

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
 Data File : BF140478.D
 Acq On : 19 Nov 2024 17:17
 Operator : RC/JU
 Sample : P4857-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-226

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	12	21	rVB	856835	1315026	31.03%	3.248%
2	5.099	500	511	518	rBV	47513	78011	1.84%	0.193%
3	5.504	574	580	597	rBV	1971860	2618199	61.77%	6.467%
4	6.510	745	751	769	rBV	1995768	2721541	64.21%	6.722%
5	6.869	807	812	819	rBV	678577	862008	20.34%	2.129%
6	7.434	901	908	918	rBV	1349622	1775362	41.89%	4.385%
7	8.151	1023	1030	1051	rVB	846692	1137495	26.84%	2.810%
8	9.228	1207	1213	1222	rBV	2392793	3126681	73.77%	7.723%
9	9.492	1252	1258	1262	rBV	49097	77853	1.84%	0.192%
10	9.539	1262	1266	1268	rVV2	58659	85626	2.02%	0.212%
11	9.563	1268	1270	1273	rVV	82695	106781	2.52%	0.264%
12	9.598	1273	1276	1287	rVV5	66160	150570	3.55%	0.372%
13	9.681	1287	1290	1296	rVV	37063	55623	1.31%	0.137%
14	9.769	1300	1305	1309	rBV2	41125	55003	1.30%	0.136%
15	9.834	1311	1316	1320	rVB	45431	59418	1.40%	0.147%
16	9.904	1320	1328	1331	rBV	825654	1118008	26.38%	2.762%
17	9.939	1331	1334	1342	rVB	615115	756313	17.84%	1.868%
18	10.063	1351	1355	1358	rVV2	37693	50691	1.20%	0.125%
19	10.110	1358	1363	1367	rVV	376636	489204	11.54%	1.208%
20	10.151	1367	1370	1374	rVB2	37102	49097	1.16%	0.121%
21	10.333	1393	1401	1405	rBV2	66600	126895	2.99%	0.313%
22	10.410	1407	1414	1417	rBV3	25738	43991	1.04%	0.109%
23	10.457	1417	1422	1427	rBV	781813	982316	23.18%	2.426%
24	10.539	1427	1436	1441	rBV3	113086	299573	7.07%	0.740%
25	10.616	1442	1449	1455	rVB2	315740	500256	11.80%	1.236%
26	10.698	1456	1463	1468	rBV	1261521	1680243	39.64%	4.150%
