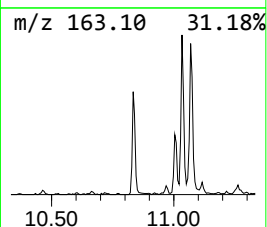
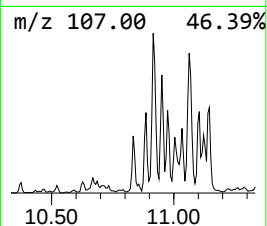
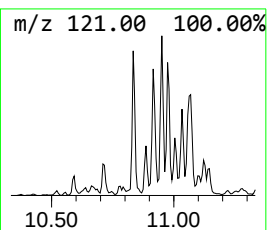
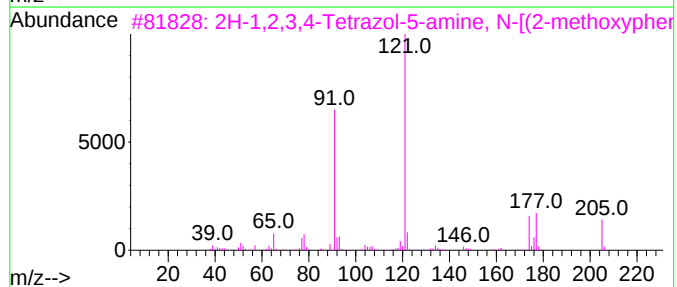
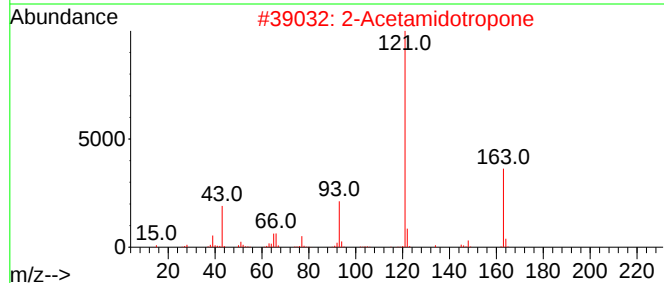
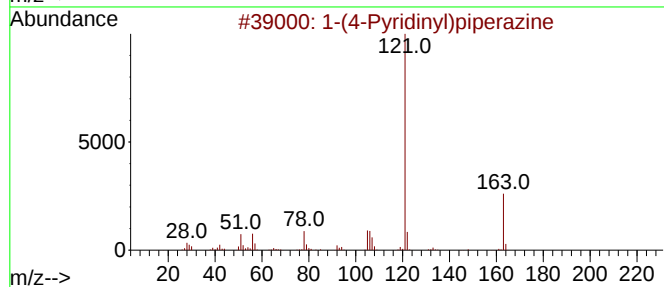
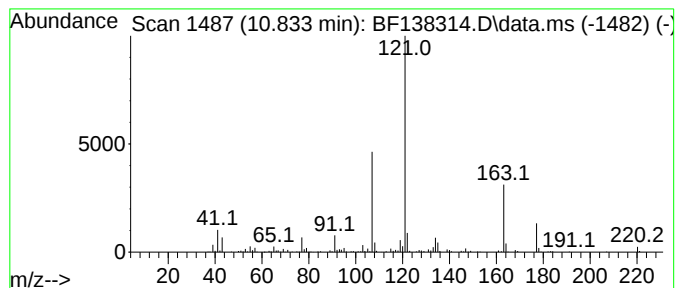
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ClientSampleId :
OSTL-D5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-(4-Pyridinyl)piperazine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.833	3.09 ng	217489	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	50
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
3	2H-1,2,3,4-Tetrazol-5-amine, N-[...]	205	C9H11N5O	1000337-56-1	43
4	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43
5	4-sec-Butylphenol, 0-isopropyllox...	236	C14H20O3	1201410-83-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
Sample : P2977-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D5

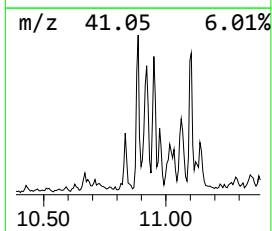
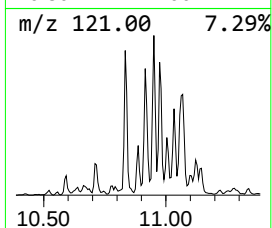
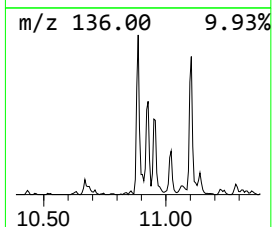
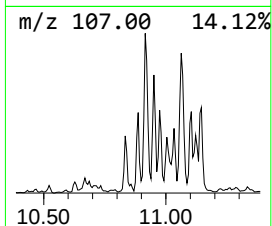
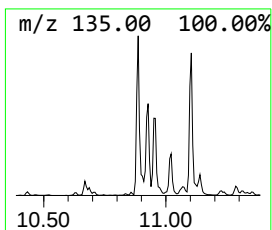
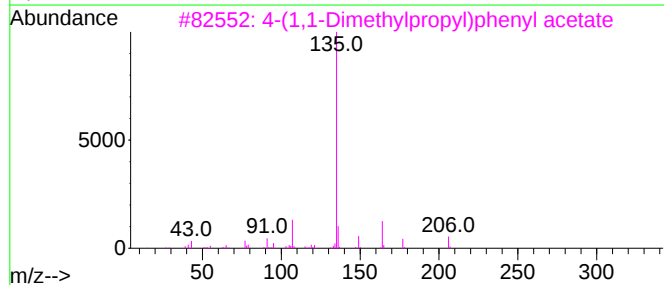
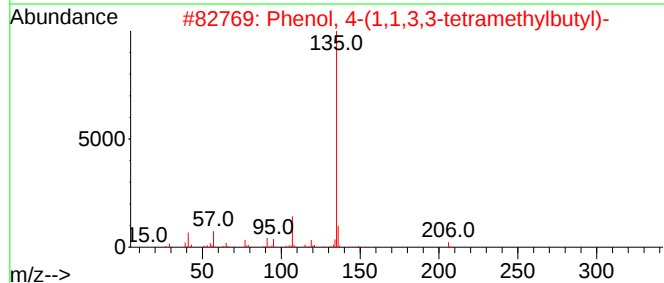
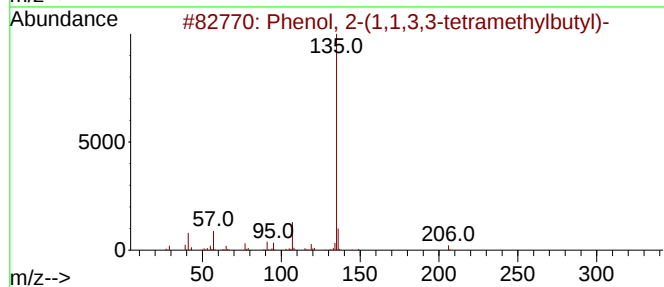
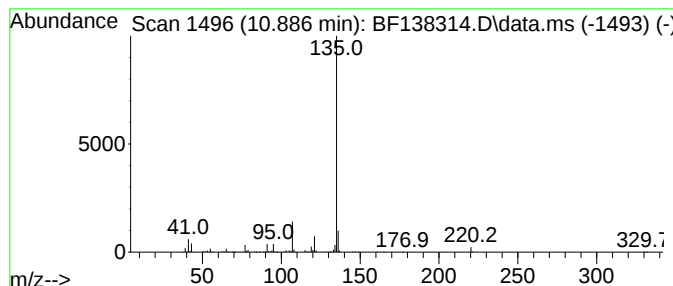
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	7.53 ng	531071	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	86
2			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
3			4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
4			Hexestrol	270	C18H22O2	000084-16-2	72
5			4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
Sample : P2977-23
Misc :
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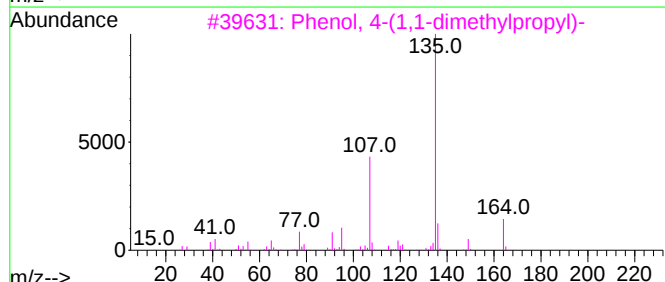
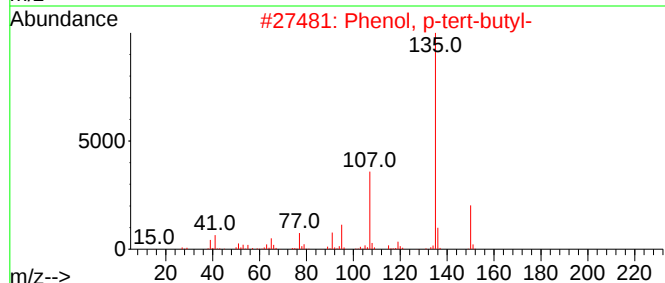
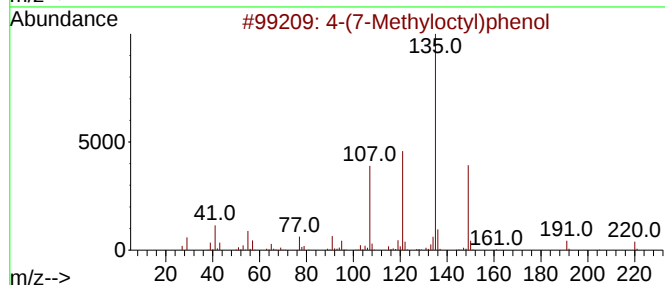
