

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136924.D
 Acq On : 04 Jan 2024 00:00
 Operator : CG\JU
 Sample : 05899-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-01

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136924.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.393	44	52	60	rVB3	17995	41649	1.39%	0.122%
2	4.399	390	393	398	rBV2	29164	40336	1.34%	0.118%
3	5.022	491	499	505	rBV	80488	104241	3.47%	0.305%
4	5.381	557	560	566	rBV	66124	76656	2.55%	0.224%
5	5.440	566	570	586	rVV	1212998	1192565	39.66%	3.492%
6	5.640	601	604	608	rBV	49919	45805	1.52%	0.134%
7	6.063	672	676	679	rVB	393680	336070	11.18%	0.984%
8	6.210	698	701	703	rBV	73974	71623	2.38%	0.210%
9	6.310	715	718	721	rBV	88915	71635	2.38%	0.210%
10	6.387	726	731	735	rVB	41838	40470	1.35%	0.119%
11	6.440	737	740	744	rVV	1064364	1094037	36.39%	3.204%
12	6.481	744	747	751	rVV	993409	835785	27.80%	2.447%
13	6.534	753	756	762	rVV	36036	42015	1.40%	0.123%
14	6.604	765	768	775	rVB	128079	117084	3.89%	0.343%
15	6.728	786	789	793	rVB	214332	176612	5.87%	0.517%
16	6.781	795	798	802	rBV	444708	339924	11.31%	0.995%
17	6.892	814	817	820	rBV2	99426	83002	2.76%	0.243%
18	7.345	890	894	897	rVB	859178	672705	22.37%	1.970%
19	8.057	1012	1015	1017	rBV	467077	366383	12.19%	1.073%
20	8.081	1017	1019	1023	rVB	125115	95045	3.16%	0.278%
21	8.410	1072	1075	1078	rBV	52335	50541	1.68%	0.148%
22	8.775	1133	1137	1140	rVB	129291	111550	3.71%	0.327%
23	8.869	1150	1153	1156	rVB	83525	66759	2.22%	0.195%
24	9.133	1193	1198	1202	rBV	1414176	1266234	42.11%	3.708%
25	9.186	1204	1207	1210	rVV	152613	151501	5.04%	0.444%
26	9.245	1213	1217	1221	rVB2	537626	464917	15.46%	1.361%
27	9.404	1239	1244	1247	rBV2	44842	63085	2.10%	0.185%
28	9.469	1252	1255	1258	rVV	73425	68998	2.29%	0.202%
29	9.510	1258	1262	1264	rBV2	76628	85091	2.83%	0.249%
30	9.592	1273	1276	1280	rBV2	47808	71869	2.39%	0.210%
31	9.786	1305	1309	1311	rVV2	201127	189805	6.31%	0.556%
32	9.816	1311	1314	1316	rVV	473284	371073	12.34%	1.087%
33	9.845	1316	1319	1329	rVB2	336867	425764	14.16%	1.247%
34	9.951	1329	1337	1343	rBV6	149125	249511	8.30%	0.731%
35	10.022	1346	1349	1353	rVB	218257	176351	5.87%	0.516%
36	10.269	1389	1391	1394	rBV	93374	77829	2.59%	0.228%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.363	1404	1407	1413	rVB	298566	283847	9.44%	0.831%
38	10.498	1424	1430	1432	rBV4	30772	42293	1.41%	0.124%
39	10.522	1432	1434	1438	rVB	59444	55222	1.84%	0.162%
40	10.610	1446	1449	1453	rVB	766576	651853	21.68%	1.909%
41	10.739	1465	1471	1473	rBV3	67801	86780	2.89%	0.254%
42	10.769	1473	1476	1478	rBV	285198	198013	6.59%	0.580%
43	10.986	1510	1513	1519	rVB2	301077	254939	8.48%	0.747%
44	11.057	1521	1525	1528	rBV	88448	92734	3.08%	0.272%
45	11.116	1531	1535	1538	rVB3	30450	47288	1.57%	0.138%
46	11.169	1539	1544	1548	rBV4	30137	53317	1.77%	0.156%
47	11.204	1548	1550	1555	rVB	74483	65086	2.16%	0.191%
48	11.257	1556	1559	1564	rBV2	32134	39722	1.32%	0.116%
49	11.310	1564	1568	1570	rBV2	492835	453635	15.09%	1.328%
50	11.333	1570	1572	1576	rVB	769709	671063	22.32%	1.965%
51	11.386	1578	1581	1584	rBV	1060844	929501	30.91%	2.722%
52	11.522	1601	1604	1606	rBV	57962	49906	1.66%	0.146%
53	11.551	1606	1609	1615	rVV	341948	355363	11.82%	1.041%
54	11.598	1615	1617	1622	rVV2	77458	80010	2.66%	0.234%
55	11.698	1631	1634	1636	rBV	129476	104841	3.49%	0.307%
56	11.727	1636	1639	1640	rBV2	42734	35495	1.18%	0.104%
57	11.769	1644	1646	1649	rBV	37135	41845	1.39%	0.123%
58	11.816	1651	1654	1656	rBV	73479	65439	2.18%	0.192%
59	11.869	1656	1663	1666	rBV	1836611	2697247	89.71%	7.898%
60	11.892	1666	1667	1670	rVB	130781	81994	2.73%	0.240%
61	11.927	1670	1673	1675	rBV	142602	135848	4.52%	0.398%
62	11.998	1682	1685	1686	rBV2	42638	39905	1.33%	0.117%
63	12.016	1686	1688	1692	rVV3	64021	89071	2.96%	0.261%
64	12.051	1692	1694	1698	rVV4	149665	185253	6.16%	0.542%
65	12.092	1698	1701	1703	rVV3	55666	66778	2.22%	0.196%
66	12.116	1703	1705	1707	rVV2	73631	64889	2.16%	0.190%
67	12.145	1707	1710	1711	rVV	58763	51641	1.72%	0.151%
68	12.180	1715	1716	1719	rVB2	64436	51307	1.71%	0.150%
69	12.269	1726	1731	1734	rBV	3113775	3006677	100.00%	8.804%
70	12.304	1734	1737	1738	rBV2	57924	57436	1.91%	0.168%
71	12.339	1738	1743	1746	rVV	507744	629795	20.95%	1.844%
72	12.533	1772	1776	1779	rBV	811279	749736	24.94%	2.195%
73	12.569	1779	1782	1786	rVV4	232694	448064	14.90%	1.312%
74	12.616	1788	1790	1792	rVV	219228	212263	7.06%	0.622%
75	12.645	1792	1795	1800	rVB	458106	478751	15.92%	1.402%
76	12.763	1809	1815	1821	rBV2	597271	684988	22.78%	2.006%

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77	12.874	1831	1834	1836	rBV2	177852	167656	5.58%	0.491%
78	12.904	1836	1839	1843	rVB	1226964	1128376	37.53%	3.304%
79	12.963	1846	1849	1852	rBV2	228931	255443	8.50%	0.748%
80	13.039	1860	1862	1866	rBV3	66822	63021	2.10%	0.185%
81	13.092	1869	1871	1872	rVV	105361	80434	2.68%	0.236%
82	13.116	1872	1875	1877	rVV	206262	244446	8.13%	0.716%
83	13.151	1877	1881	1883	rVV3	600015	827454	27.52%	2.423%
84	13.174	1883	1885	1892	rVB2	437208	506427	16.84%	1.483%
85	13.327	1907	1911	1916	rBV3	157326	249718	8.31%	0.731%
86	13.457	1930	1933	1935	rBV2	84712	97607	3.25%	0.286%
87	13.651	1963	1966	1970	rBV3	293673	426950	14.20%	1.250%
88	13.721	1975	1978	1980	rVV3	187095	277382	9.23%	0.812%
89	13.757	1980	1984	1986	rVV2	867591	1255512	41.76%	3.676%
90	13.786	1986	1989	1992	rVV	1275137	1414461	47.04%	4.142%
91	13.816	1992	1994	1996	rVV	509520	491339	16.34%	1.439%
92	13.839	1996	1998	2003	rVB	308609	294227	9.79%	0.862%
93	13.968	2014	2020	2023	rBV3	399296	682096	22.69%	1.997%
94	13.998	2023	2025	2028	rVB	170704	135936	4.52%	0.398%
95	14.033	2029	2031	2035	rVB2	85928	66823	2.22%	0.196%
96	14.439	2097	2100	2102	rBV	225913	201071	6.69%	0.589%
97	14.504	2109	2111	2115	rVB	106315	96703	3.22%	0.283%
98	14.633	2130	2133	2136	rBV	102506	116571	3.88%	0.341%
99	15.457	2269	2273	2284	rVB	340197	550000	18.29%	1.611%
100	17.586	2630	2635	2643	rVB5	180563	396340	13.18%	1.161%