27	10.804	1477	1481	1489	rVB2	243213	361615	8.53%	0.893%
28	11.004	1508	1515	1518	rBV2	128148	213980	5.05%	0.529%
29	11.086	1526	1529	1532	rVB	45547	51701	1.22%	0.128%
30	11.133	1532	1537	1538	rBV3	56979	83953	1.98%	0.207%
31	11.204	1545	1549	1552	rVV3	58883	76375	1.80%	0.189%
32	11.251	1552	1557	1560	rVV2	104216	167402	3.95%	0.413%
33	11.292	1560	1564	1570	rVV	261975	352138	8.31%	0.870%
34	11.422	1577	1586	1591	rBV2	2519974	4238324	100.00%	10.469%
35	11.475	1591	1595	1598	rVV	308508	424500	10.02%	1.049%
36	11.504	1598	1600	1606	rVB2	40416	62812	1.48%	0.155%

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Max Peaks: 100

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37	11.628	1616	1621	1627	rBV3	60851	127181	3.00%	0.314%
38	11.686	1627	1631	1635	rVV2	76640	125086	2.95%	0.309%
39	11.728	1635	1638	1643	rVB2	40106	58359	1.38%	0.144%
40	11.898	1662	1667	1668	rBV	222033	251929	5.94%	0.622%
41	11.922	1668	1671	1676	rVV2	412028	632420	14.92%	1.562%
42	11.975	1676	1680	1682	rVV	93432	136927	3.23%	0.338%
43	12.010	1682	1686	1695	rVB	483026	772886	18.24%	1.909%
44	12.086	1695	1699	1704	rBV2	44114	69033	1.63%	0.171%
45	12.192	1713	1717	1720	rBV	121262	161530	3.81%	0.399%
46	12.222	1720	1722	1726	rVB	68332	72024	1.70%	0.178%
47	12.445	1756	1760	1763	rBV	70944	107636	2.54%	0.266%
48	12.480	1763	1766	1772	rVB2	66139	113462	2.68%	0.280%
49	12.533	1772	1775	1781	rVB	90695	120609	2.85%	0.298%
50	12.616	1783	1789	1794	rBV	2022009	2629914	62.05%	6.496%
51	12.763	1811	1814	1817	rVB	46930	54823	1.29%	0.135%
52	12.845	1820	1828	1833	rVV2	1276244	2039577	48.12%	5.038%