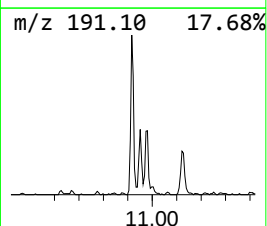
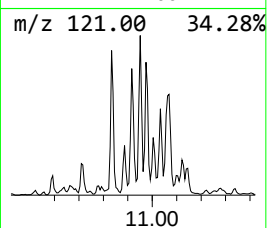
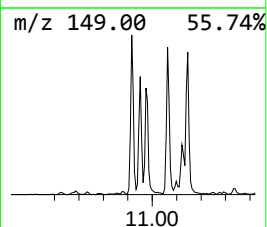
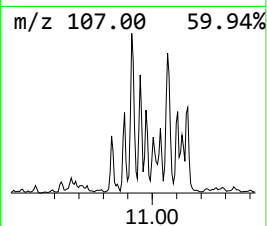
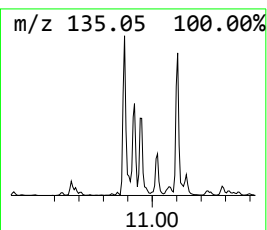
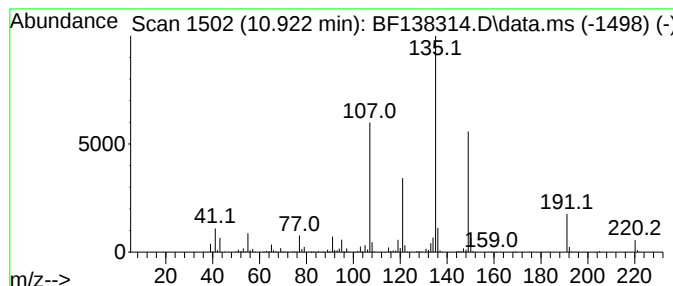
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4-(7-Methyloctyl)phenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.922	11.14 ng	785038	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol		220	C15H24O	024518-48-7	95
2	Phenol, p-tert-butyl-		150	C10H14O	000098-54-4	64
3	Phenol, 4-(1,1-dimethylpropyl)-		164	C11H16O	000080-46-6	53
4	Hexestrol		270	C18H22O2	000084-16-2	52
5	Phenol, m-tert-butyl-		150	C10H14O	000585-34-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
Sample : P2977-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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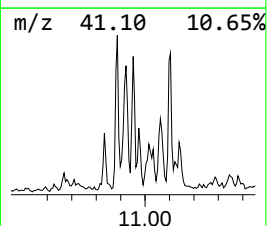
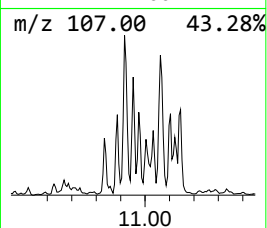
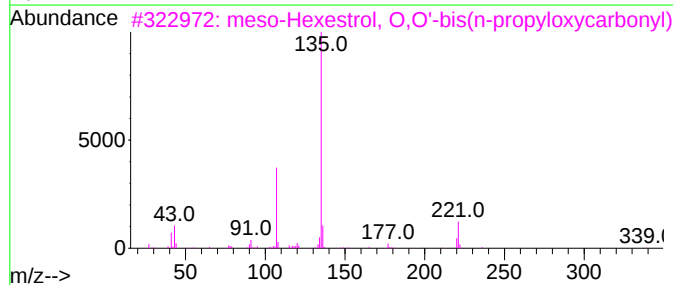
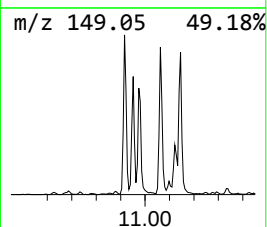
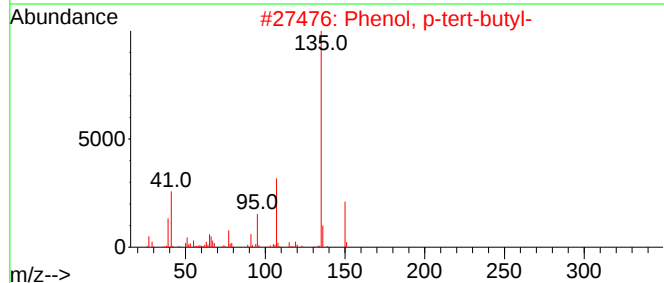
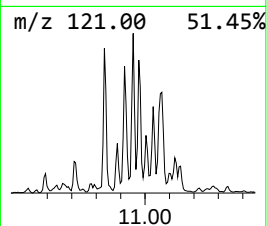
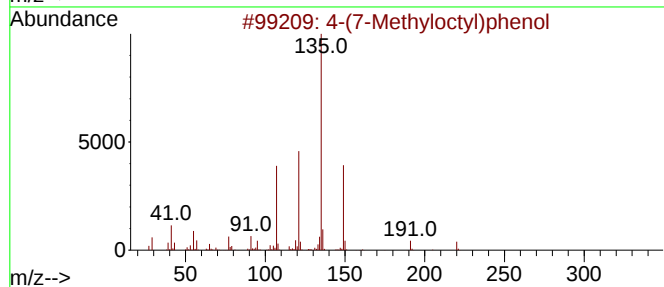
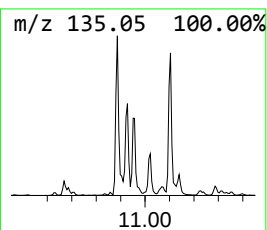
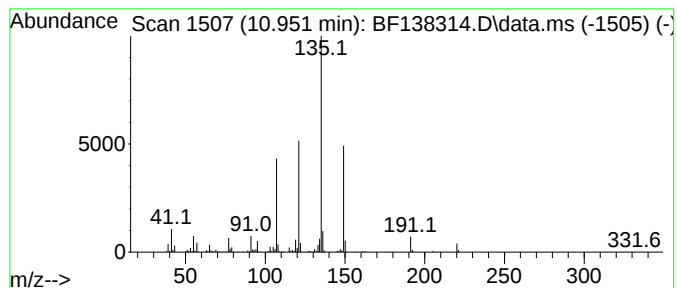
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	7.71 ng	543324	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol			220	C15H24O	024518-48-7	98
2	Phenol, p-tert-butyl-			150	C10H14O	000098-54-4	58
3	meso-Hexestrol, O,O'-bis(n-propy...			442	C26H34O6	1000487-65-0	53
4	Hexestrol, O-heptafluorobutyryl-			466	C22H21F7O3	1000365-31-9	50
5	Phenol, 2-(1,1-dimethylethyl)-			150	C10H14O	000088-18-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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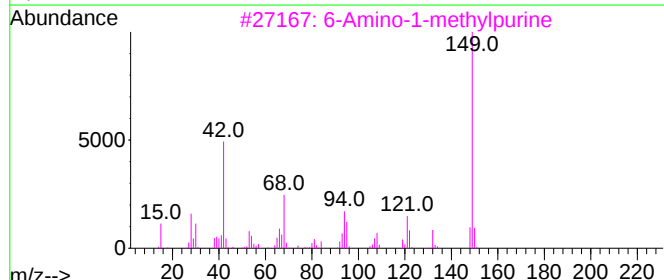
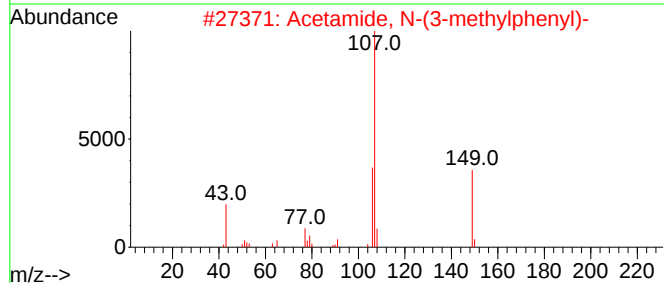
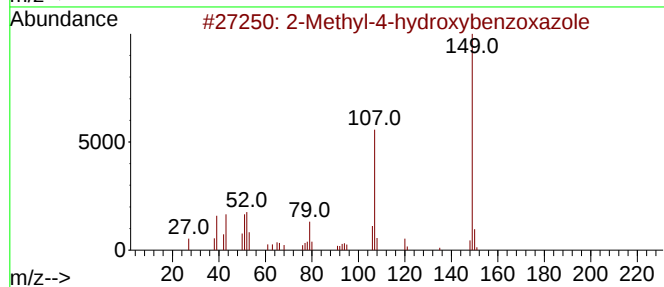