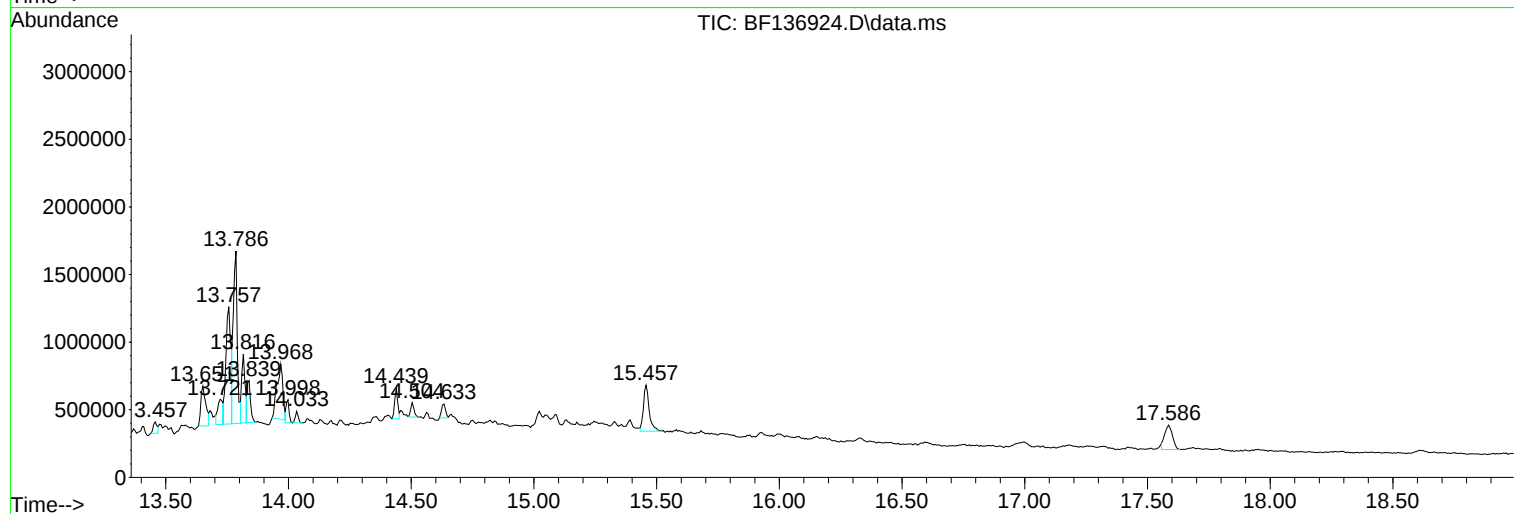
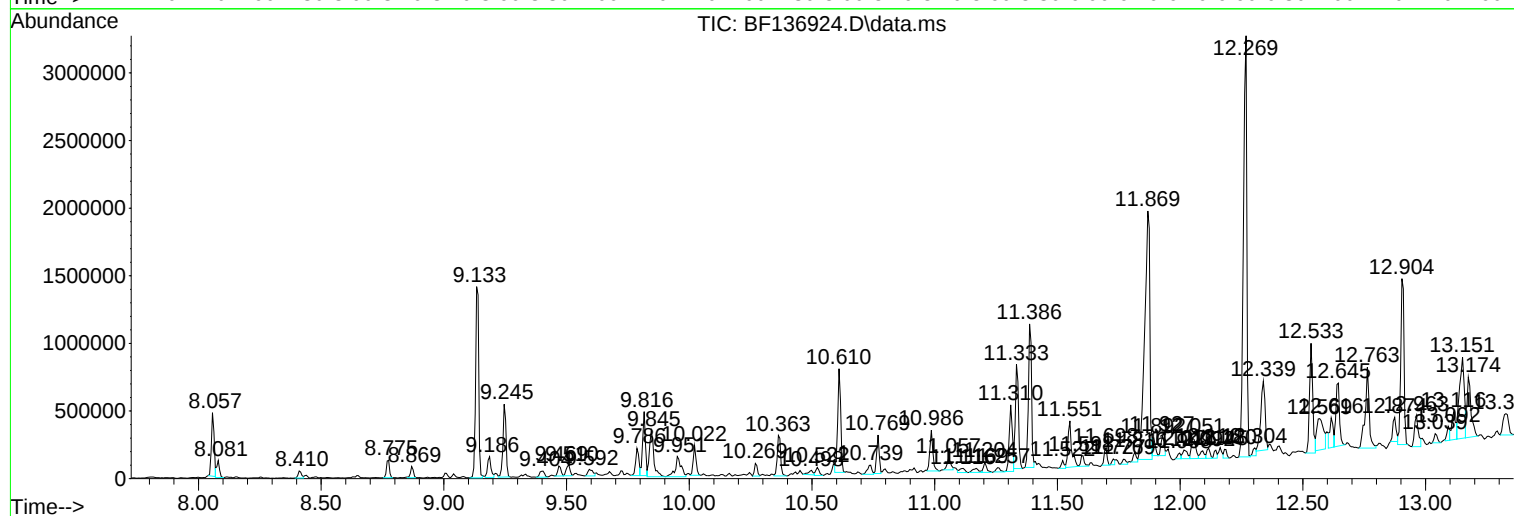
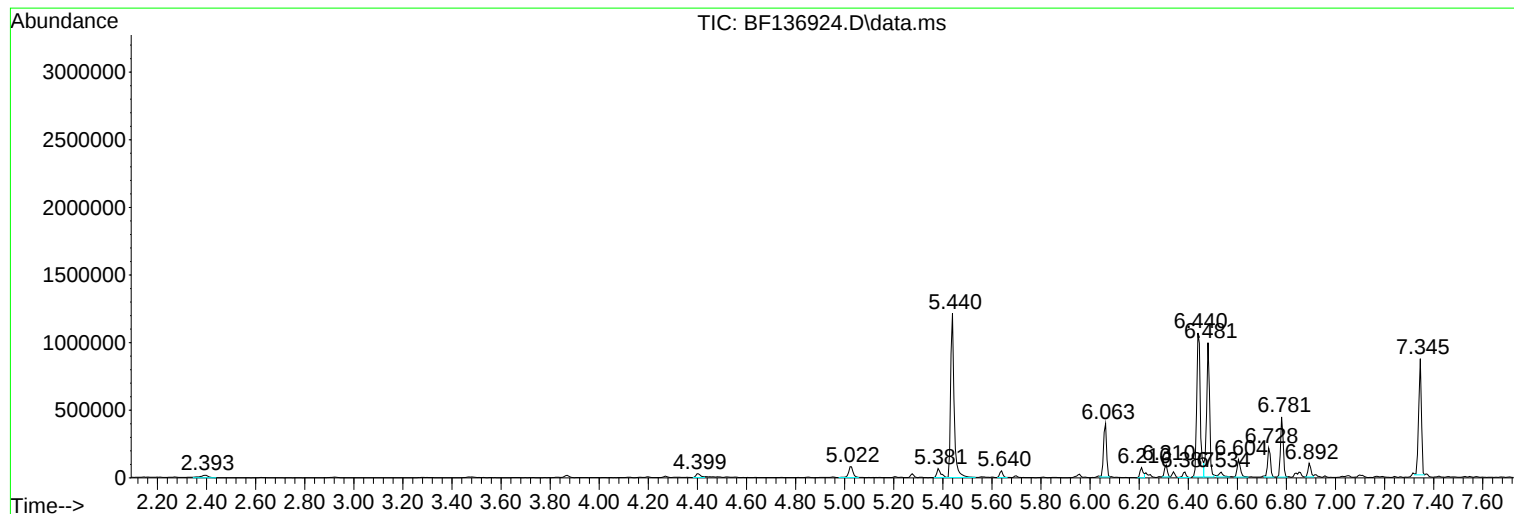
Sum of corrected areas: 34150348

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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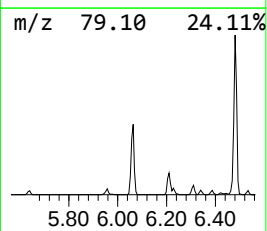
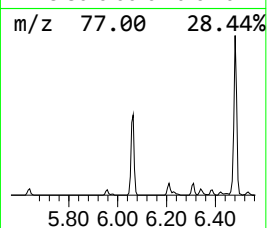
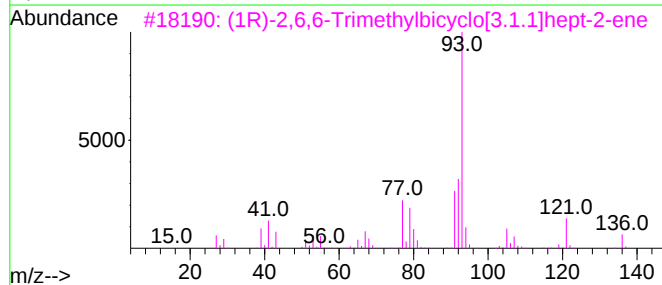
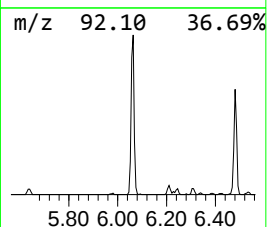
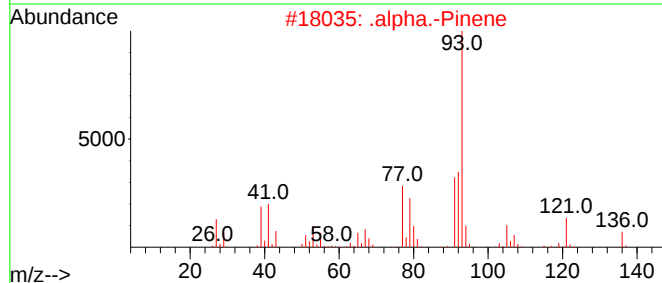
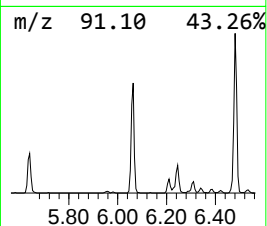
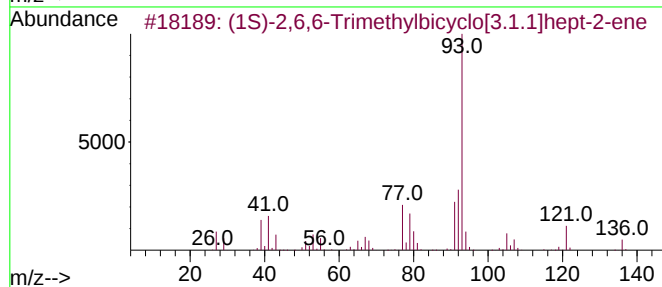
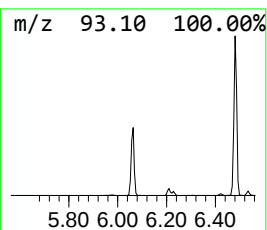
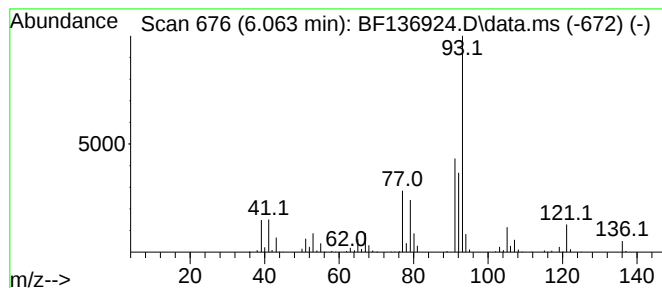
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.063	19.77 ng	336070	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	97	
2	.alpha.-Pinene	136	C10H16	000080-56-8	96	
3	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94	
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91	
5	Tricyclo[2.2.1.0(2,6)]heptane, 1,1,2-trimethyl-	136	C10H16	000508-32-7	91	



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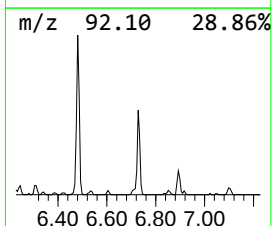
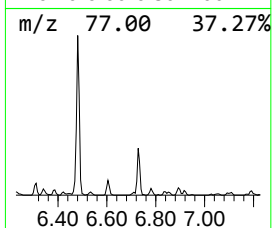
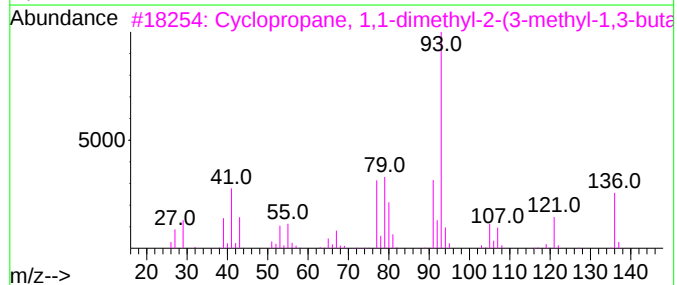
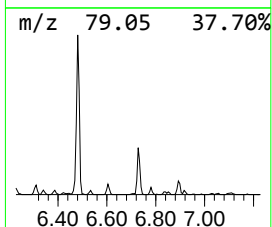
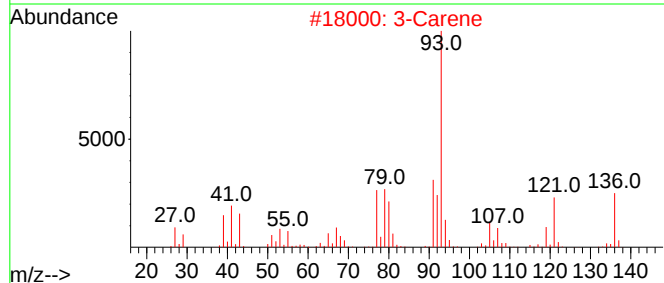
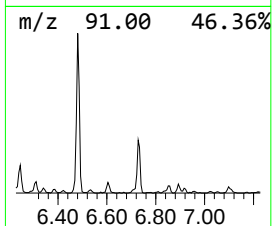
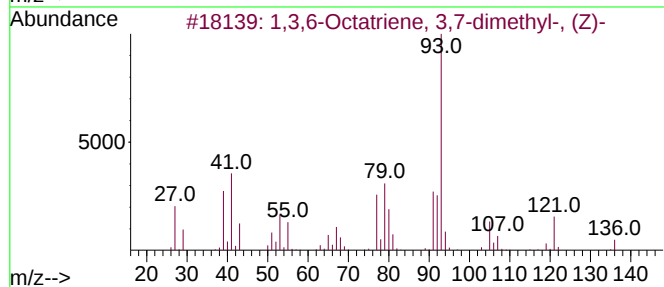
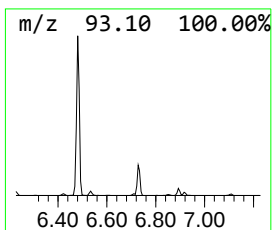
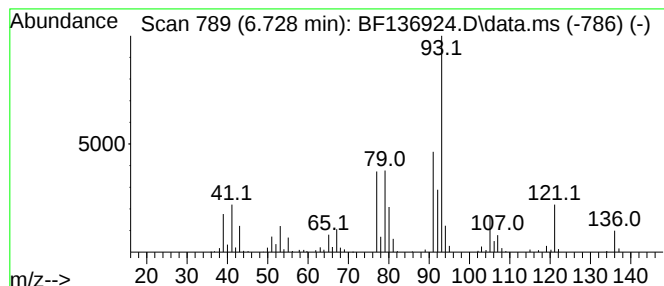
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3,6-Octatriene, 3,7-dimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	10.39 ng	176612	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	94		
2	3-Carene	136	C10H16	013466-78-9	91		
3	Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	91		
4	Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	91		
5	1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	90		