53	12.892	1833	1836	1842	rVB2	62577	86046	2.03%	0.213%
54	12.980	1844	1851	1859	rBV	1713464	2321315	54.77%	5.734%
55	13.057	1859	1864	1870	rBV2	91789	181647	4.29%	0.449%
56	13.169	1875	1883	1887	rBV	201866	336296	7.93%	0.831%
57	13.233	1891	1894	1898	rBV	171655	214187	5.05%	0.529%
58	13.274	1898	1901	1904	rBV2	63772	71510	1.69%	0.177%
59	13.404	1920	1923	1929	rVB3	51235	96894	2.29%	0.239%
60	13.792	1985	1989	1991	rBV2	96190	132748	3.13%	0.328%
61	14.039	2023	2031	2035	rBV2	801653	1560950	36.83%	3.856%
62	14.151	2047	2050	2054	rBV	49502	62519	1.48%	0.154%
63	15.098	2206	2211	2218	rBV	248222	533476	12.59%	1.318%
64	15.404	2259	2263	2269	rVB	125716	195108	4.60%	0.482%
65	15.468	2270	2274	2279	rVV	140469	217587	5.13%	0.537%
66	15.533	2280	2285	2298	rVB	347279	646834	15.26%	1.598%

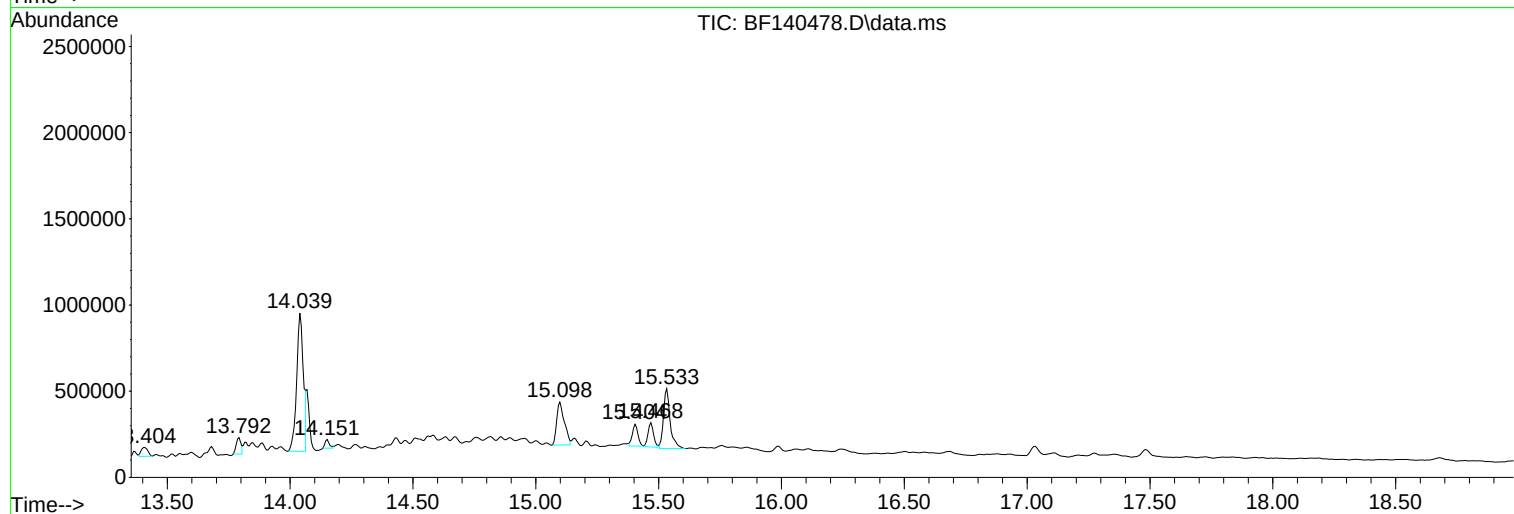
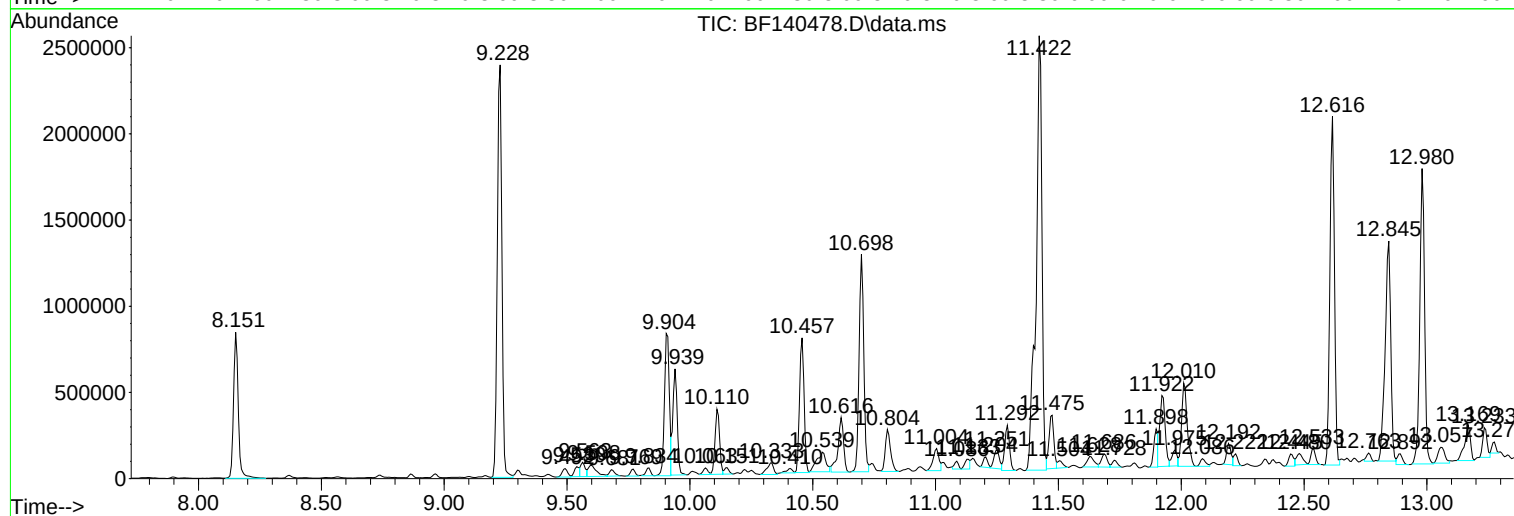
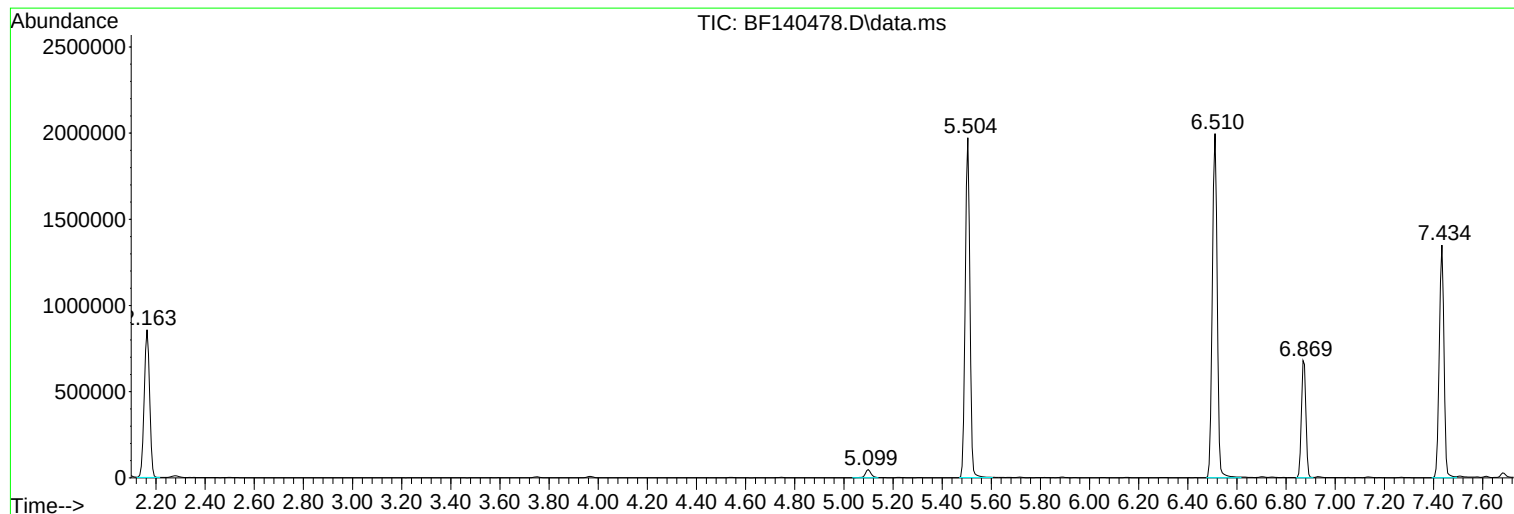
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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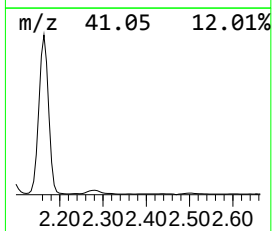
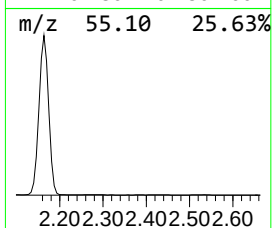
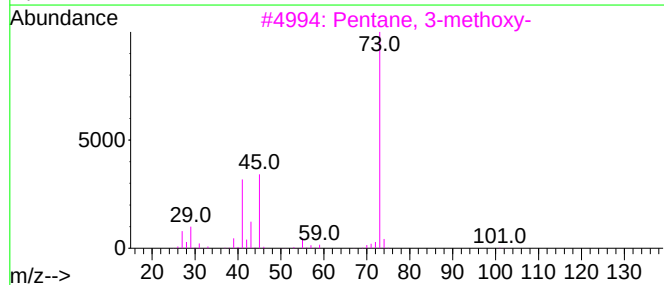
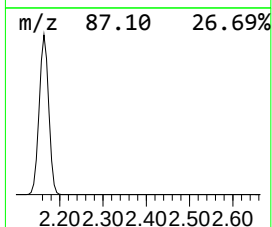
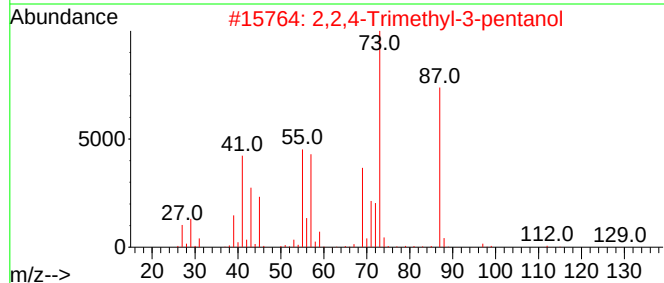
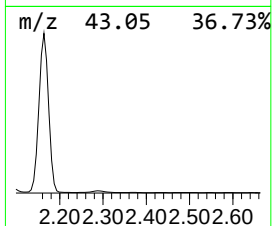
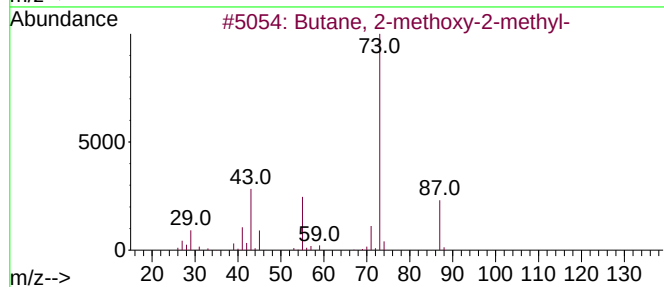
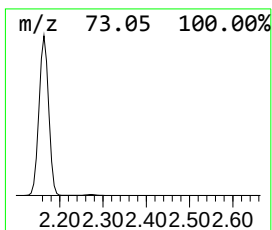
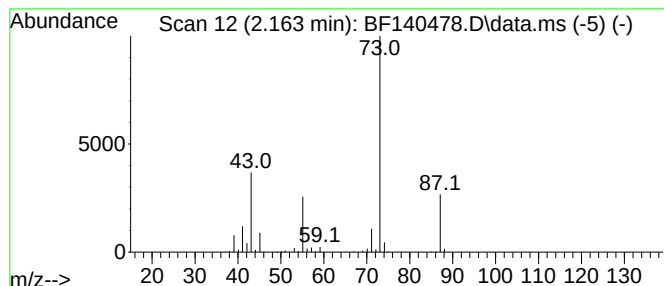
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.163	30.51 ng	1315030	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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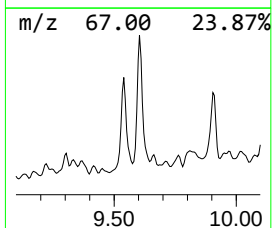
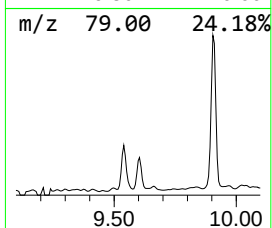