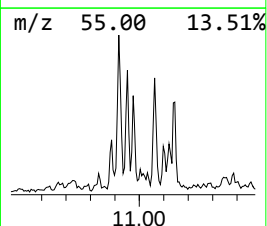
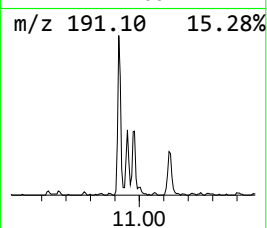
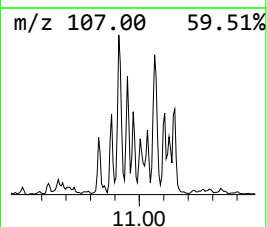
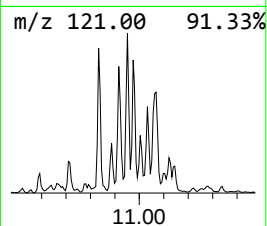
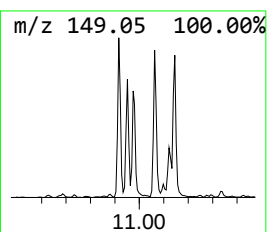
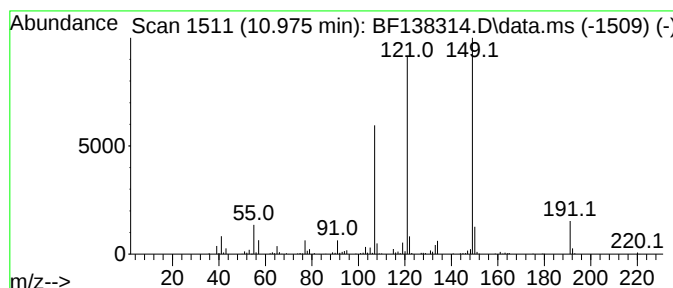
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.975 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	4.40 ng	309855	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
2			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3			6-Amino-1-methylpurine	149	C6H7N5	005142-22-3	35
4			Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	35
5			Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
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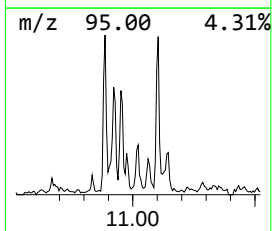
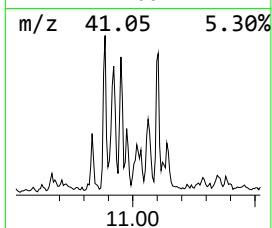
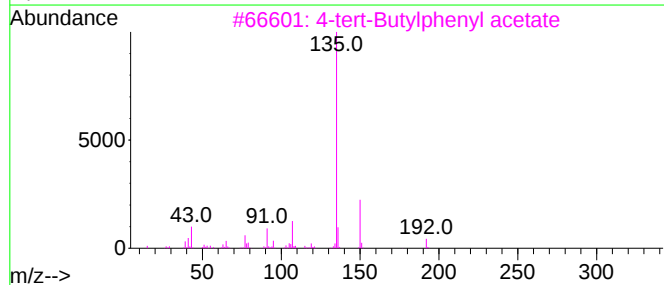
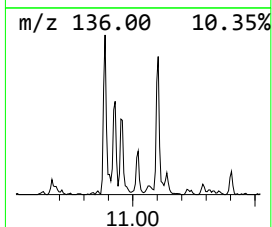
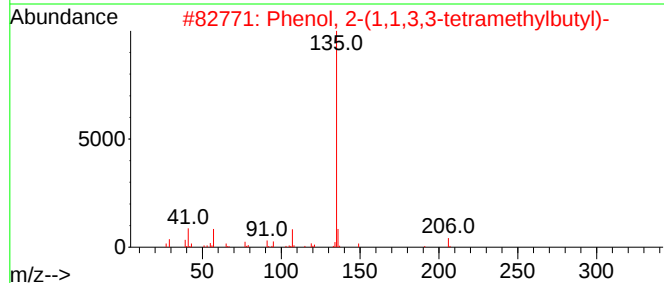
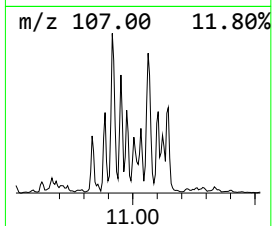
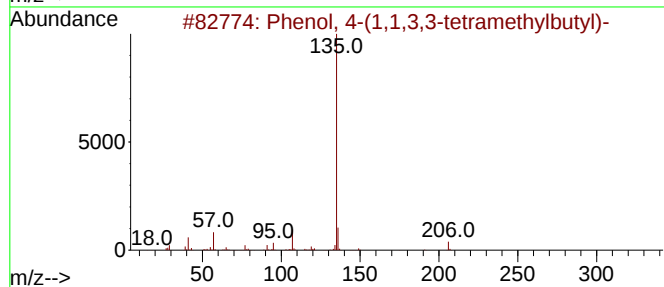
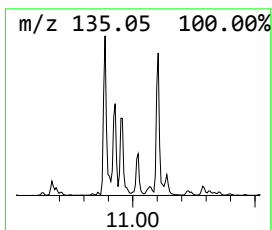
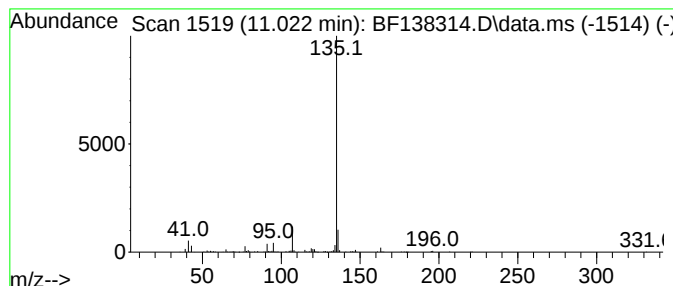
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.022	4.43 ng	312579	Phenanthrene-d10			11.404
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...		206	C14H22O	000140-66-9	78
2	Phenol, 2-(1,1,3,3-tetramethylbu...		206	C14H22O	003884-95-5	78
3	4-tert-Butylphenyl acetate		192	C12H16O2	003056-64-2	78
4	Hexestrol		270	C18H22O2	000084-16-2	72
5	4-(1,1-Dimethylpropyl)phenyl ace...		206	C13H18O2	1000373-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
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ALS Vial : 15 Sample Multiplier: 1

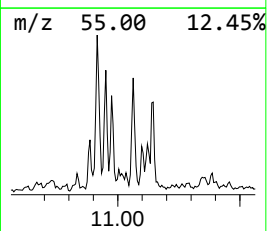
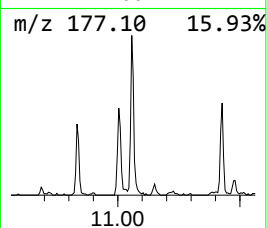
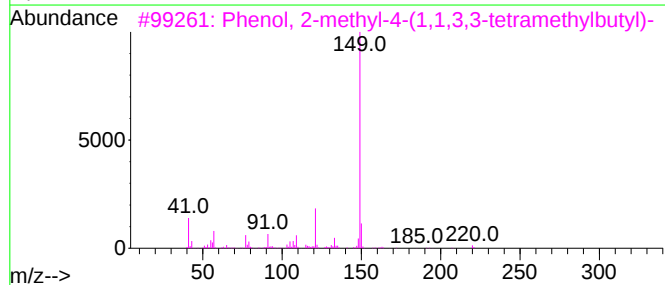
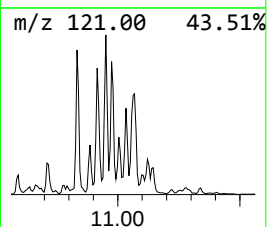
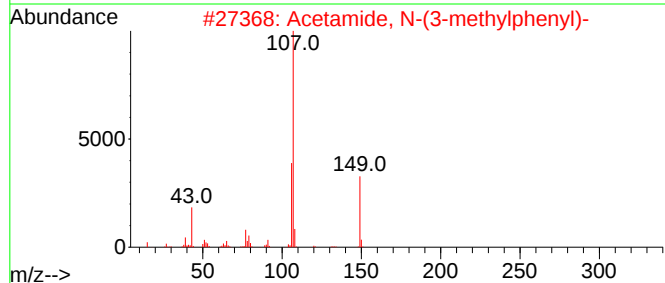