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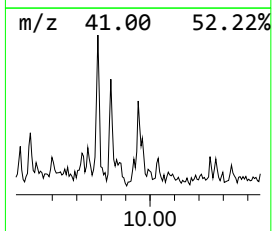
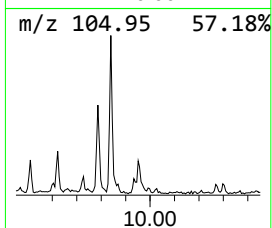
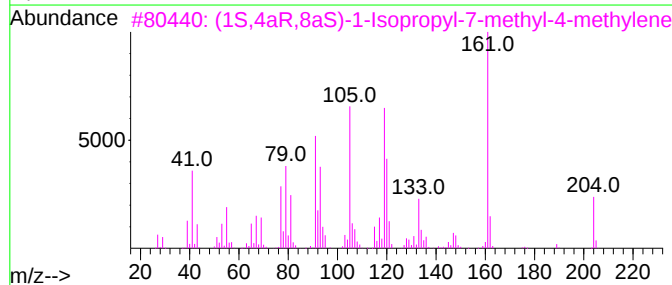
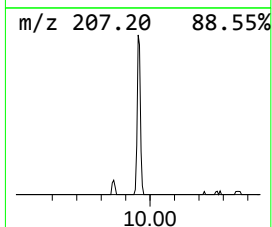
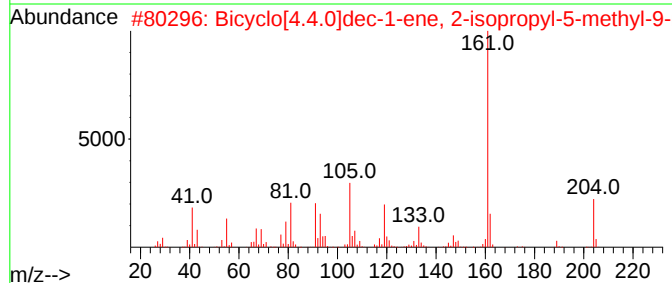
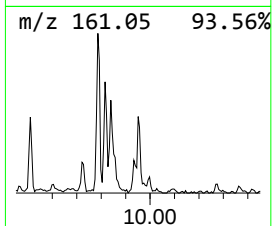
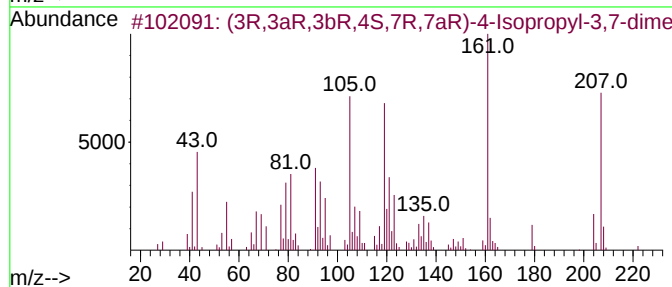
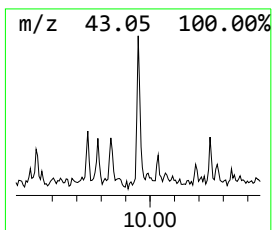
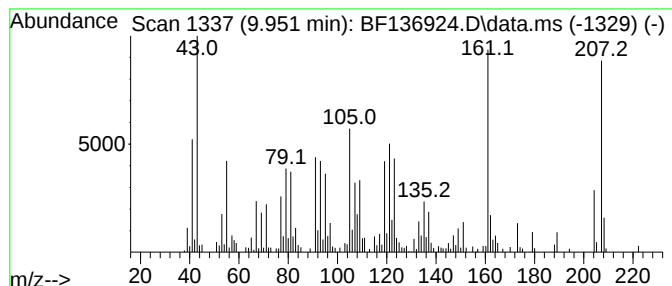
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BNA_F
ClientSampleId :
GHL-SS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 (3R,3aR,3bR,4S,7R,7aR)-4-Is... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.951	13.45 ng	249511	Acenaphthene-d10	9.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,3bR,4S,7R,7aR)-4-Isoprop...	222	C15H26O	038230-60-3	83
2	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	59
3	(1S,4aR,8aS)-1-Isopropyl-7-methy...	204	C15H24	006980-46-7	58
4	(+)-epi-Bicyclosquiphellandrene	204	C15H24	054274-73-6	55
5	(3S,3aR,3bR,4S,7R,7aR)-4-Isoprop...	222	C15H26O	023445-02-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-01

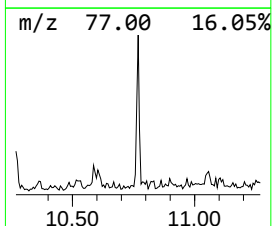
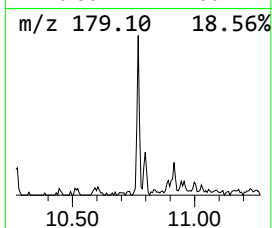
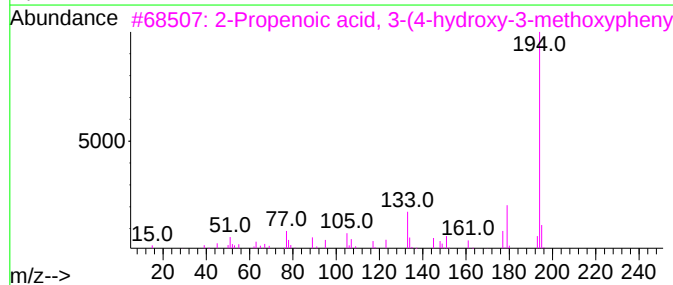
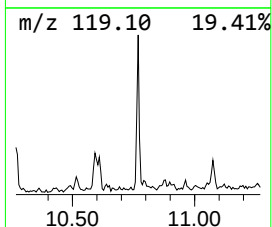
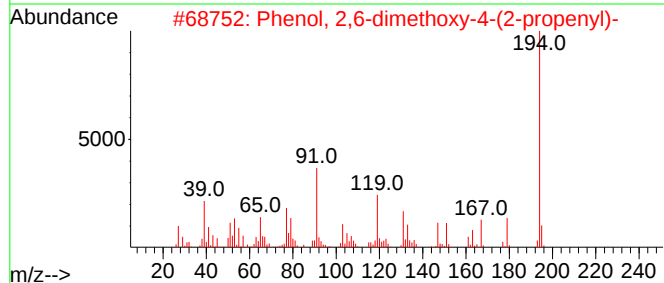
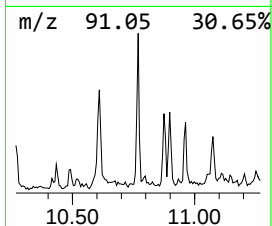
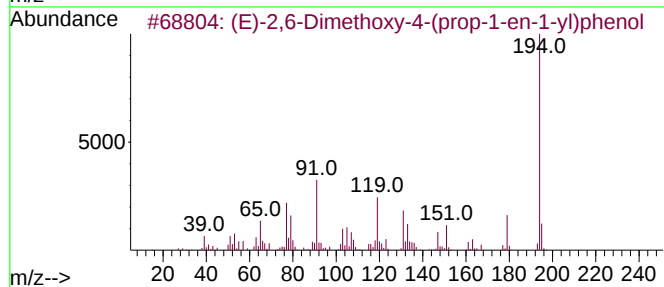
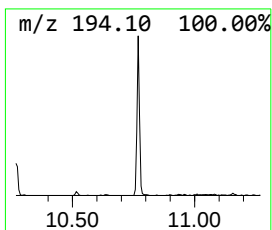
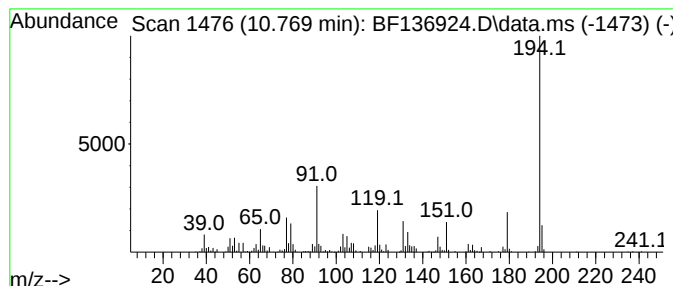
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 (E)-2,6-Dimethoxy-4-(prop-1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	8.73 ng	198013	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2,6-Dimethoxy-4-(prop-1-en-1...	194	C11H14O3	020675-95-0	98		
2	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	94		
3	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	64		
4	2-Hydroxy-4-isopropyl-7-methoxyt...	194	C11H14O3	089647-85-8	59		
5	6-Methoxyeugenyl isovalerate	278	C16H22O4	957467-00-4	59		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-01

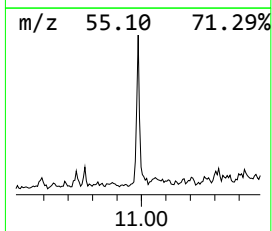
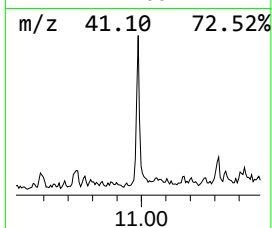
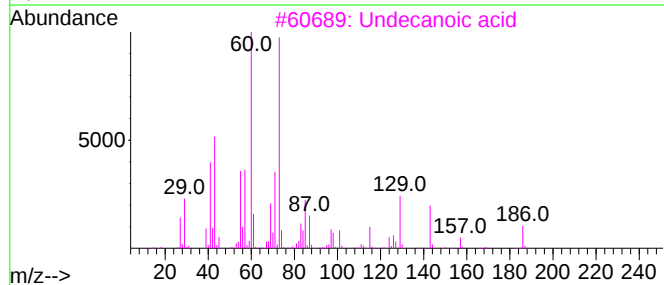
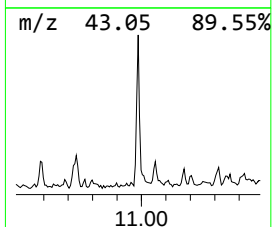
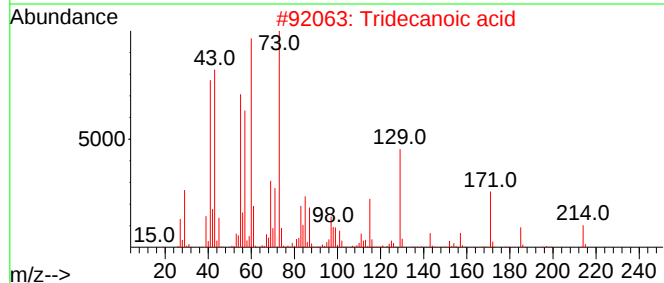
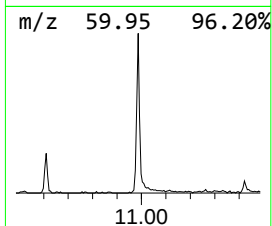
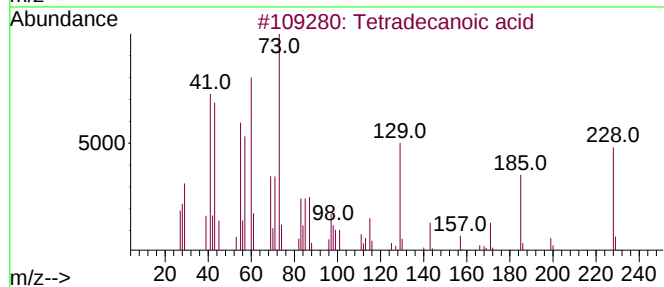
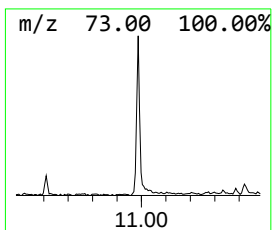
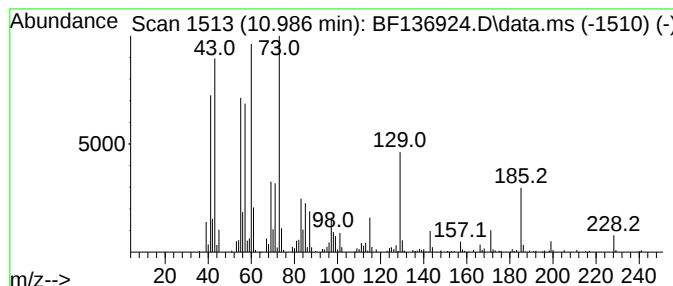
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	11.24 ng	254939	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	80
3			Undecanoic acid	186	C11H22O2	000112-37-8	64
4			Dodecanoic acid	200	C12H24O2	000143-07-7	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