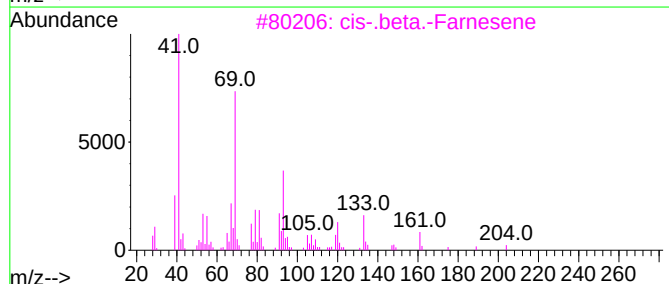
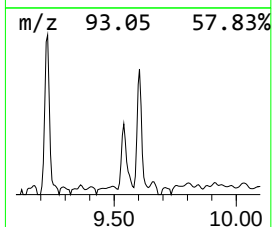
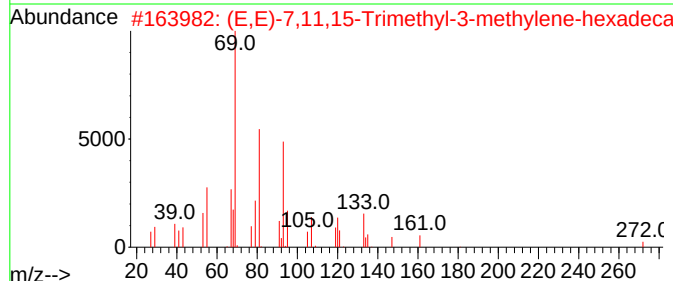
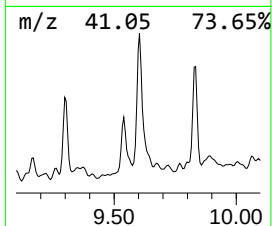
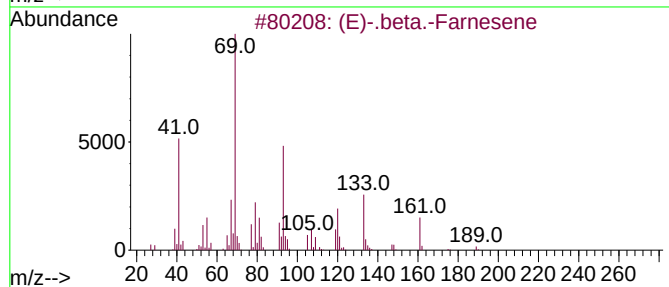
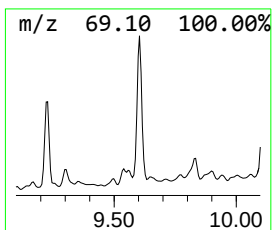
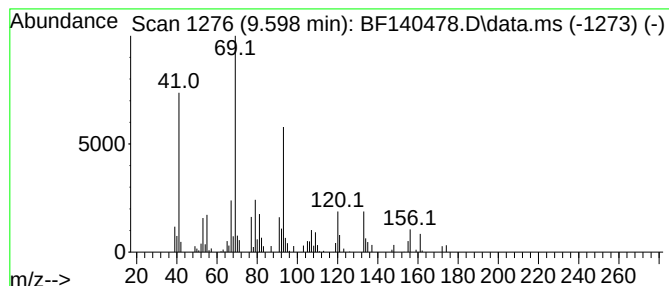
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 (E)-.beta.-Farnesene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.598	2.69 ng	150570	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-.beta.-Farnesene	204	C15H24	018794-84-8	86
2	(E,E)-7,11,15-Trimethyl-3-methyl...	272	C20H32	070901-63-2	72
3	cis-.beta.-Farnesene	204	C15H24	028973-97-9	72
4	4-Hexen-1-ol, 5-methyl-2-(1-meth...	196	C12H20O2	020777-39-3	53
5	4-Hexen-1-ol, 5-methyl-2-(1-meth...	196	C12H20O2	025905-14-0	50



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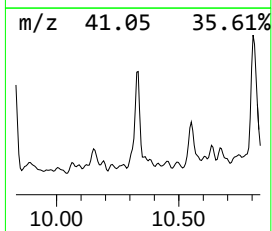
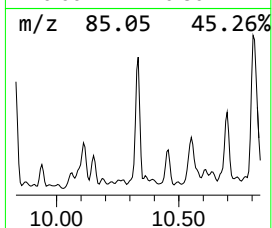
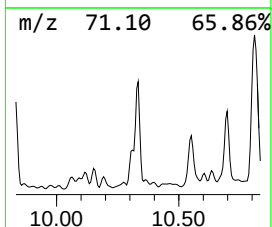
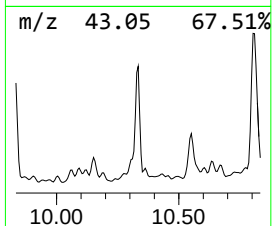
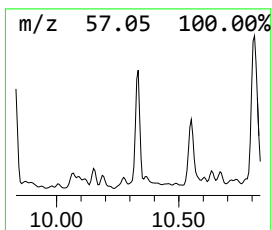
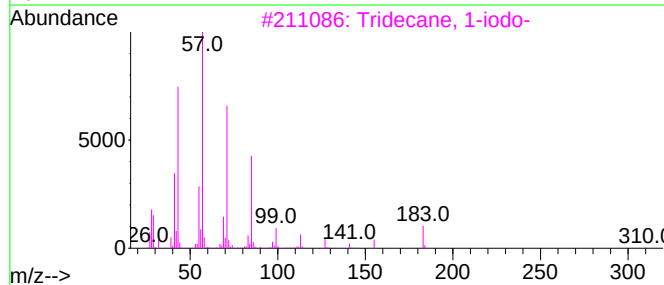
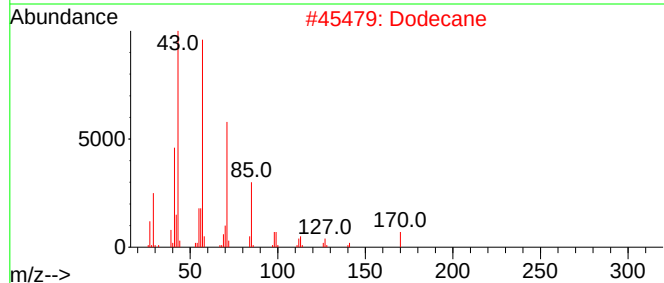
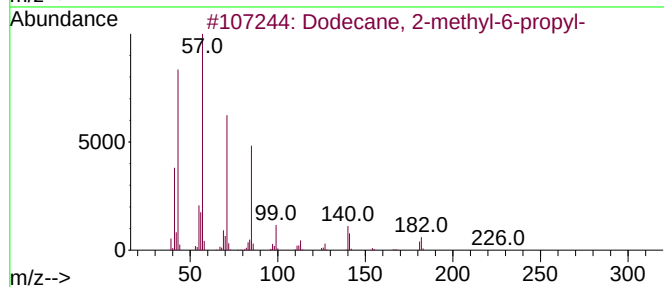
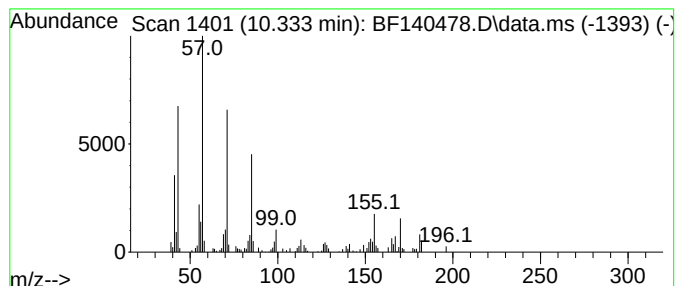
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.334	2.27 ng	126895	Acenaphthene-d10		9.904	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72
2	Dodecane		170	C12H26	000112-40-3	72
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	72
4	Heptadecane		240	C17H36	000629-78-7	68
5	Pentadecane		212	C15H32	000629-62-9	68



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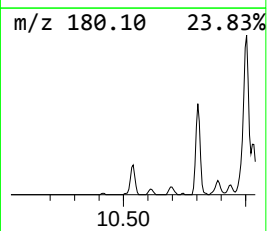
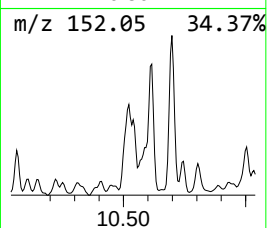