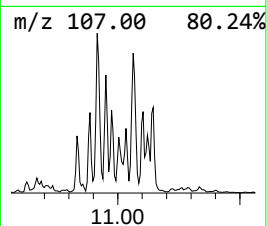
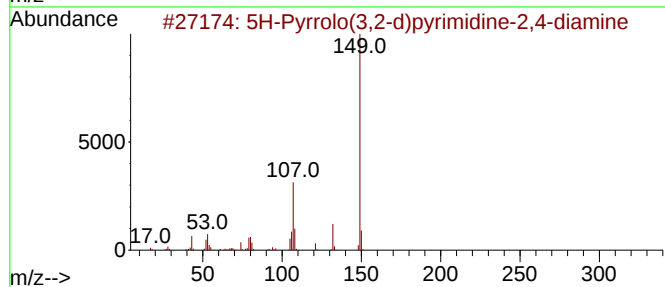
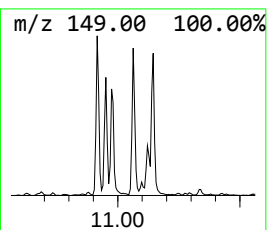
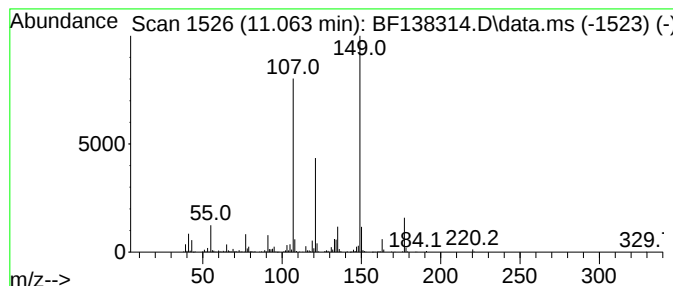
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ClientSampleId :
OSTL-D5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.063	7.42 ng	523268	Phenanthrene-d10			11.404
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...		149	C6H7N5	1000244-21-4	64
2	Acetamide, N-(3-methylphenyl)-		149	C9H11NO	000537-92-8	64
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...		220	C15H24O	002219-84-3	43
4	Benzoic acid, 4-(2,4-dichlorophe...		310	C15H12Cl2O3	1010294-38-1	43
5	2-tert-Butyl-6-methylphenol, 2-m...		220	C15H24O	1000395-19-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
Sample : P2977-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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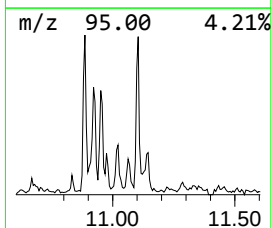
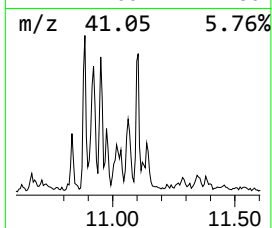
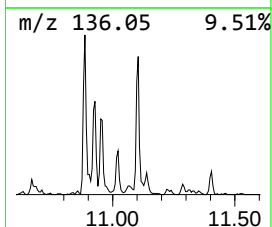
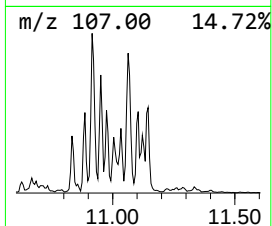
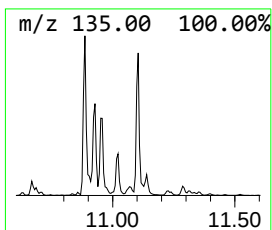
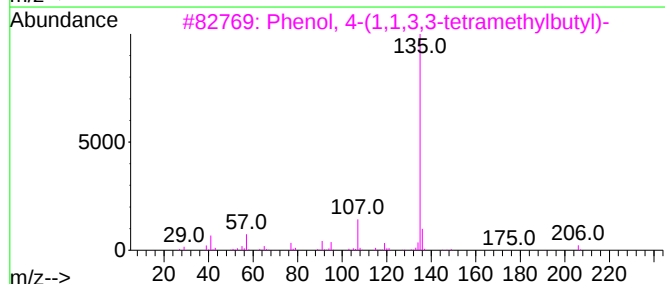
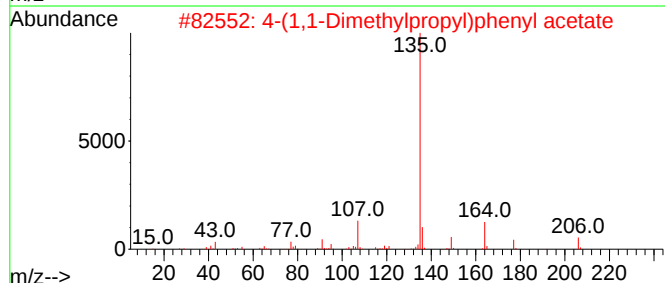
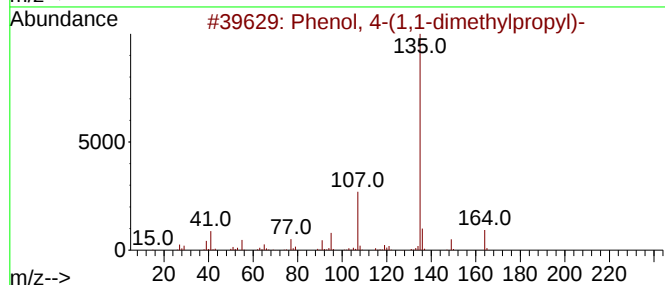
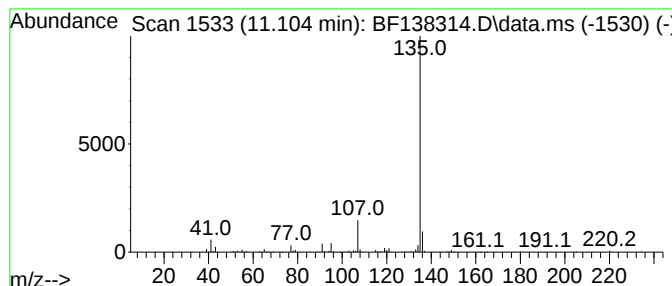
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 4-(1,1-dimethylprop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	7.43 ng	523425	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
2			4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
3			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4			Pentanoic acid, 5-hydroxy-, p-t...	250	C15H22O3	166273-37-6	78
5			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
Sample : P2977-23
Misc :
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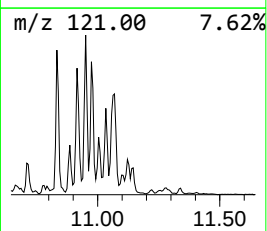
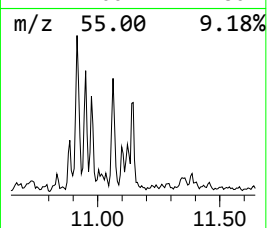