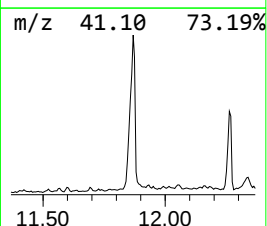
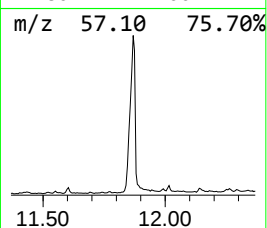
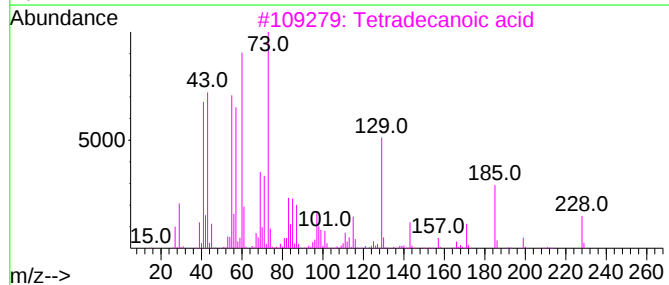
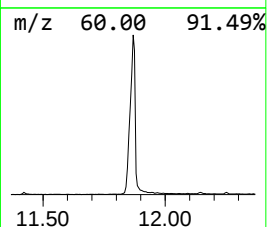
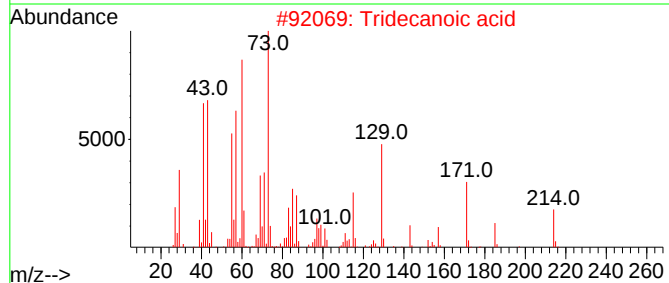
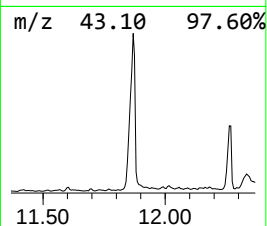
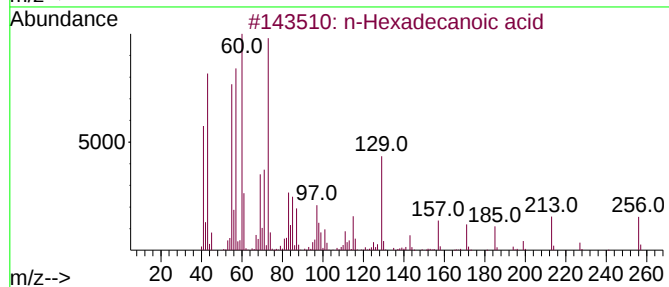
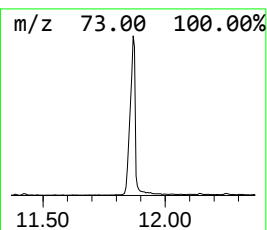
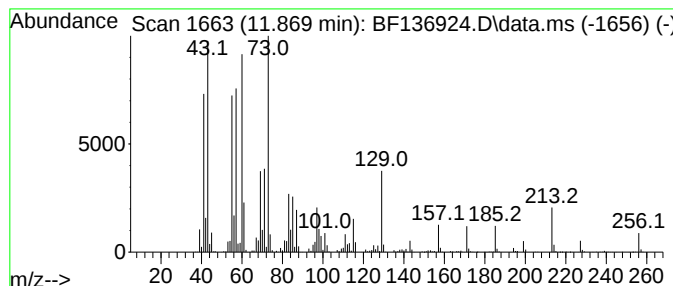
Instrument :
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ClientSampleId :
GHL-SS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.869	118.92 ng	2697250	Phenanthrene-d10	11.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-01

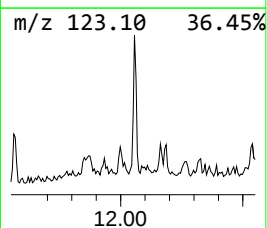
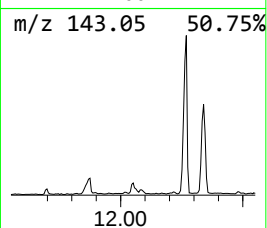
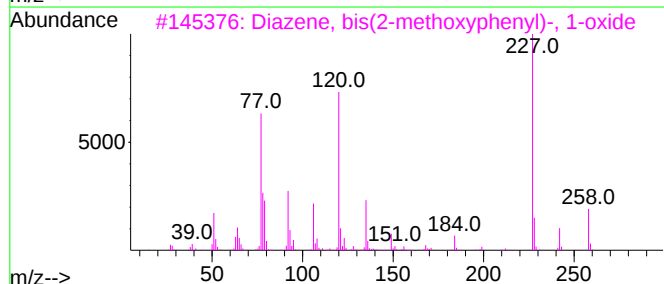
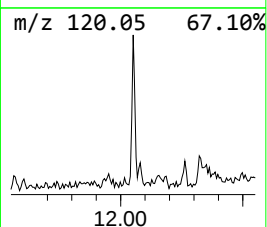
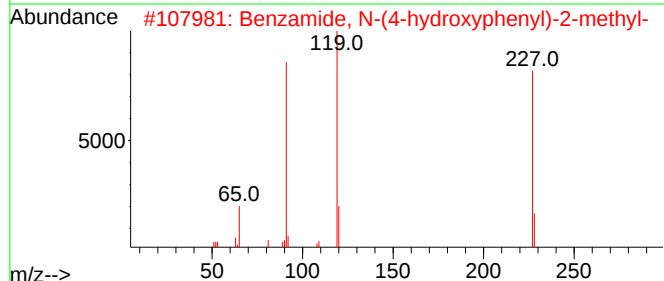
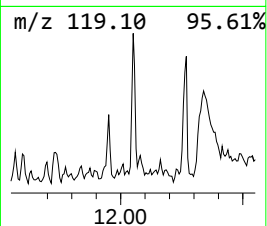
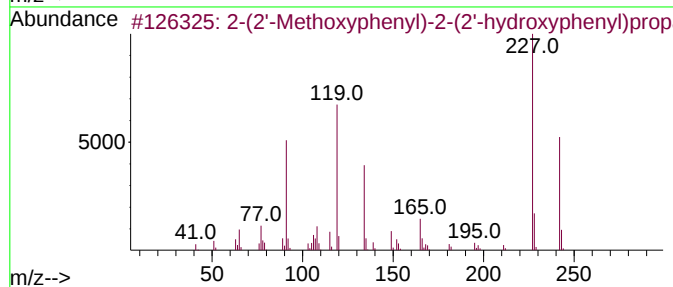
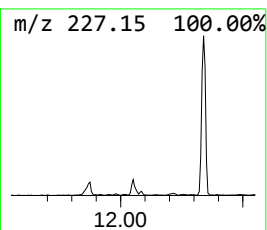
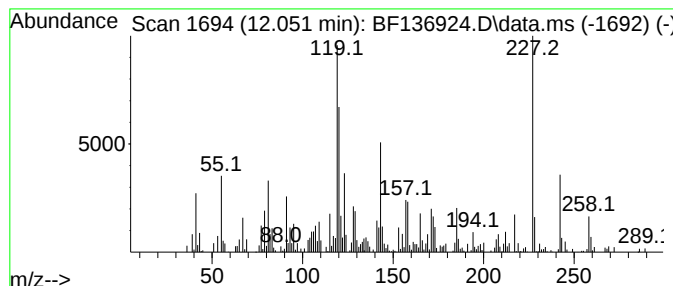
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.051 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	8.17 ng	185253	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2'-Methoxyphenyl)-2-(2'-hydro...	242	C16H18O2	1000283-53-4	46		
2	Benzamide, N-(4-hydroxyphenyl)-2...	227	C14H13NO2	022978-52-5	46		
3	Diazene, bis(2-methoxyphenyl)-, ...	258	C14H14N2O3	013620-57-0	38		
4	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	30		
5	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-01

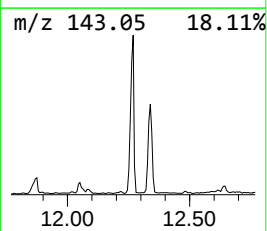
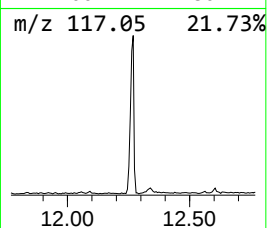
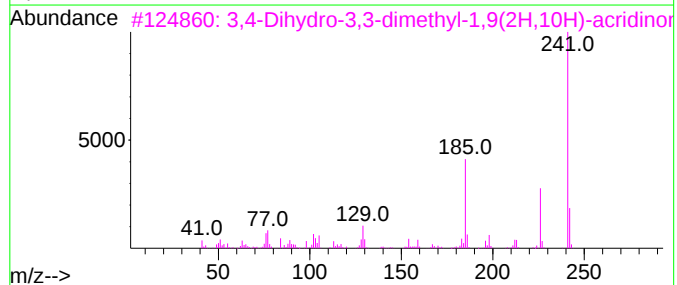
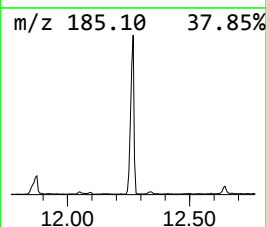
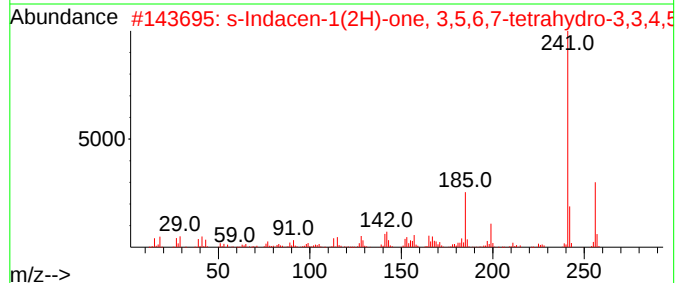
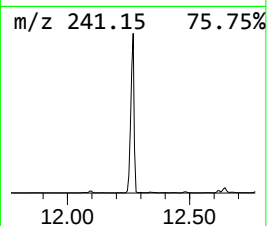
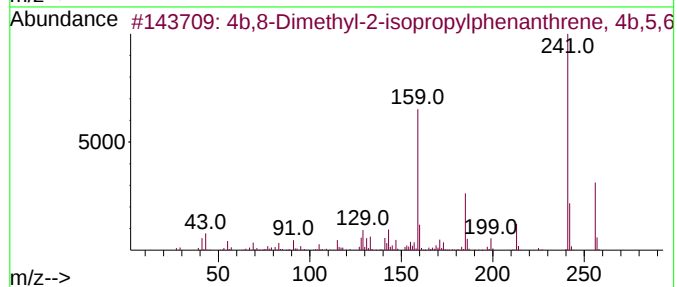
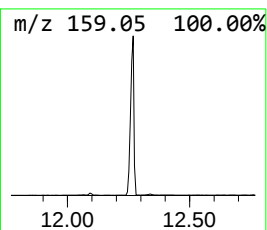
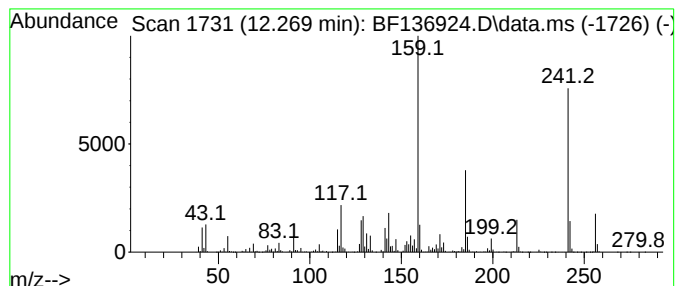
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.269	132.56 ng	3006680	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2			s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	66
3			3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	35
4			2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	35
5			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GHL-SS-01