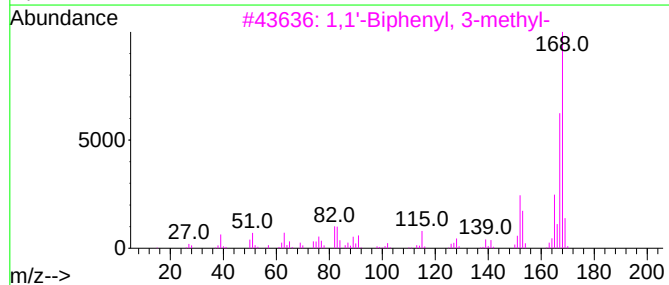
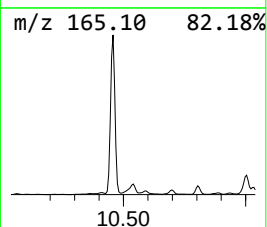
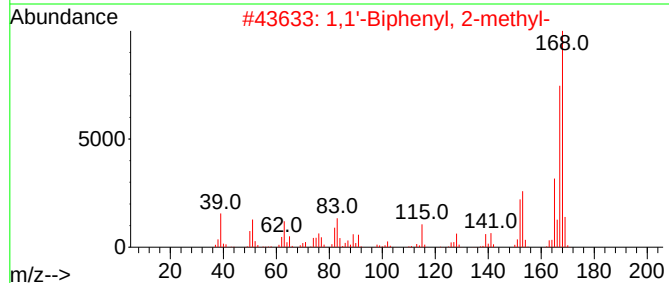
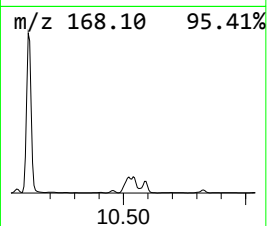
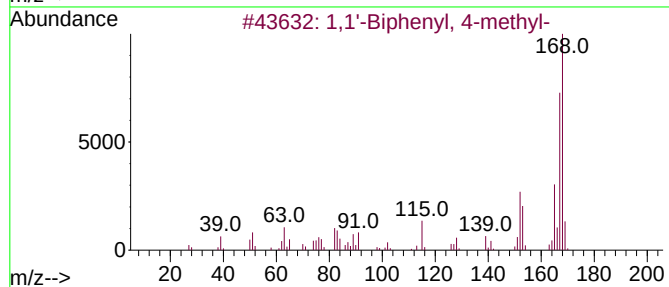
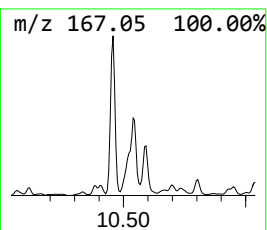
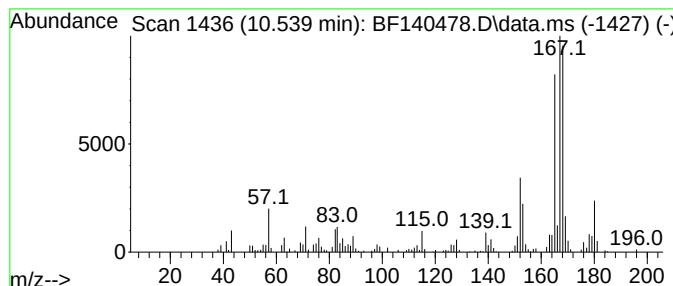
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	5.36 ng	299573	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	91
2			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
3			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	87
4			Diphenylmethane	168	C13H12	000101-81-5	83
5			Nordiphenamid	225	C15H15NO	000954-21-2	80



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Sample : P4857-03
Misc :
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Instrument :
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ClientSampleId :
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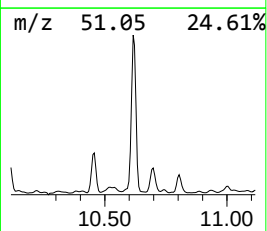
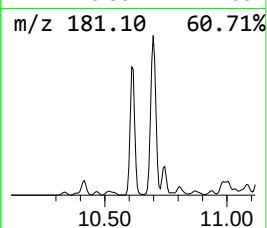
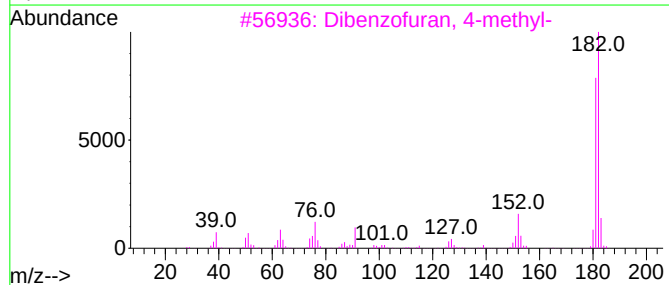
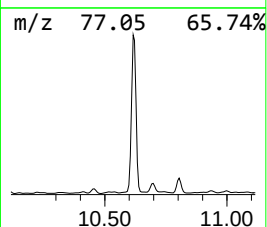
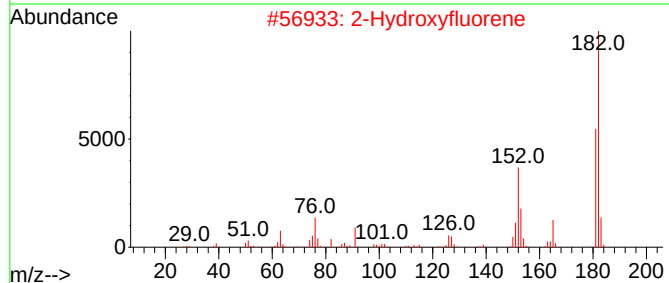
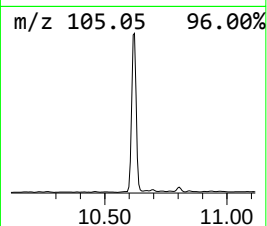
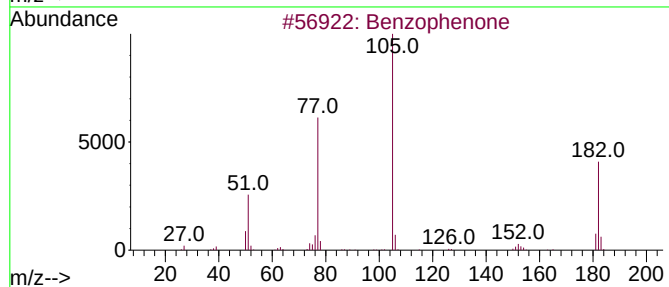
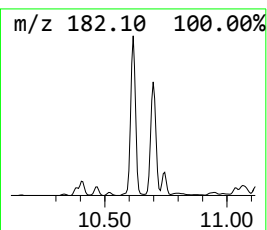
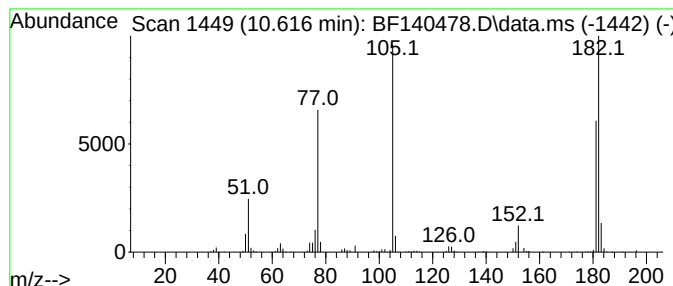
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	8.95 ng	500256	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	87
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	58
3			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	52
4			8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	49
5			Azobenzene	182	C12H10N2	000103-33-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