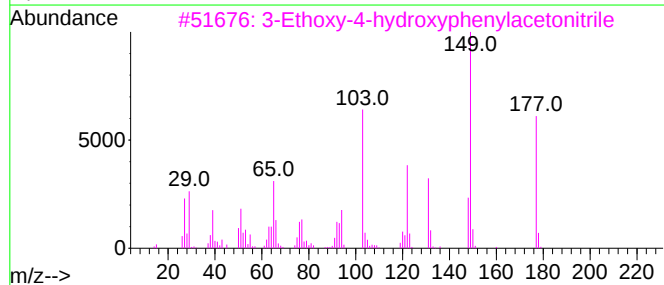
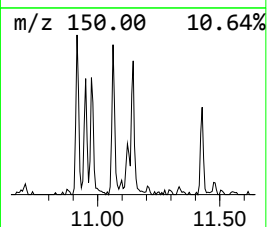
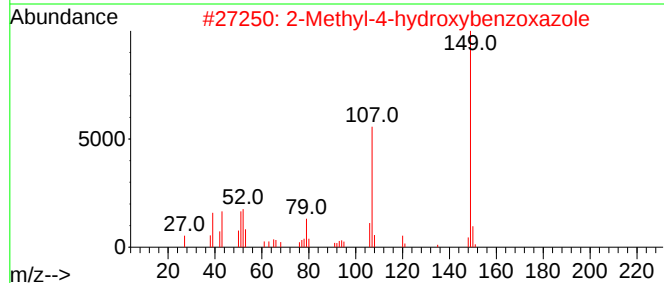
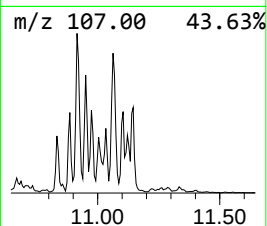
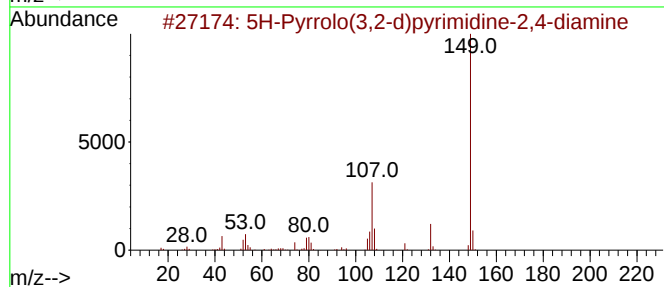
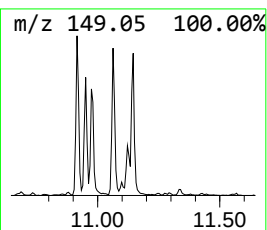
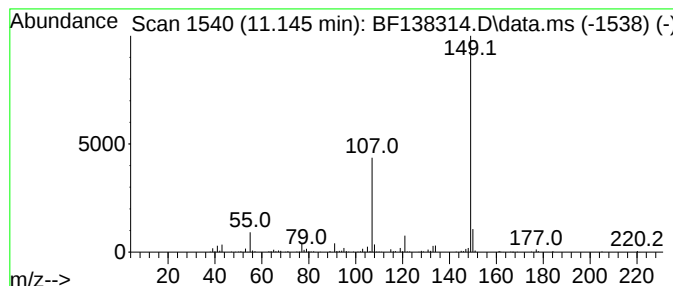
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Methyl-4-hydroxybenzoxazole Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.145	3.62 ng	255173	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	72
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
3	3-Ethoxy-4-hydroxyphenylacetoni...	177	C10H11NO2	205748-01-2	47
4	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	47
5	Phthalic acid, propyl tridec-2-y...	386	C24H34O4	1000315-43-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
Sample : P2977-23
Misc :
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Instrument :
BNA_F
ClientSampleId :
OSTL-D5

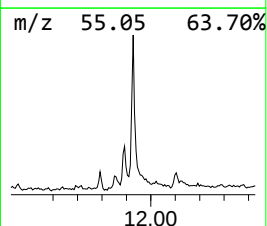
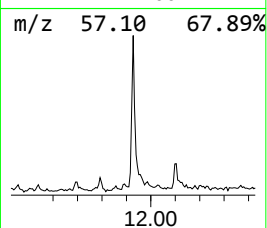
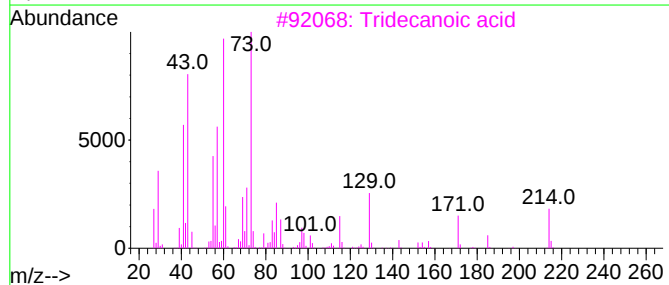
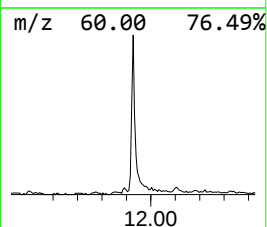
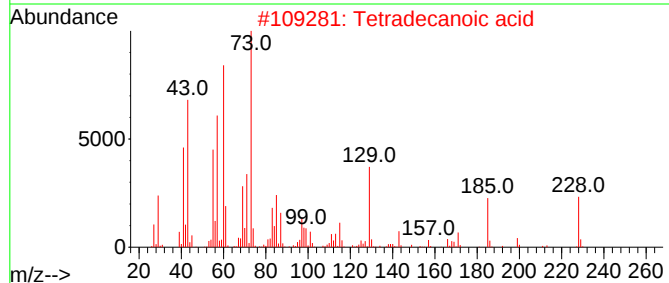
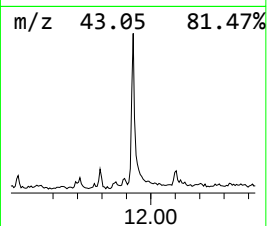
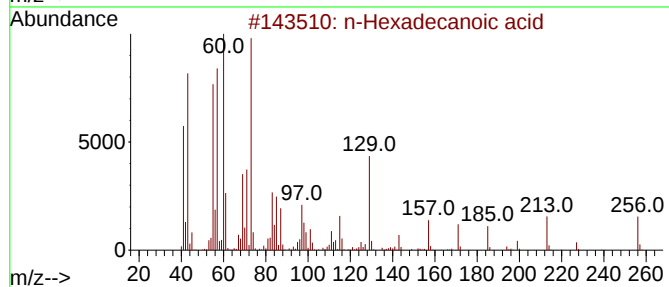
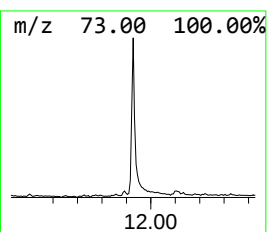
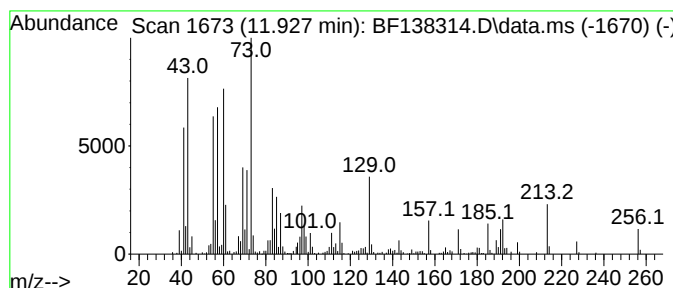
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	5.21 ng	367244	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		Nonanoic acid	158	C9H18O2	000112-05-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
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Sample : P2977-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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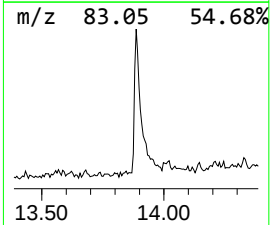
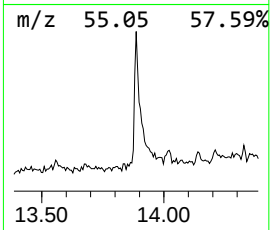
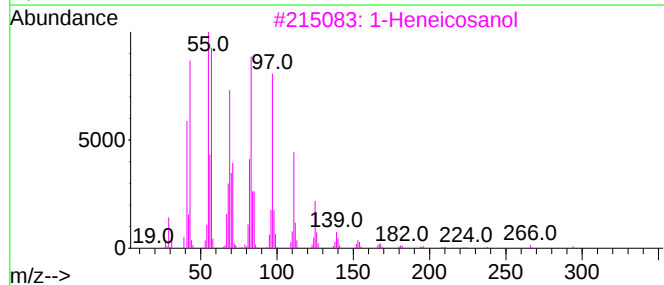
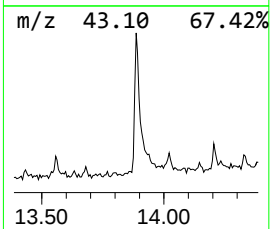
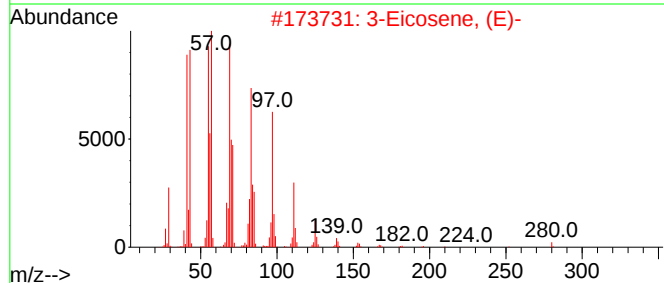