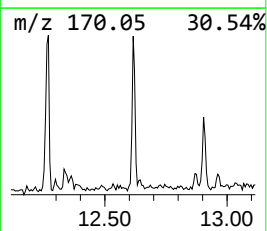
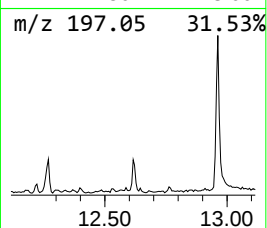
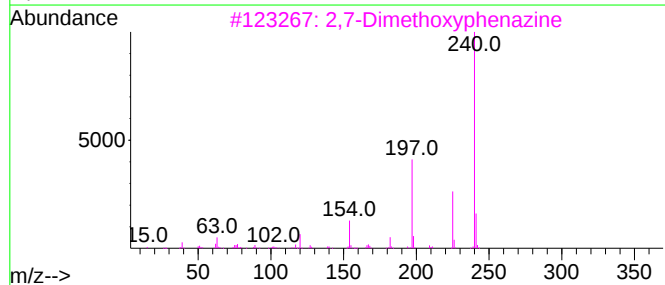
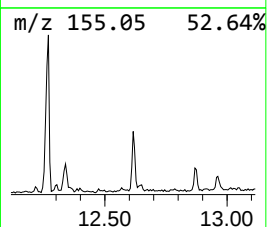
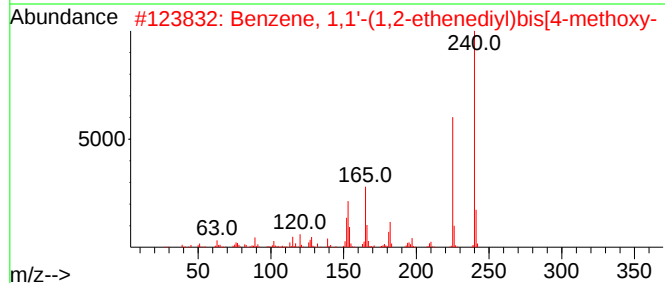
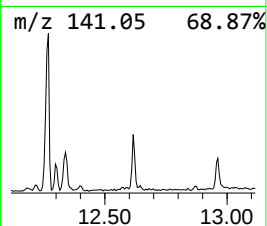
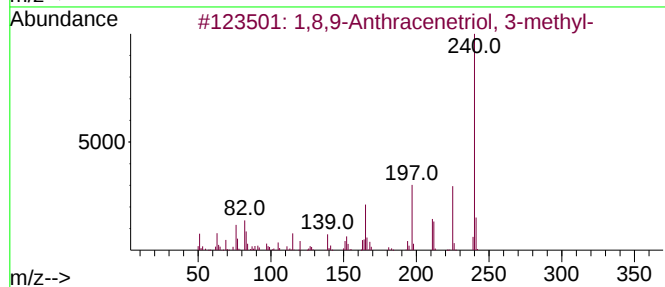
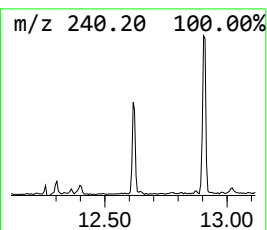
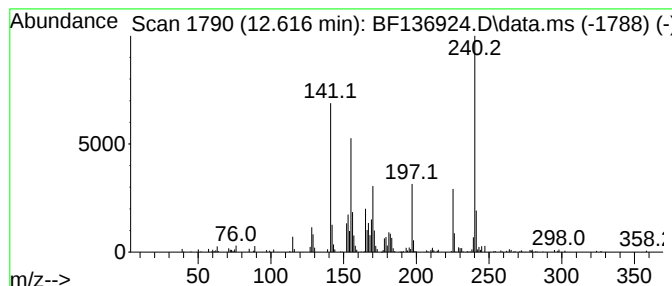
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,8,9-Anthracenetriol, 3-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	9.36 ng	212263	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8,9-Anthracenetriol, 3-methyl-	240	C15H12O3	000491-59-8	60	
2	Benzene, 1,1'-(1,2-ethenediyl)bi...	240	C16H16O2	004705-34-4	46	
3	2,7-Dimethoxyphenazine	240	C14H12N2O2	005051-19-4	45	
4	Naphtho[2,1-b]furan-4-ol, 1,2-di...	240	C16H16O2	068873-20-1	43	
5	Naphtho[2,1-b:3,4-b']difuran, 2,...	240	C16H16O2	068873-19-8	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

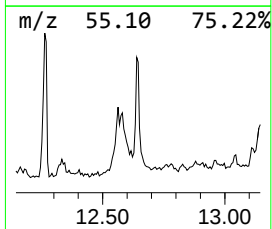
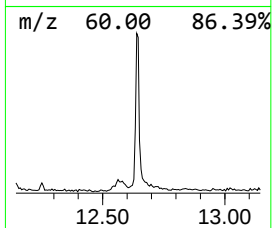
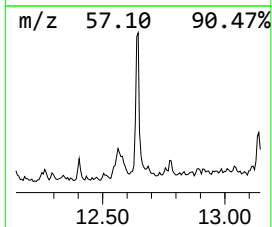
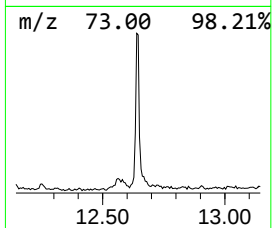
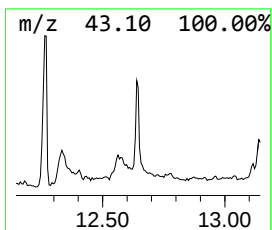
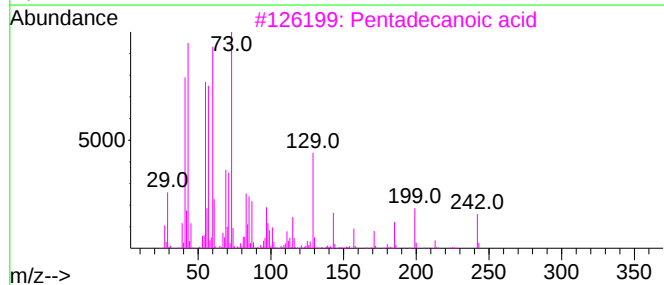
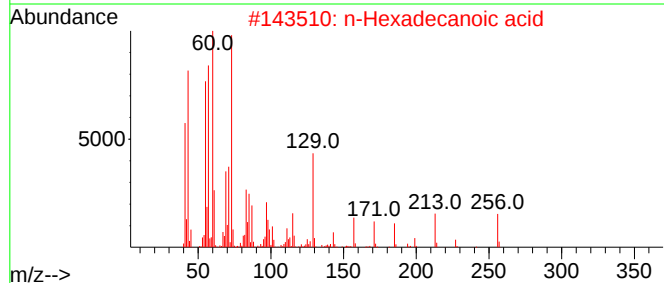
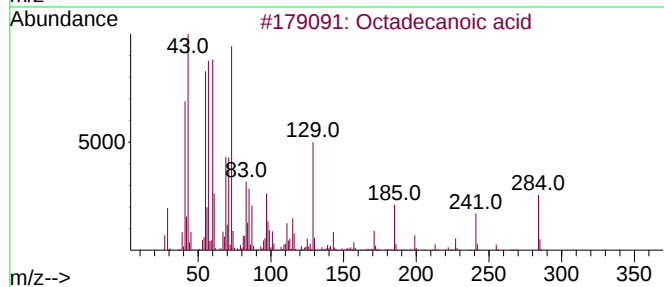
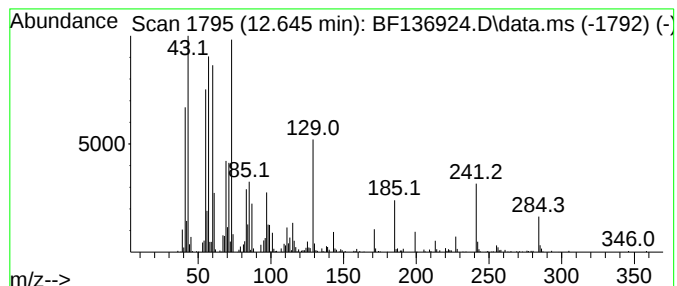
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ClientSampleId :
GHL-SS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.645	14.04 ng	478751	Chrysene-d12	13.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-01

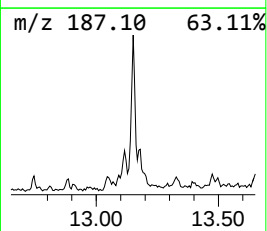
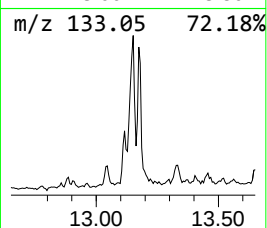
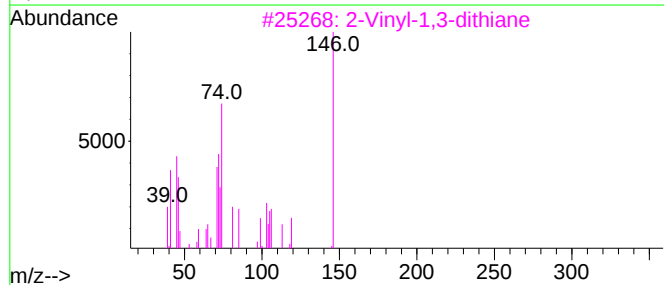
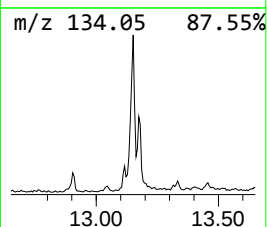
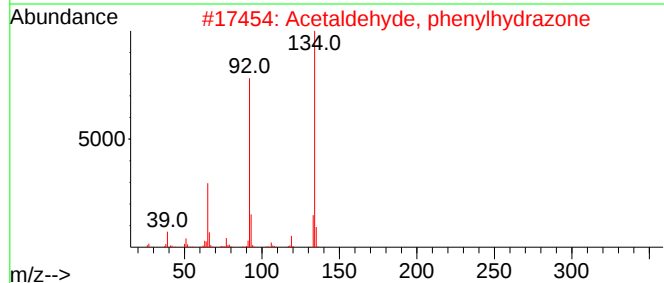
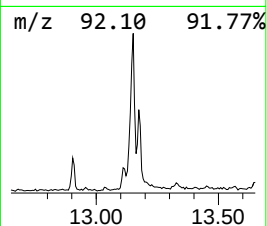
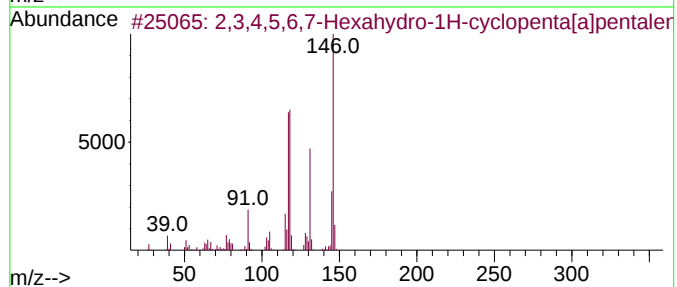
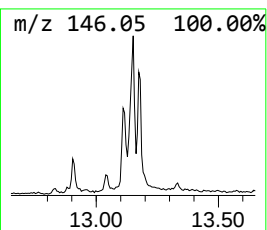
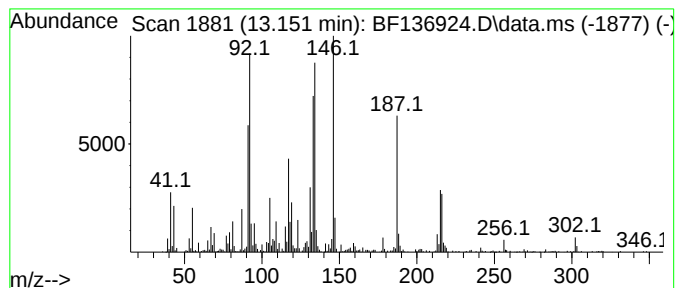
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.151 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	24.26 ng	827454	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	35		
2	Acetaldehyde, phenylhydrazone	134	C8H10N2	000935-07-9	30		
3	2-Vinyl-1,3-dithiane	146	C6H10S2	061685-40-3	25		
4	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	20		
5	2H-1-Benzopyran, 3,4-dihydro-	134	C9H10O	000493-08-3	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