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Sample : P4857-03
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ClientSampleId :
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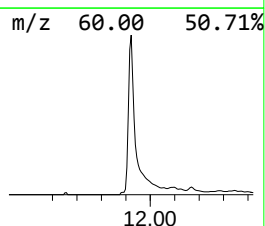
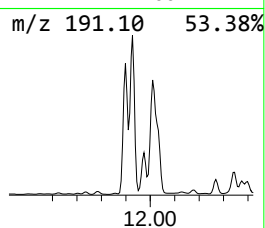
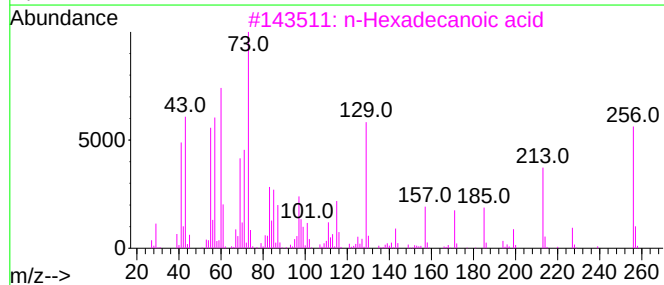
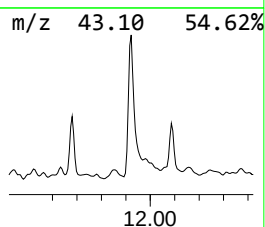
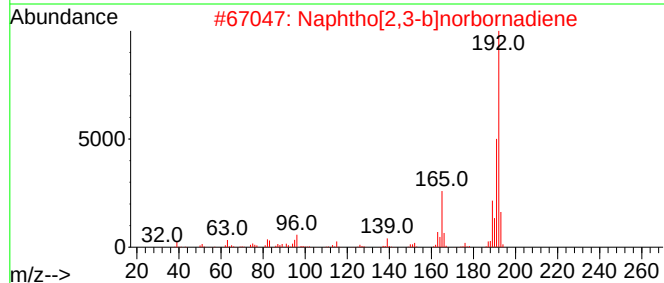
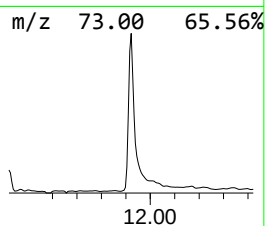
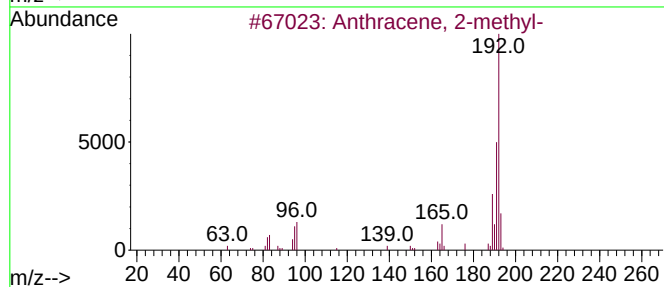
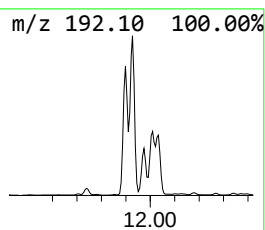
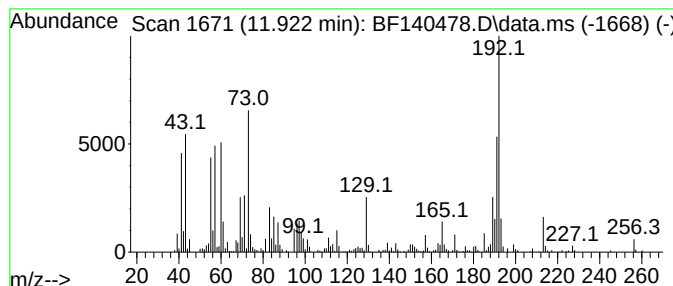
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.98 ng	632420	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140478.D
Acq On : 19 Nov 2024 17:17
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Sample : P4857-03
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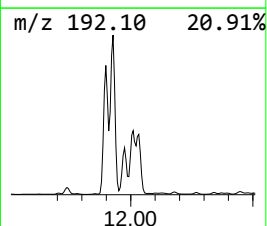
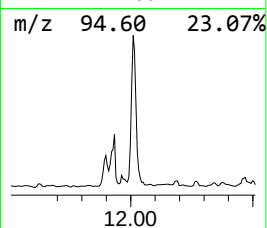
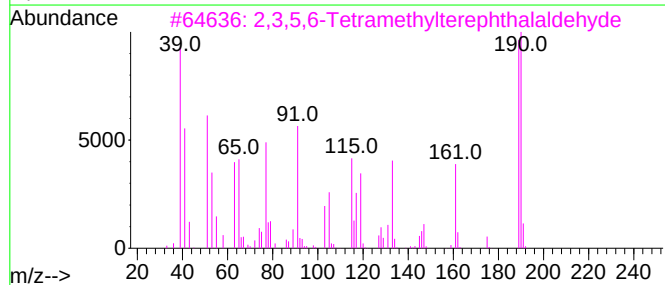
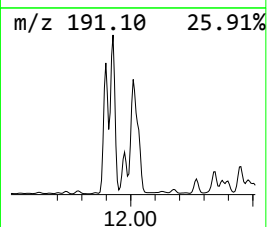
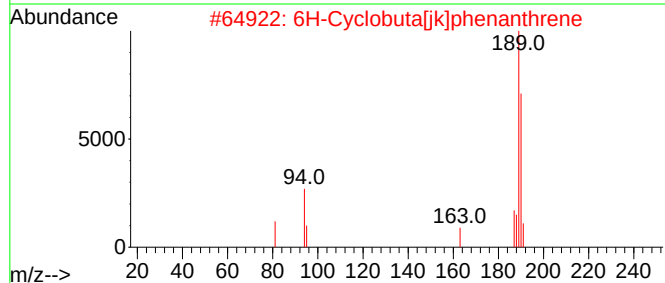
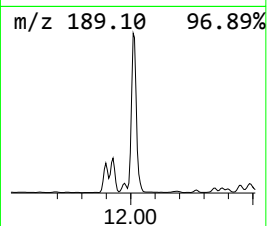
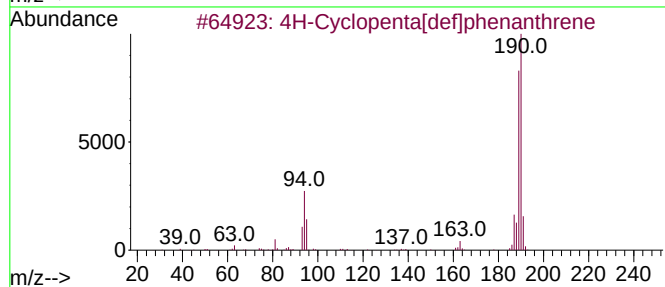
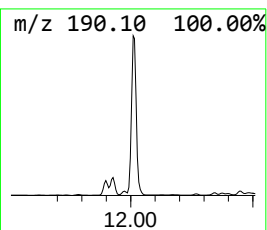
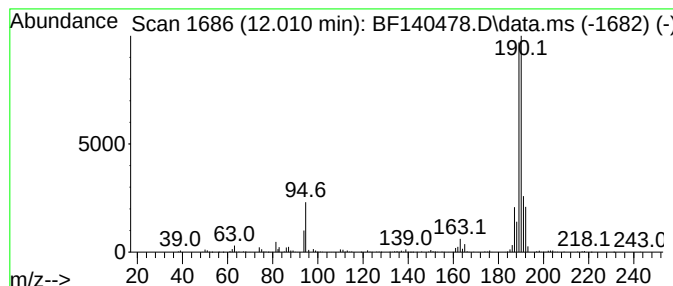
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	3.65 ng	772886	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4			Methyl diselenide	190	C2H6Se2	007101-31-7	49
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
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Sample : P4857-03
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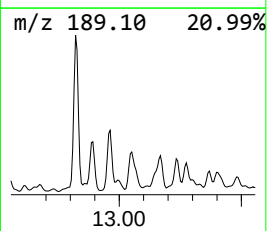