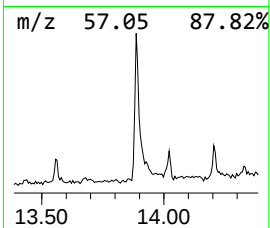
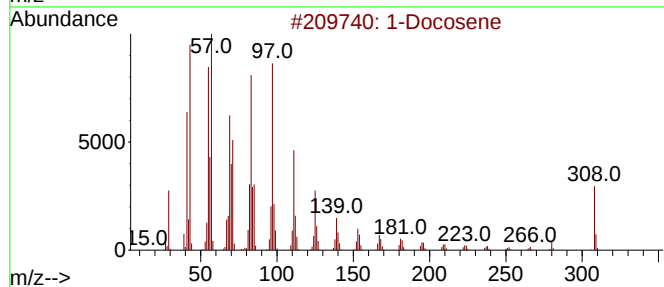
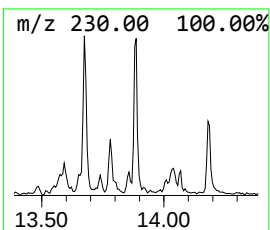
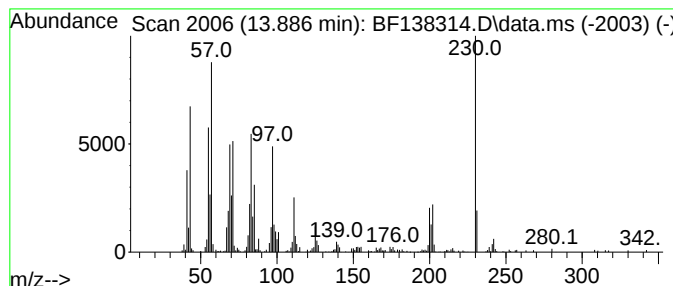
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Docosene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.87 ng	291488	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	94
2	3-Eicosene, (E)-			280	C20H40	074685-33-9	91
3	1-Heneicosanol			312	C21H44O	015594-90-8	80
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	64
5	Heptafluorobutyric acid, n-octad...			466	C22H37F7O2	000400-57-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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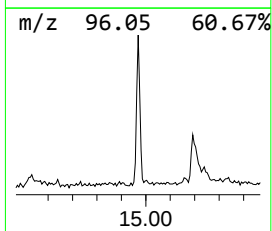
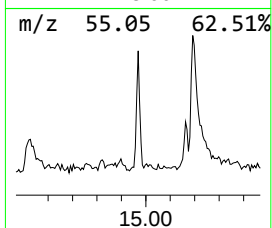
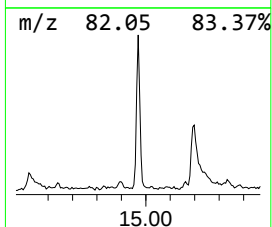
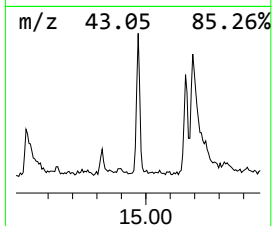
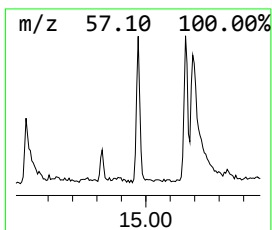
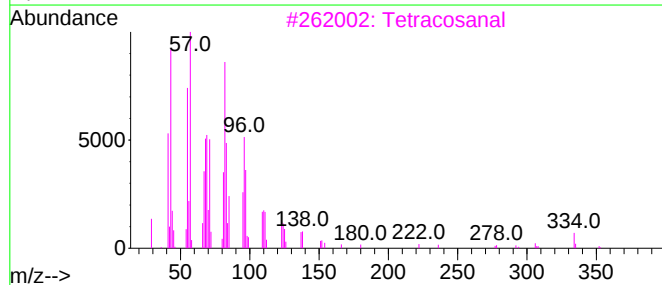
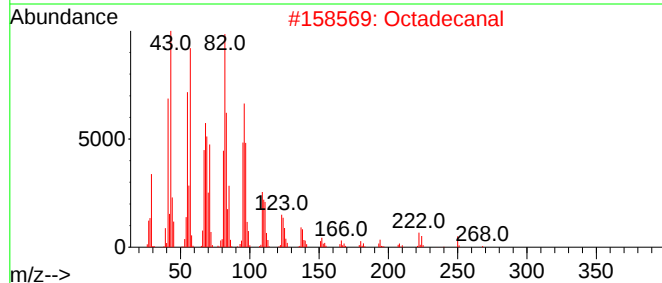
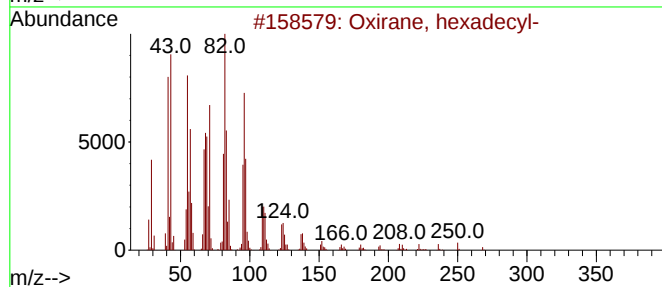
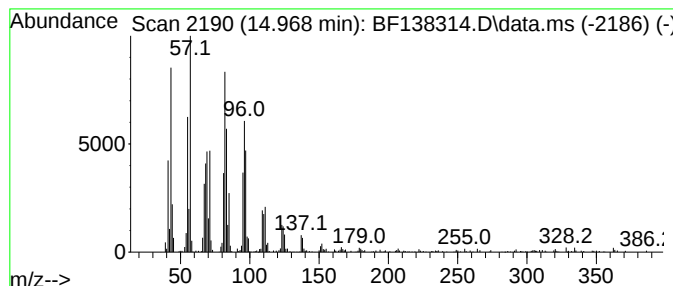
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	5.67 ng	347648	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Tetracosanal	352	C24H48O	057866-08-7	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Tetradecanal	212	C14H28O	000124-25-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
OSTL-D5

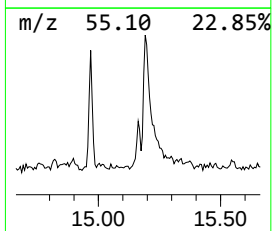
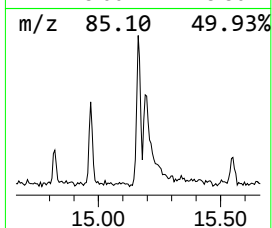
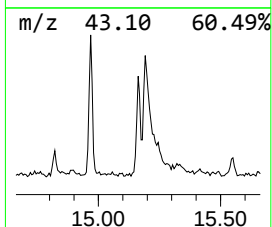
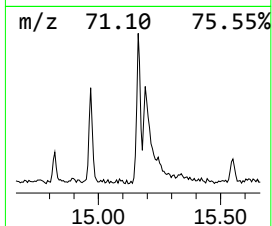
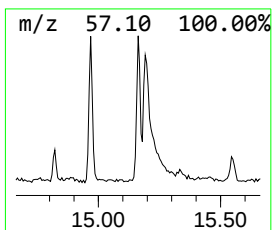
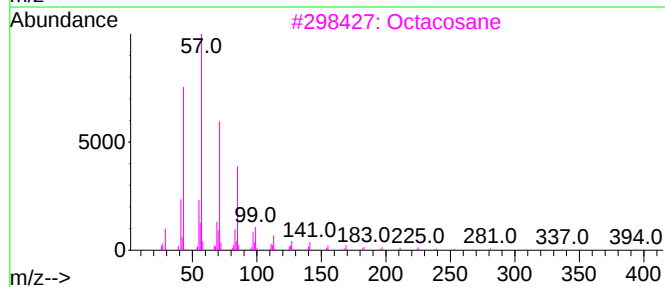
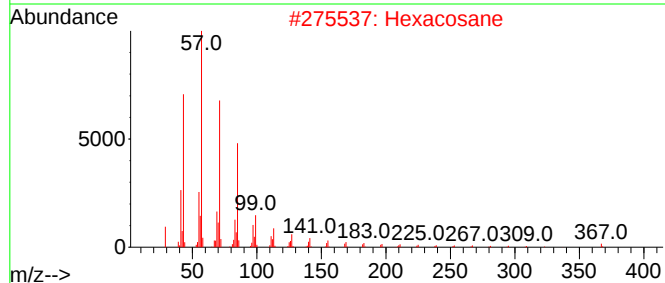
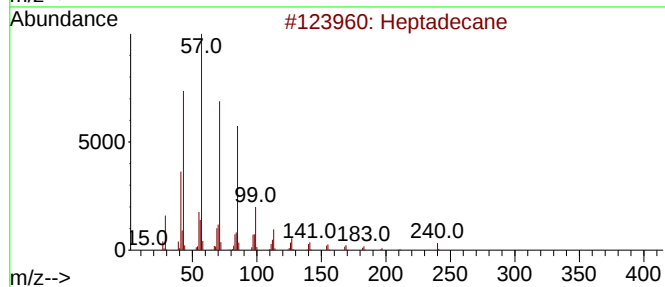
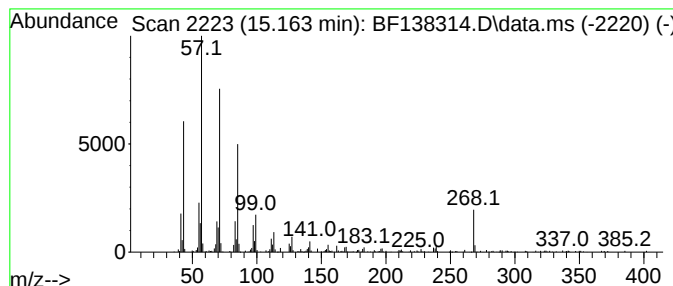
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	2.69 ng	164745	Perylene-d12	15.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Pentacosane	352	C25H52	000629-99-2	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