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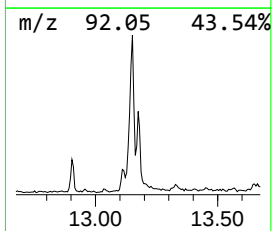
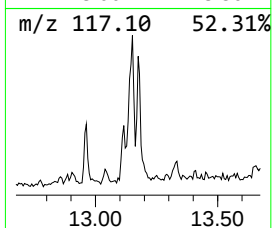
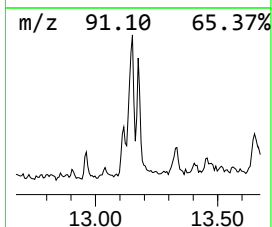
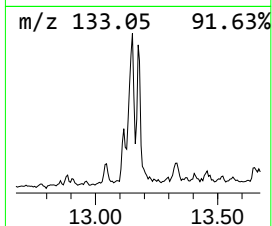
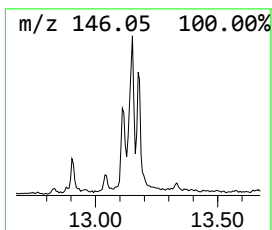
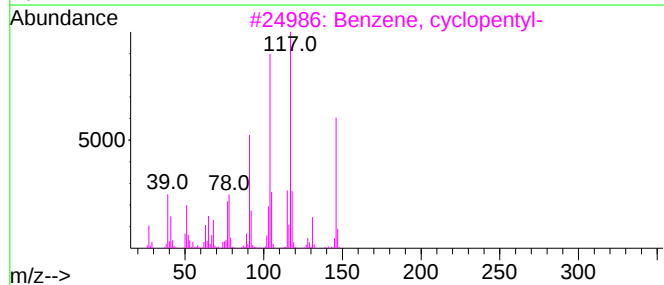
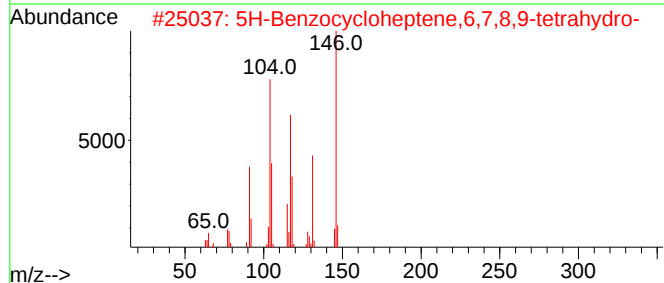
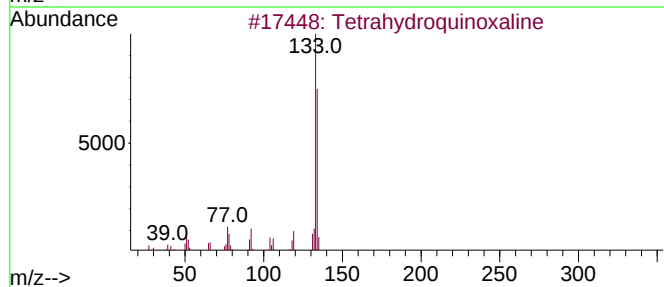
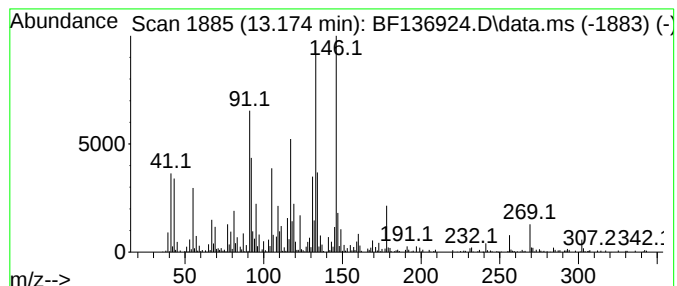
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.174 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	14.85 ng	506427	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydroquinoxaline	134	C8H10N2	003476-89-9	38
2			5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	30
3			Benzene, cyclopentyl-	146	C11H14	000700-88-9	25
4			Benzenemethanol, 2,3,4,5-tetrame...	164	C11H16O	020020-94-4	22
5			1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

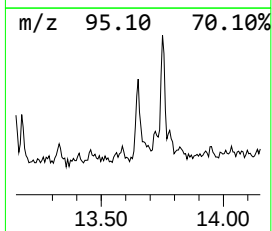
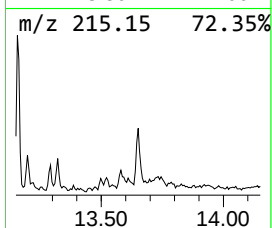
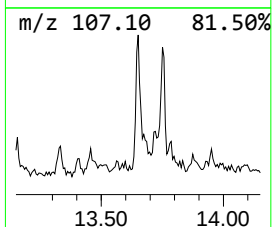
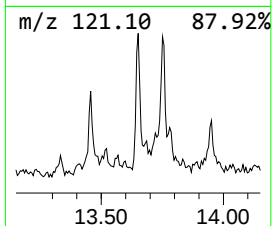
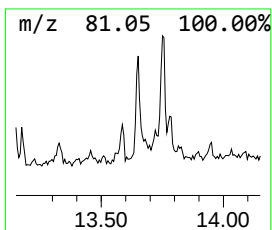
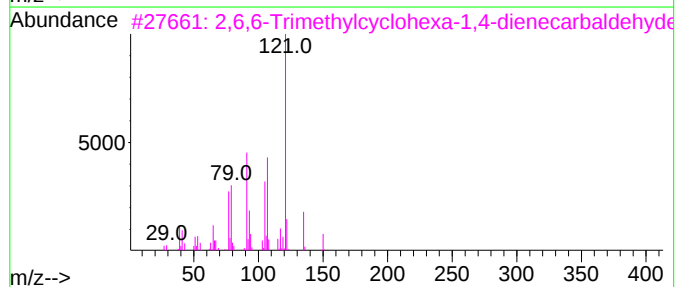
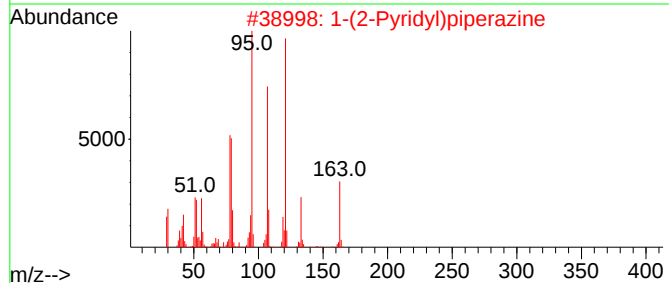
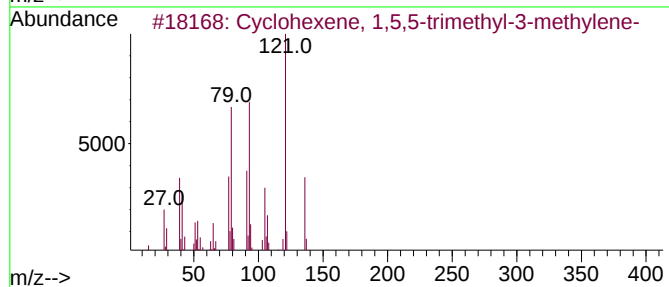
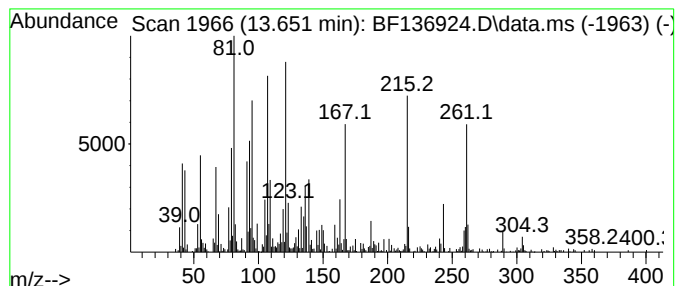
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclohexene, 1,5,5-trimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.651	12.52 ng	426950	Chrysene-d12	13.969	
Hit#	of 5	Tentative ID	MW MolForm	CAS#	Qual
1		Cyclohexene, 1,5,5-trimethyl-3-m...	136 C10H16	016609-28-2	53
2		1-(2-Pyridyl)piperazine	163 C9H13N3	034803-66-2	30
3		2,6,6-Trimethylcyclohexa-1,4-die...	150 C10H14O	162376-82-1	25
4		Undec-10-ynoic acid (furan-2-ylm...	261 C16H23NO2	332167-72-3	20
5		4,8-Ethano-4H-1,3-benzodioxin, h...	168 C10H16O2	057790-44-0	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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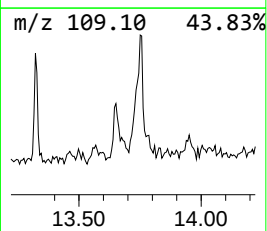
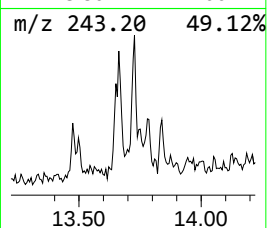
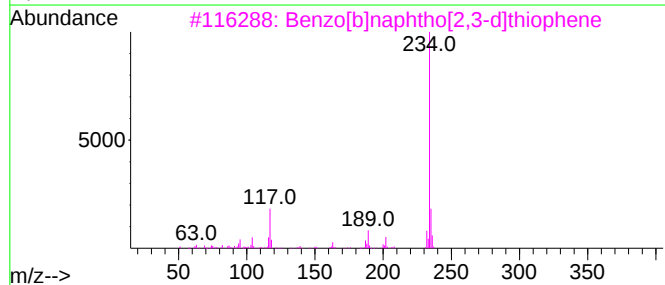
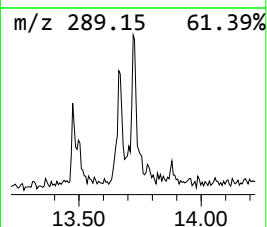
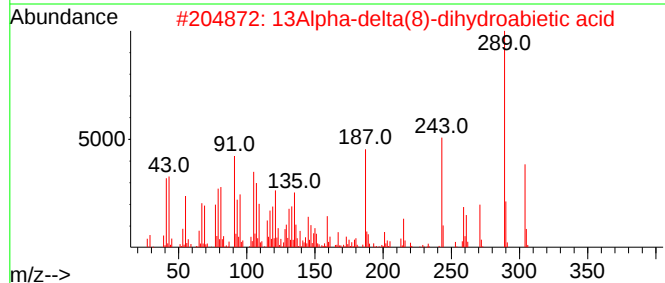
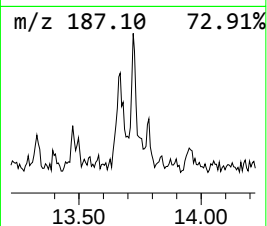
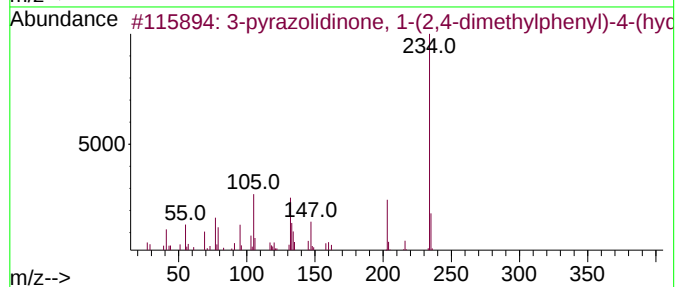
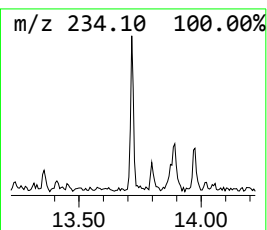
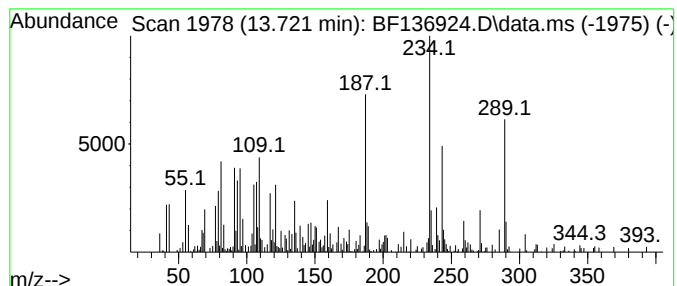
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.721 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.721	8.13 ng	277382	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-pyrazolidinone, 1-(2,4-dimethy...	234	C13H18N2O2	1000401-06-9	22		
2	13Alpha-delta(8)-dihydroabiatic ...	304	C20H32O2	017611-16-4	22		
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	20		
4	3-pyrazolidinone, 1-(4-ethylphen...	234	C13H18N2O2	1010401-06-8	20		
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	20		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
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ALS Vial : 15 Sample Multiplier: 1