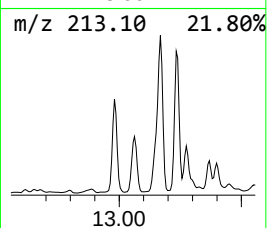
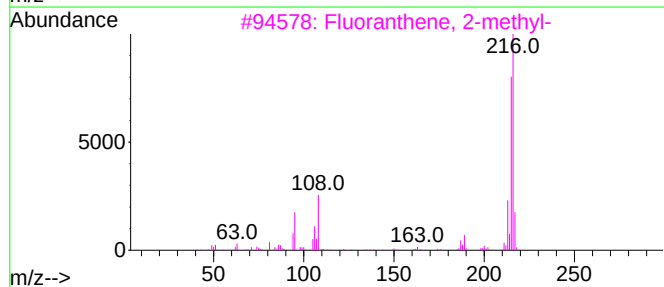
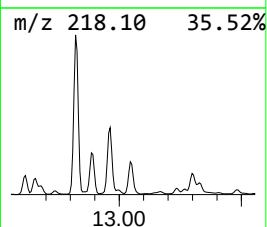
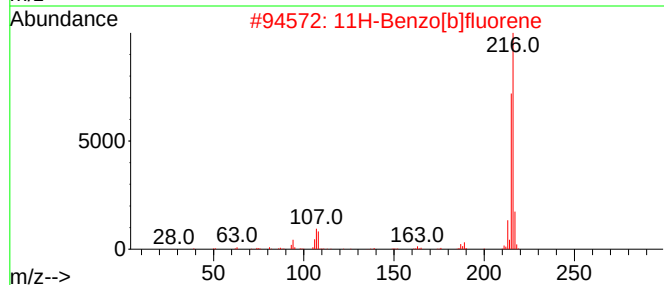
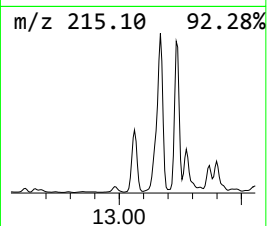
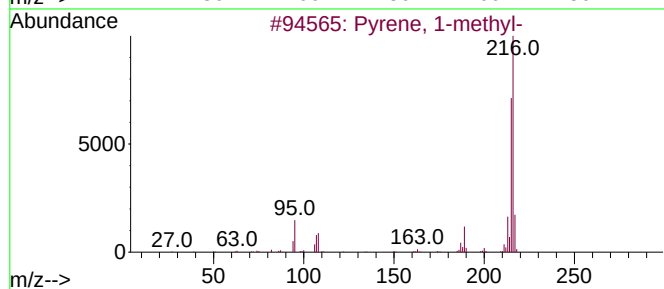
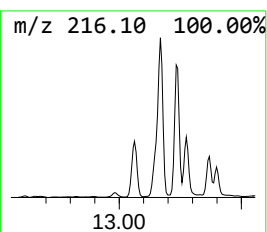
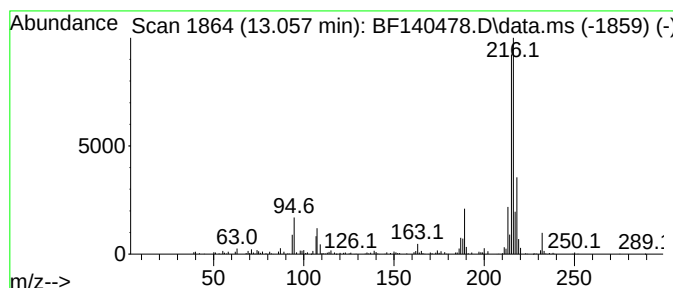
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.057	2.33 ng	181647	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140478.D
Acq On : 19 Nov 2024 17:17
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Sample : P4857-03
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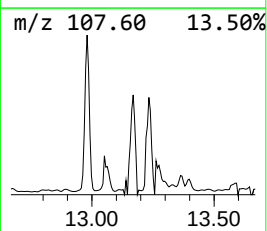
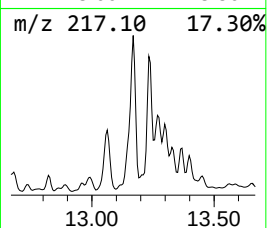
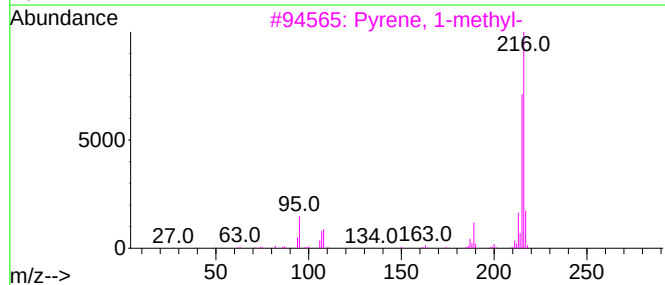
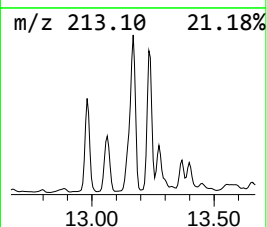
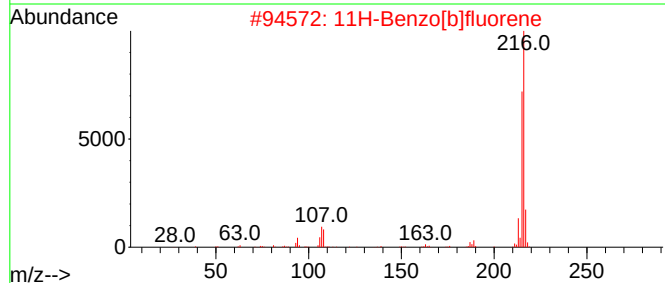
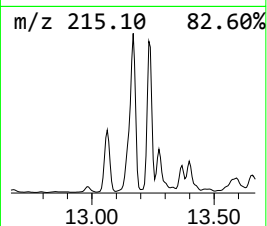
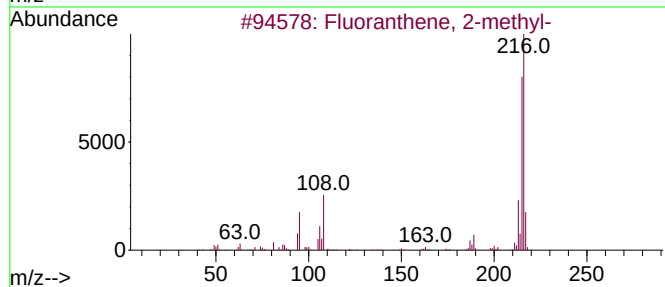
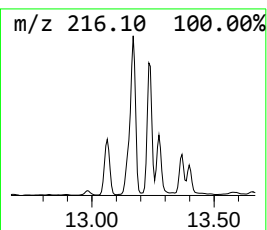
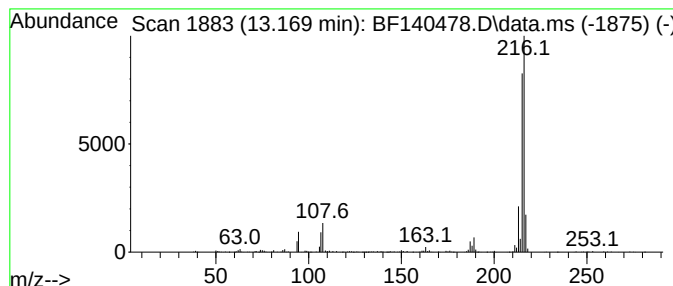
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	4.31 ng	336296	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140478.D
Acq On : 19 Nov 2024 17:17
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ClientSampleId :
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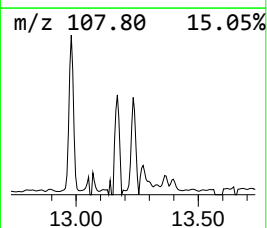
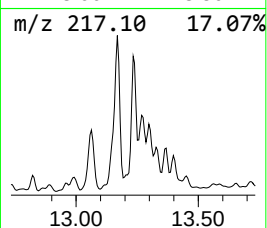
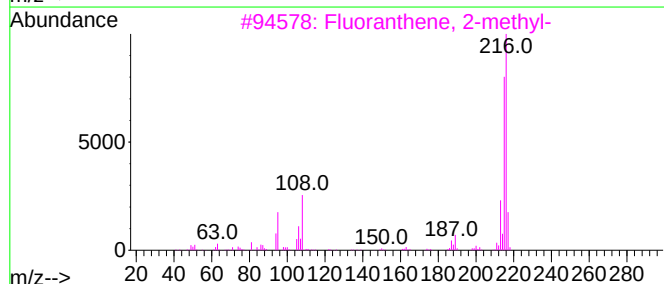
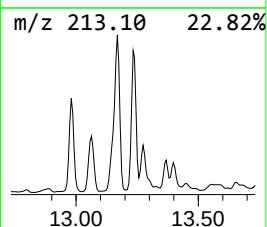
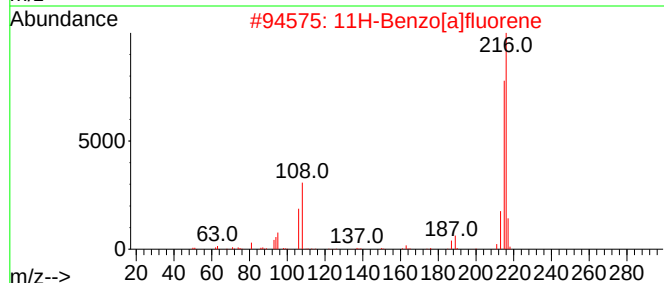
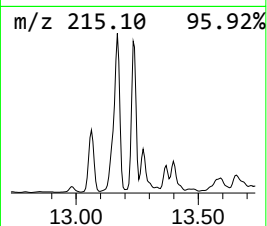
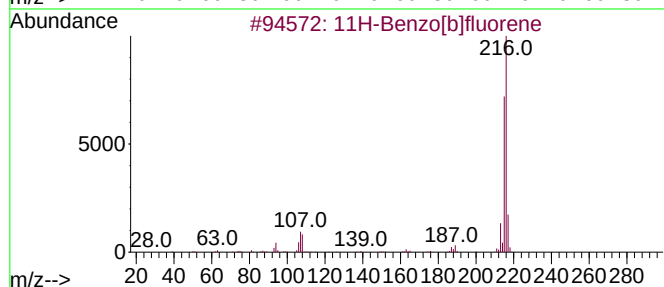
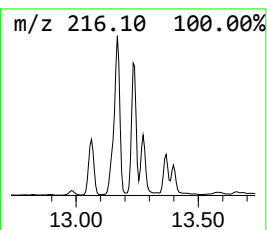
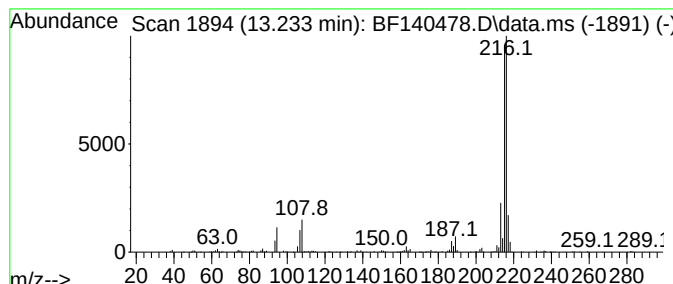