Sample : P2977-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OSTL-D5

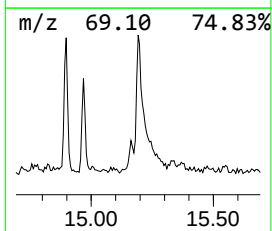
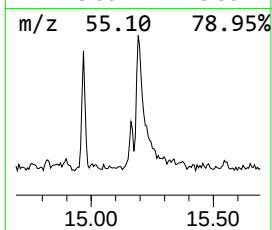
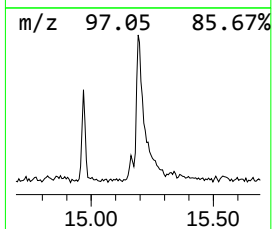
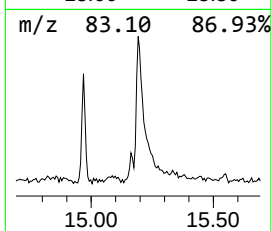
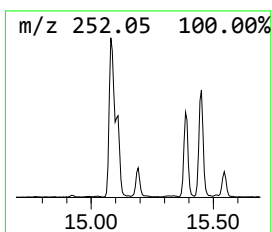
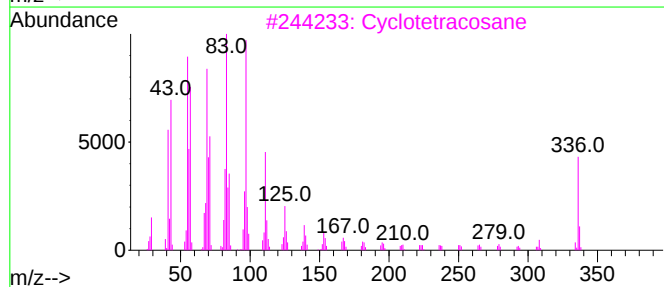
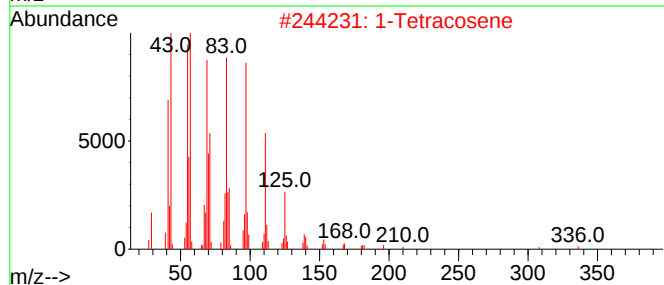
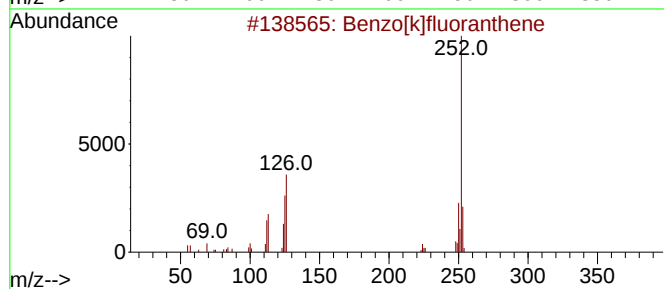
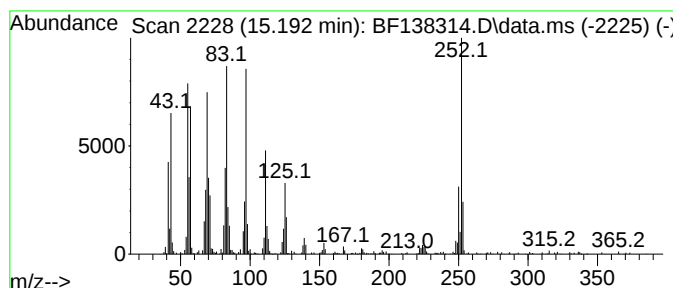
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	9.67 ng	592387	Perylene-d12	15.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
2		1-Tetracosene	336	C24H48	010192-32-2	83
3		Cyclotetracosane	336	C24H48	000297-03-0	83
4		Benzo[b]fluoranthene	252	C20H12	000205-99-2	60
5		Behenic alcohol	326	C22H46O	000661-19-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
Sample : P2977-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D5

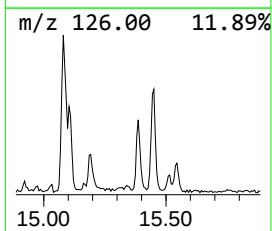
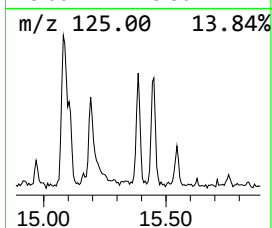
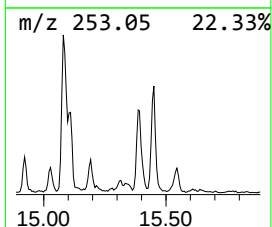
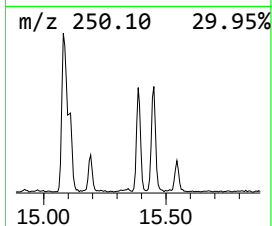
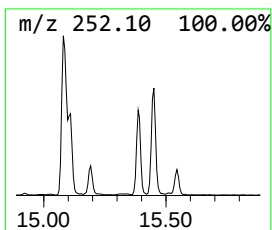
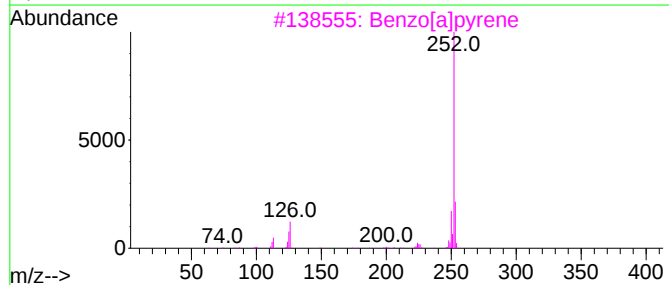
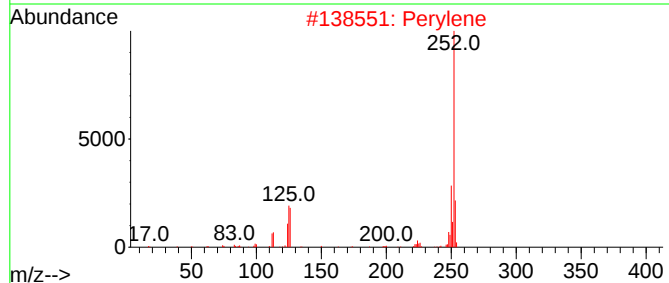
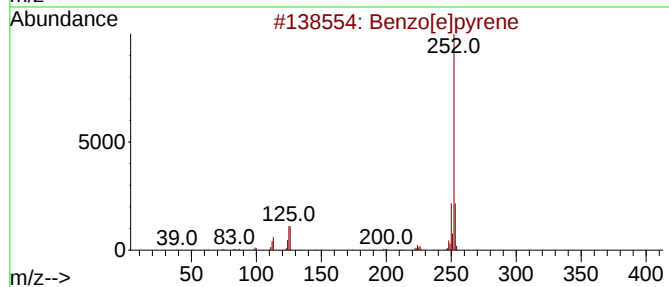
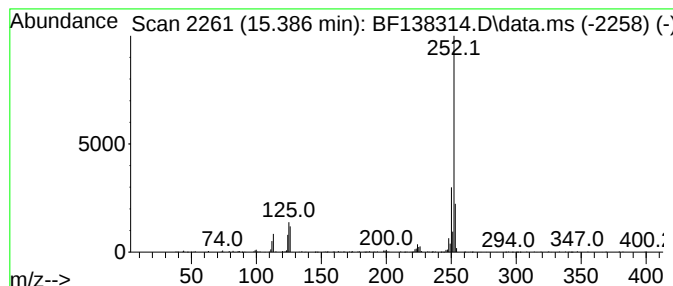
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	3.74 ng	229304	Perylene-d12	15.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Perylene	252	C20H12	000198-55-0	93
3		Benzo[a]pyrene	252	C20H12	000050-32-8	93
4		Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
Sample : P2977-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

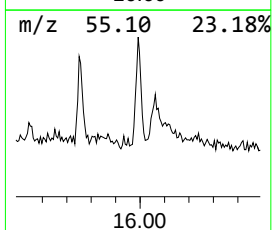
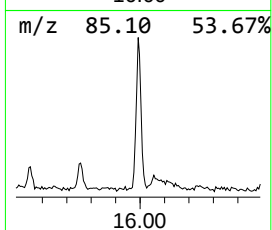
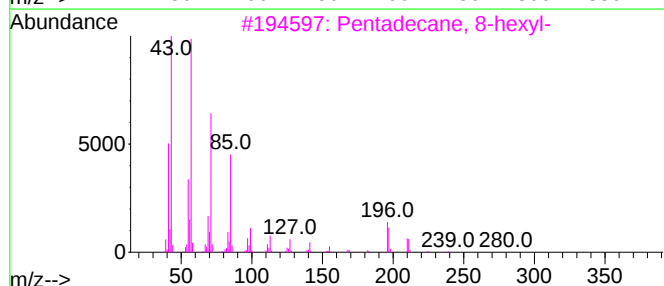