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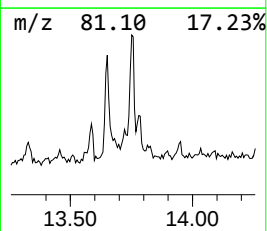
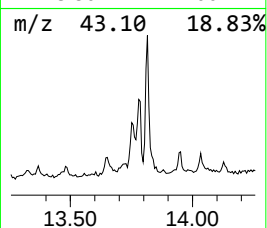
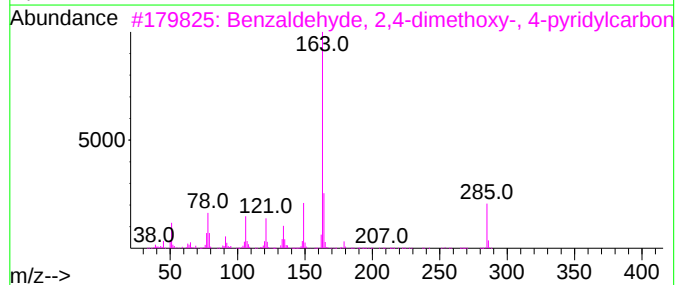
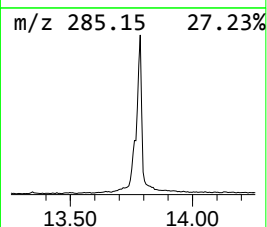
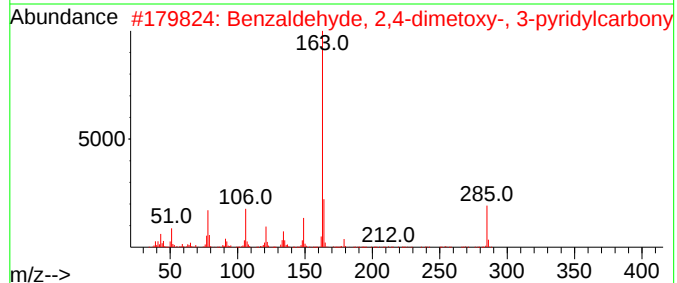
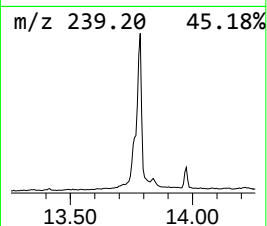
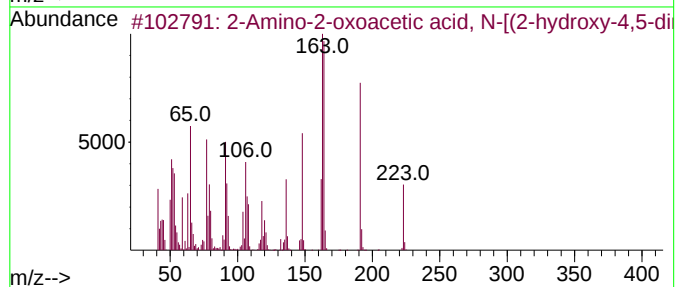
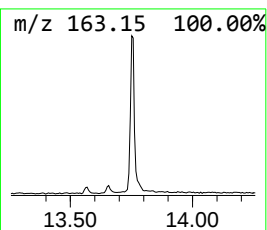
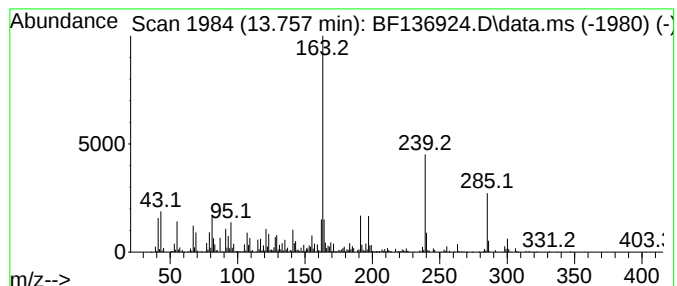
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Amino-2-oxoacetic acid, N... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	36.81 ng	1255510	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-2-oxoacetic acid, N-[(2-...	223	C11H13NO4	1000126-99-8	50
2			Benzaldehyde, 2,4-dimethoxy-, 3-p...	285	C15H15N3O3	200626-65-9	49
3			Benzaldehyde, 2,4-dimethoxy-, 4-...	285	C15H15N3O3	160816-57-9	43
4			Benzofurane-3-carboxamide, 4,5,6...	285	C17H19NO3	351065-50-4	43
5			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
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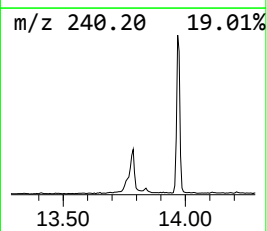
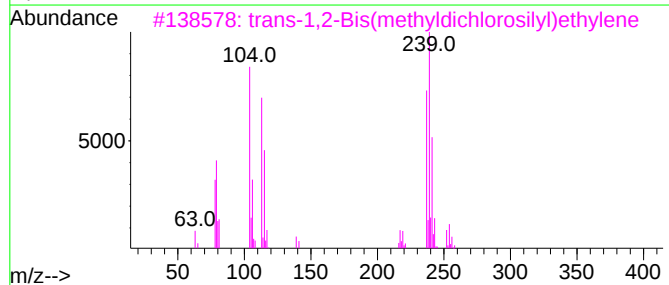
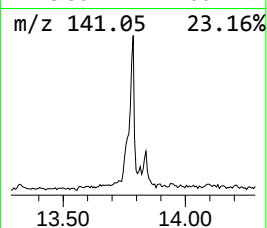
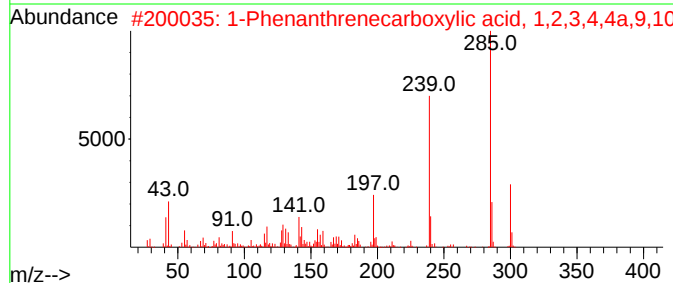
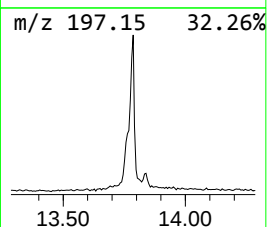
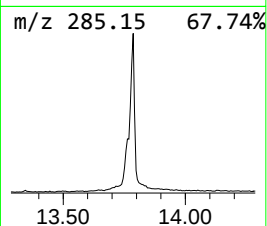
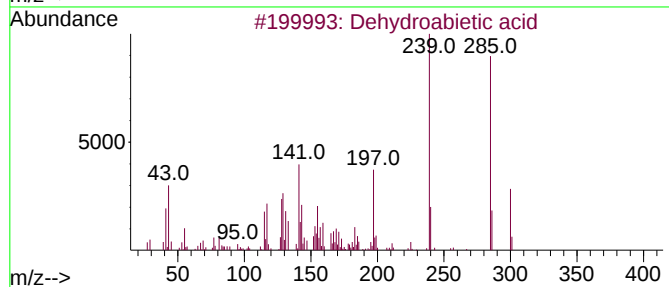
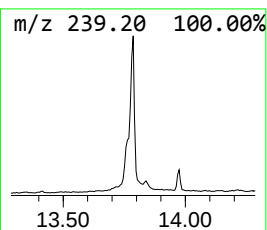
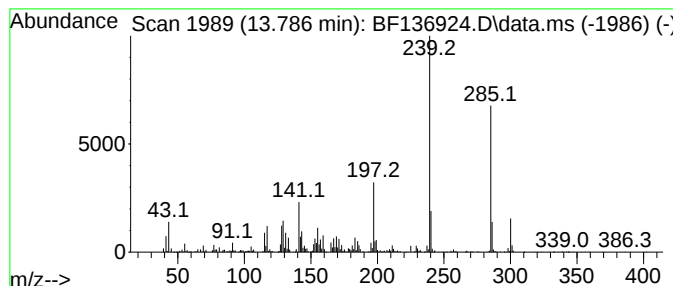
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dehydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	41.47 ng	1414460	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
3			trans-1,2-Bis(methyldichlorosilyl...	252	C4H8Cl4Si2	065899-10-7	83
4			Ethyl 4-hydroxy-6-(trifluorometh...	285	C13H10F3NO3	026893-12-9	52
5			Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

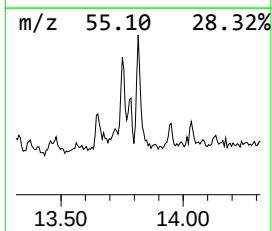
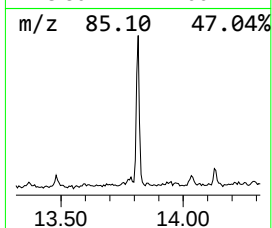
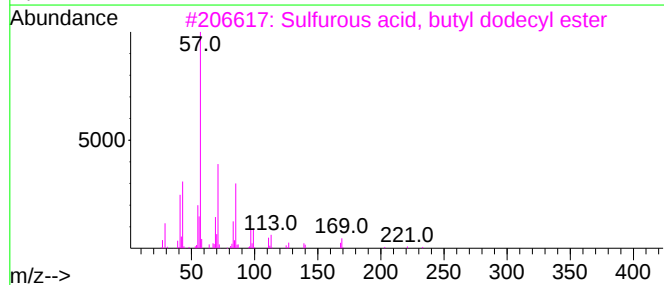
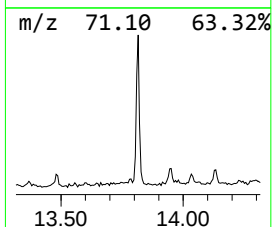
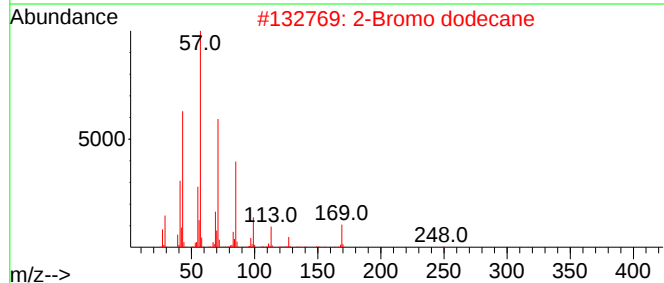
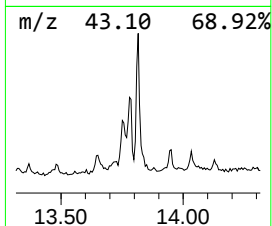
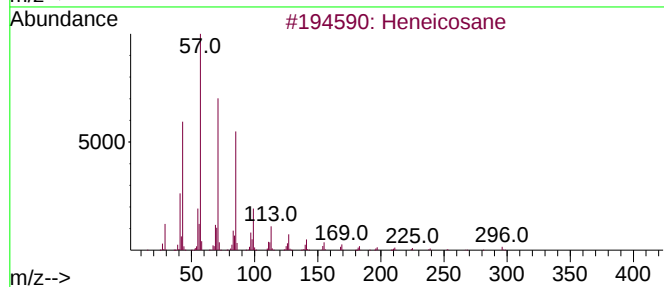
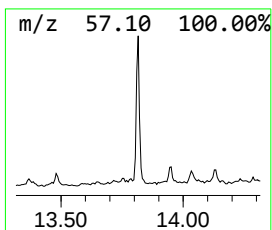
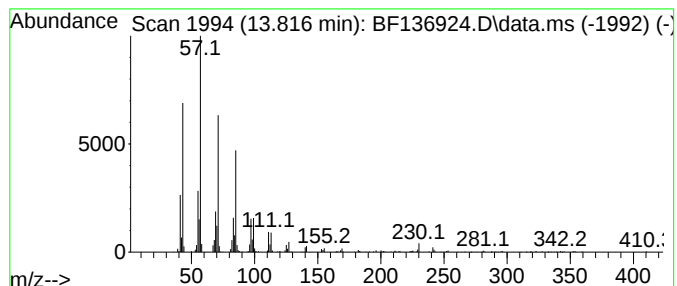
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ClientSampleId :
GHL-SS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.816	14.41 ng	491339	Chrysene-d12	13.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
4	Heptacosane	380	C27H56	000593-49-7	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