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	2.74 ng	214187	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
5		Pyrene, 4-methyl-	216	C17H12	003353-12-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
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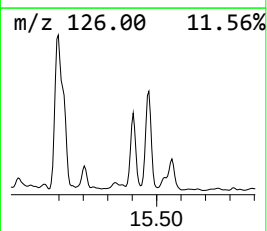
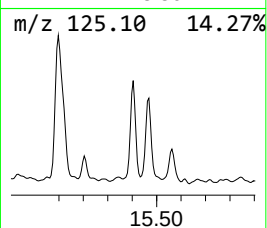
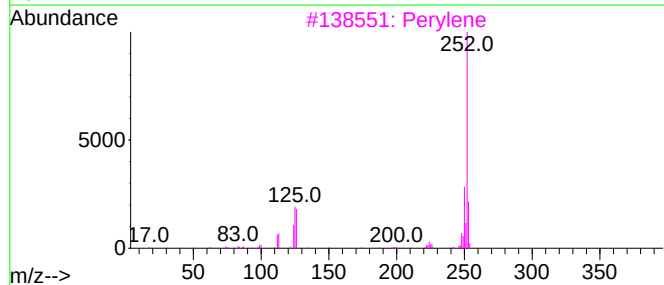
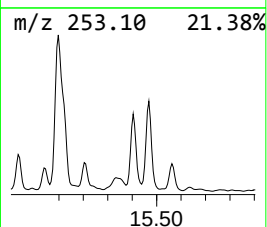
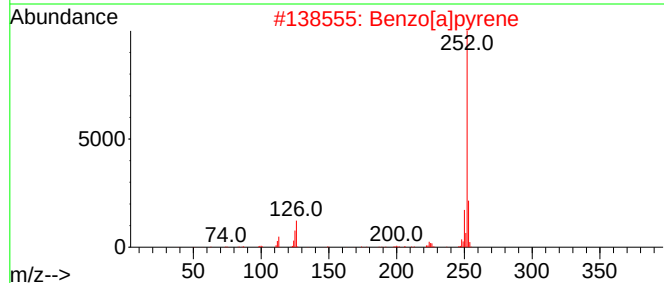
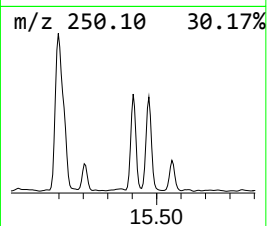
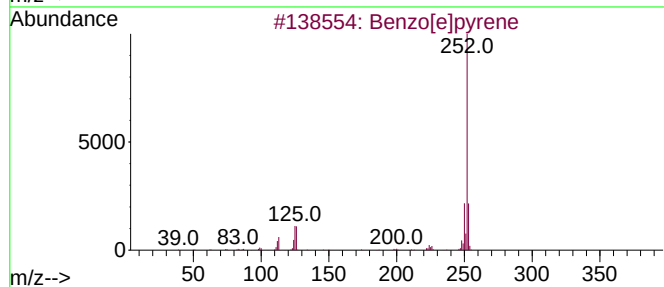
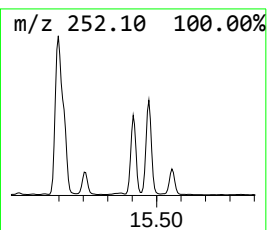
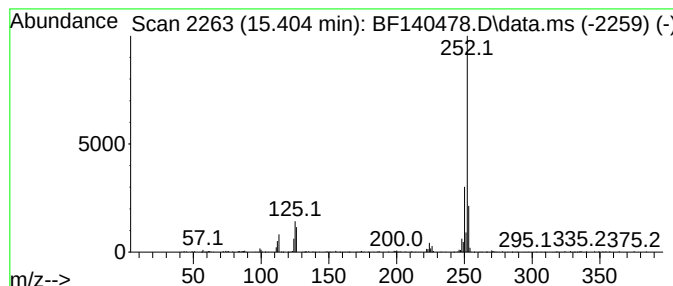
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	6.03 ng	195108	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140478.D
Acq On : 19 Nov 2024 17:17
Operator : RC/JU
Sample : P4857-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-226

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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...	2.163	30.5	ng	1315030	1	6.869	862008	20.0
(E)-.beta.-Farn...	9.598	2.7	ng	150570	3	9.904	1118010	20.0
Dodecane, 2-met...	10.334	2.3	ng	126895	3	9.904	1118010	20.0
1,1'-Biphenyl, ...	10.539	5.4	ng	299573	3	9.904	1118010	20.0
Benzophenone	10.616	8.9	ng	500256	3	9.904	1118010	20.0
Anthracene, 2-m...	11.922	3.0	ng	632420	4	11.398	4238320	20.0
4H-Cyclopenta[d...	12.010	3.6	ng	772886	4	11.398	4238320	20.0
Pyrene, 1-methyl-	13.057	2.3	ng	181647	5	14.045	1560950	20.0
Fluoranthene, 2...	13.169	4.3	ng	336296	5	14.045	1560950	20.0
11H-Benzo[b]flu...	13.233	2.7	ng	214187	5	14.045	1560950	20.0
Benzo[e]pyrene	15.404	6.0	ng	195108	6	15.533	646834	20.0