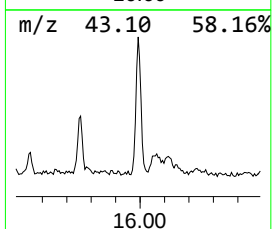
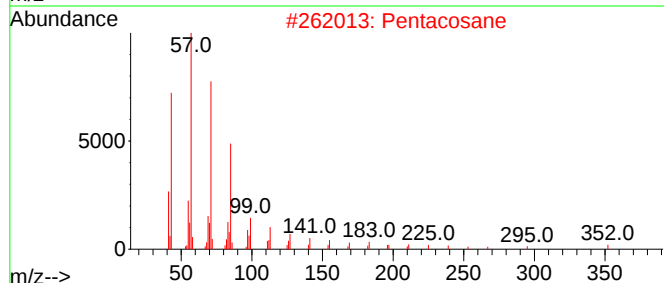
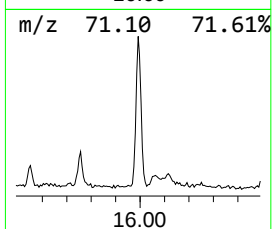
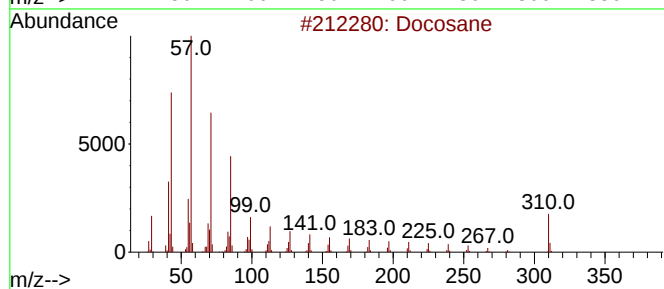
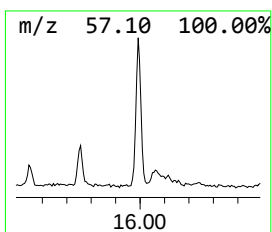
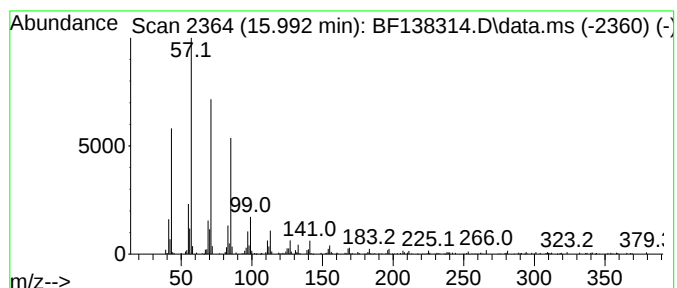
Instrument :
BNA_F
ClientSampleId :
OSTL-D5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.992	4.29 ng	262937	Perylene-d12	15.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Pentacosane	352	C25H52	000629-99-2	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138314.D
Acq On : 24 Jun 2024 17:13
Operator : CG\JU
Sample : P2977-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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...	2.158	17.1	ng	1144980	1	6.881	1341640	20.0
Propylene Glycol	3.369	2.7	ng	182449	1	6.881	1341640	20.0
2-Pentanone, 4-...	5.093	2.9	ng	193435	1	6.881	1341640	20.0
1-Phenoxypropan...	8.475	3.1	ng	261771	2	8.163	1704150	20.0
1-(4-Pyridinyl)...	10.833	3.1	ng	217489	4	11.404	1409760	20.0
Phenol, 2-(1,1,...	10.886	7.5	ng	531071	4	11.404	1409760	20.0
4-(7-Methylocty...	10.922	11.1	ng	785038	4	11.404	1409760	20.0
Phenol, p-tert-...	10.951	7.7	ng	543324	4	11.404	1409760	20.0
unknown10.975	10.975	4.4	ng	309855	4	11.404	1409760	20.0
Phenol, 4-(1,1,...	11.022	4.4	ng	312579	4	11.404	1409760	20.0
5H-Pyrrolo(3,2-...	11.063	7.4	ng	523268	4	11.404	1409760	20.0
Phenol, 4-(1,1-...	11.104	7.4	ng	523425	4	11.404	1409760	20.0
2-Methyl-4-hydr...	11.145	3.6	ng	255173	4	11.404	1409760	20.0
n-Hexadecanoic ...	11.928	5.2	ng	367244	4	11.404	1409760	20.0
1-Docosene	13.886	2.9	ng	291488	5	14.039	2034240	20.0
Oxirane, hexade...	14.968	5.7	ng	347648	6	15.515	1225330	20.0
Heptadecane	15.163	2.7	ng	164745	6	15.515	1225330	20.0
1-Tetracosene	15.192	9.7	ng	592387	6	15.515	1225330	20.0
Benzo[e]pyrene	15.386	3.7	ng	229304	6	15.515	1225330	20.0
Docosane	15.992	4.3	ng	262937	6	15.515	1225330	20.0