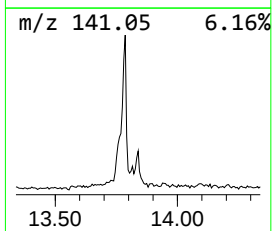
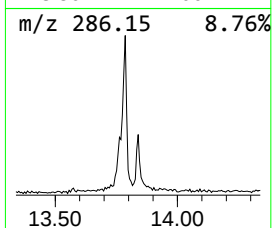
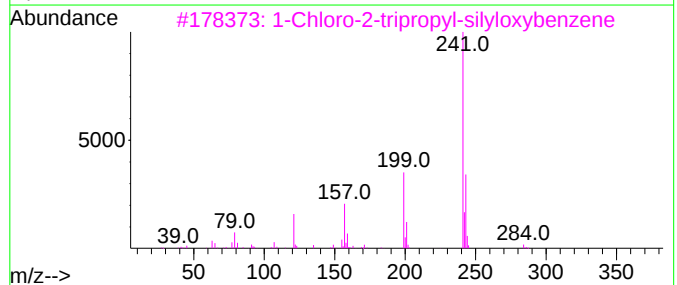
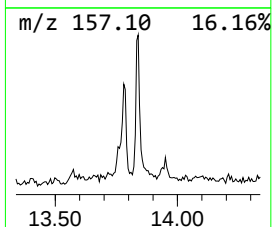
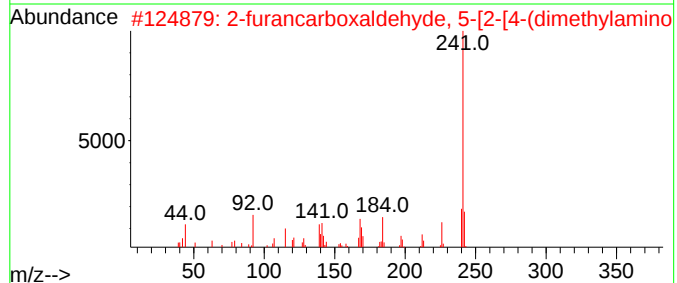
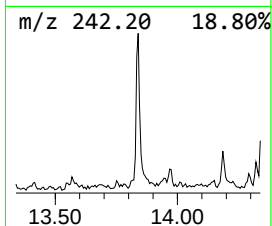
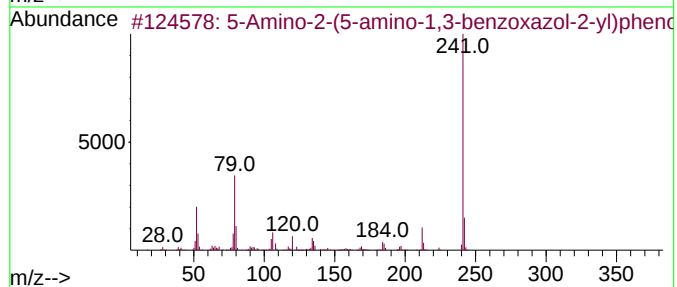
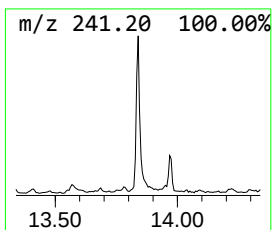
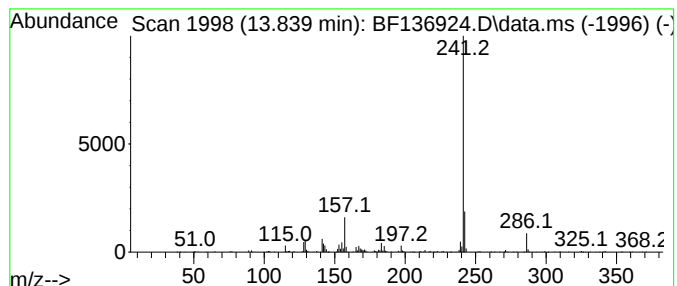
Instrument :
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ClientSampleId :
GHL-SS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 5-Amino-2-(5-amino-1,3-benz... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.839	8.63 ng	294227	Chrysene-d12			13.969
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Amino-2-(5-amino-1,3-benzoxazo...		241	C13H11N3O2	066401-81-8	53
2	2-furancarboxaldehyde, 5-[2-[4-(...		241	C15H15NO2	1000396-52-3	42
3	1-Chloro-2-tripropyl-silyloxyben...		284	C15H25ClOSi	1000292-68-4	39
4	s-Indacen-1(2H)-one, 3,5,6,7-tet...		256	C18H24O	038754-94-8	38
5	N-(p-Methoxybenzylidene)-p-anisi...		241	C15H15NO2	001749-08-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-01

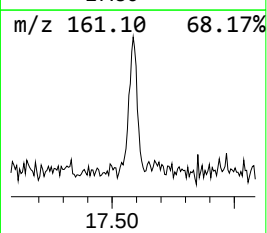
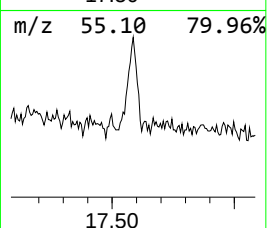
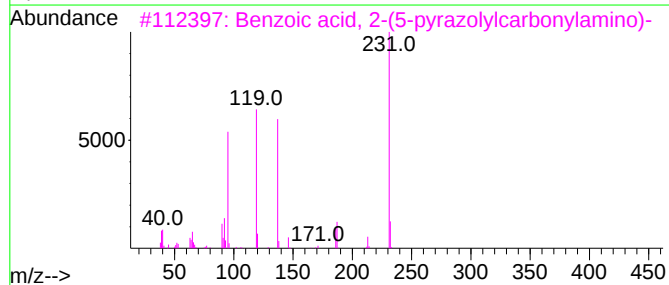
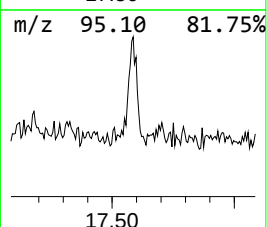
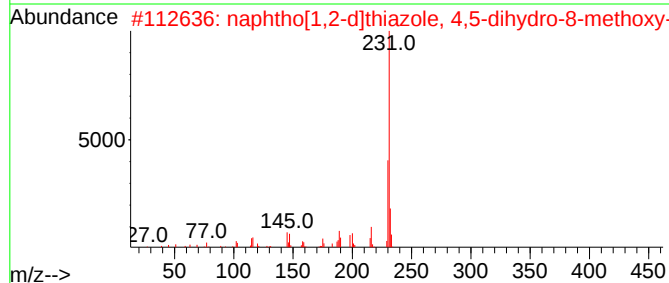
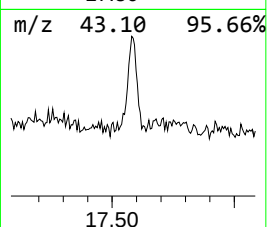
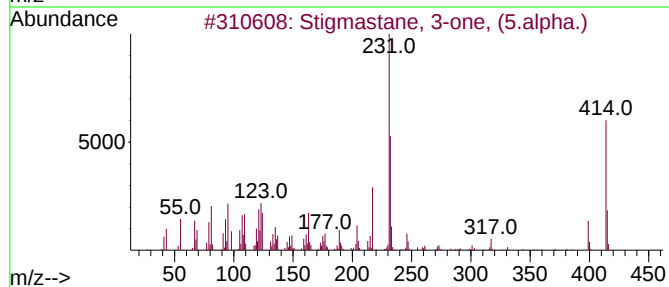
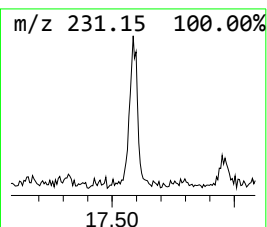
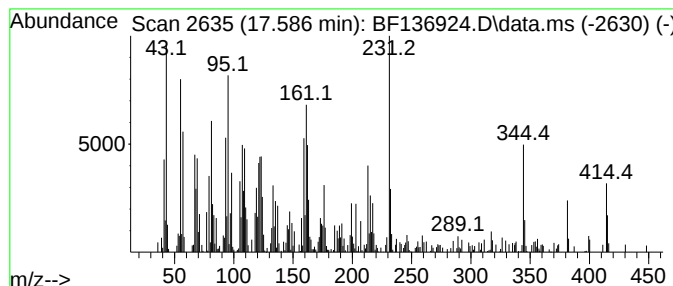
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.586 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.586	14.41 ng	396340	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Stigmastane, 3-one, (5.alpha.)	414	C29H50O	1000437-00-8	38
2		naphtho[1,2-d]thiazole, 4,5-dihy...	231	C13H13NOS	1000401-02-8	25
3		Benzoic acid, 2-(5-pyrazolylcarb...	231	C11H9N3O3	1000277-53-0	22
4		Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	20
5		.gamma.-Sitosterol	414	C29H50O	000083-47-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136924.D
Acq On : 04 Jan 2024 00:00
Operator : CG\JU
Sample : 05899-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
(1S)-2,6,6-Trim...	6.063	19.8	ng	336070	1	6.781	339924	20.0
1,3,6-Octatrien...	6.728	10.4	ng	176612	1	6.781	339924	20.0
(3R,3aR,3bR,4S,...	9.951	13.4	ng	249511	3	9.816	371073	20.0
(E)-2,6-Dimetho...	10.769	8.7	ng	198013	4	11.310	453635	20.0
Tetradecanoic acid	10.986	11.2	ng	254939	4	11.310	453635	20.0
n-Hexadecanoic ...	11.869	118.9	ng	2697250	4	11.310	453635	20.0
unknown12.051	12.051	8.2	ng	185253	4	11.310	453635	20.0
4b,8-Dimethyl-2...	12.269	132.6	ng	3006680	4	11.310	453635	20.0
10,18-Bisnorabi...	12.339	27.8	ng	629795	4	11.310	453635	20.0
1,8,9-Anthracen...	12.616	9.4	ng	212263	4	11.310	453635	20.0
Octadecanoic acid	12.645	14.0	ng	478751	5	13.969	682096	20.0
unknown13.151	13.151	24.3	ng	827454	5	13.969	682096	20.0
unknown13.174	13.174	14.9	ng	506427	5	13.969	682096	20.0
Cyclohexene, 1,...	13.651	12.5	ng	426950	5	13.969	682096	20.0
unknown13.721	13.721	8.1	ng	277382	5	13.969	682096	20.0
2-Amino-2-oxoac...	13.757	36.8	ng	1255510	5	13.969	682096	20.0
Dehydroabietic ...	13.786	41.5	ng	1414460	5	13.969	682096	20.0
Heneicosane	13.816	14.4	ng	491339	5	13.969	682096	20.0
5-Amino-2-(5-am...	13.839	8.6	ng	294227	5	13.969	682096	20.0
unknown17.586	17.586	14.4	ng	396340	6	15.457	550000	20.0