

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
 Data File : BF139044.D
 Acq On : 16 Aug 2024 02:19
 Operator : RC/JU
 Sample : P3597-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMP

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	500	505	518	rVB	38915	64252	6.32%	0.567%
2	5.469	569	574	595	rBV	682150	962787	94.73%	8.497%
3	6.481	741	746	771	rBV	732496	1004220	98.81%	8.862%
4	6.687	774	781	790	rBV	5164	10460	1.03%	0.092%
5	6.834	801	806	815	rBV	226917	274349	26.99%	2.421%
6	7.398	897	902	920	rBV	484695	644430	63.41%	5.687%
7	7.657	942	946	958	rBB	10795	15841	1.56%	0.140%
8	8.116	1019	1024	1038	rVB	280944	346578	34.10%	3.059%
9	8.434	1073	1078	1090	rBV	31758	47540	4.68%	0.420%
10	9.186	1201	1206	1211	rBV	830097	1016356	100.00%	8.969%
11	9.863	1316	1321	1325	rBV	271857	348920	34.33%	3.079%
12	9.898	1325	1327	1332	rVB	26379	27930	2.75%	0.246%
13	9.957	1332	1337	1344	rBB3	23761	35366	3.48%	0.312%
14	10.075	1352	1357	1360	rBV2	11440	14183	1.40%	0.125%
15	10.416	1410	1415	1419	rBV	26533	32712	3.22%	0.289%
16	10.575	1435	1442	1448	rVB3	11986	19906	1.96%	0.176%
17	10.657	1451	1456	1469	rBV	365068	476392	46.87%	4.204%
18	10.963	1500	1508	1511	rBV2	9206	14144	1.39%	0.125%
19	11.169	1539	1543	1546	rBV	13375	15992	1.57%	0.141%
20	11.251	1553	1557	1562	rVB	14048	16838	1.66%	0.149%
21	11.357	1569	1575	1576	rBV	216750	283897	27.93%	2.505%
22	11.380	1576	1579	1583	rVV	349643	434109	42.71%	3.831%
23	11.428	1583	1587	1593	rVB	79576	106131	10.44%	0.937%
24	11.592	1610	1615	1620	rBV	19220	27998	2.75%	0.247%
25	11.857	1655	1660	1662	rBV	37397	49453	4.87%	0.436%
26	11.886	1662	1665	1669	rVV	51463	65296	6.42%	0.576%
27	11.933	1669	1673	1675	rVV	20052	24196	2.38%	0.214%
28	11.969	1675	1679	1688	rVB2	69473	121533	11.96%	1.073%
29	12.151	1705	1710	1713	rBV	27169	31887	3.14%	0.281%
30	12.192	1713	1717	1720	rVB	13893	17207	1.69%	0.152%
31	12.292	1730	1734	1738	rBV2	7065	11486	1.13%	0.101%
32	12.404	1748	1753	1756	rBV	20071	28108	2.77%	0.248%
33	12.445	1756	1760	1765	rVV3	13515	28291	2.78%	0.250%
34	12.498	1765	1769	1776	rVB2	23606	33395	3.29%	0.295%
35	12.569	1776	1781	1789	rBV	486568	615593	60.57%	5.433%
36	12.716	1802	1806	1808	rBV2	15179	19250	1.89%	0.170%

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

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37	12.745	1808	1811	1813	rVV	20140	23257	2.29%	0.205%
38	12.798	1813	1820	1826	rVV	383168	580056	57.07%	5.119%
39	12.845	1826	1828	1833	rVB2	20207	25303	2.49%	0.223%
40	12.933	1833	1843	1848	rBV	559372	721576	71.00%	6.368%
41	13.016	1852	1857	1861	rBV2	34163	64588	6.35%	0.570%
42	13.122	1867	1875	1883	rVB2	43460	93702	9.22%	0.827%
43	13.192	1883	1887	1889	rBV	19652	22884	2.25%	0.202%
44	13.227	1889	1893	1900	rVB2	37699	58497	5.76%	0.516%
45	13.322	1906	1909	1912	rBV	14195	17492	1.72%	0.154%
46	13.357	1912	1915	1920	rVV2	17491	24321	2.39%	0.215%
47	13.445	1924	1930	1934	rVB4	16887	23460	2.31%	0.207%
48	13.639	1959	1963	1970	rVB	44587	60646	5.97%	0.535%
49	13.751	1977	1982	1984	rBV	39905	63968	6.29%	0.565%
50	13.851	1996	1999	2005	rVB	59016	82649	8.13%	0.729%
51	13.916	2006	2010	2015	rVB	9933	17085	1.68%	0.151%
52	13.992	2015	2023	2026	rBV2	361972	628398	61.83%	5.546%
53	14.021	2026	2028	2036	rVB	188239	221303	21.77%	1.953%
54	14.104	2038	2042	2045	rVB	25622	32062	3.15%	0.283%
55	14.151	2045	2050	2055	rBV3	20248	40671	4.00%	0.359%
56	14.204	2055	2059	2061	rBV	7384	12526	1.23%	0.111%
57	14.380	2080	2089	2093	rBV	37612	75004	7.38%	0.662%
58	14.416	2093	2095	2098	rVB	11268	11534	1.13%	0.102%
59	14.510	2108	2111	2118	rVV2	14638	32740	3.22%	0.289%
60	14.568	2118	2121	2127	rVB3	10988	20607	2.03%	0.182%
61	14.710	2141	2145	2154	rBV7	12677	32123	3.16%	0.283%
62	14.880	2170	2174	2178	rVB	19033	23394	2.30%	0.206%
63	15.039	2195	2201	2211	rBV	148444	345536	34.00%	3.049%
64	15.145	2215	2219	2225	rVB	26958	37335	3.67%	0.329%
65	15.233	2230	2234	2235	rBV2	9647	11272	1.11%	0.099%
66	15.339	2247	2252	2258	rVB	70003	103745	10.21%	0.916%
67	15.404	2258	2263	2268	rBV	107391	163607	16.10%	1.444%
68	15.463	2268	2273	2277	rBV	118827	180618	17.77%	1.594%
69	16.739	2485	2490	2494	rBV3	6870	14553	1.43%	0.128%
70	16.939	2517	2524	2532	rVB	36594	80658	7.94%	0.712%
71	17.109	2548	2553	2558	rBV3	8777	19346	1.90%	0.171%
72	17.386	2594	2600	2610	rVB	24436	55299	5.44%	0.488%
73	17.639	2637	2643	2654	rVB3	7359	22502	2.21%	0.199%

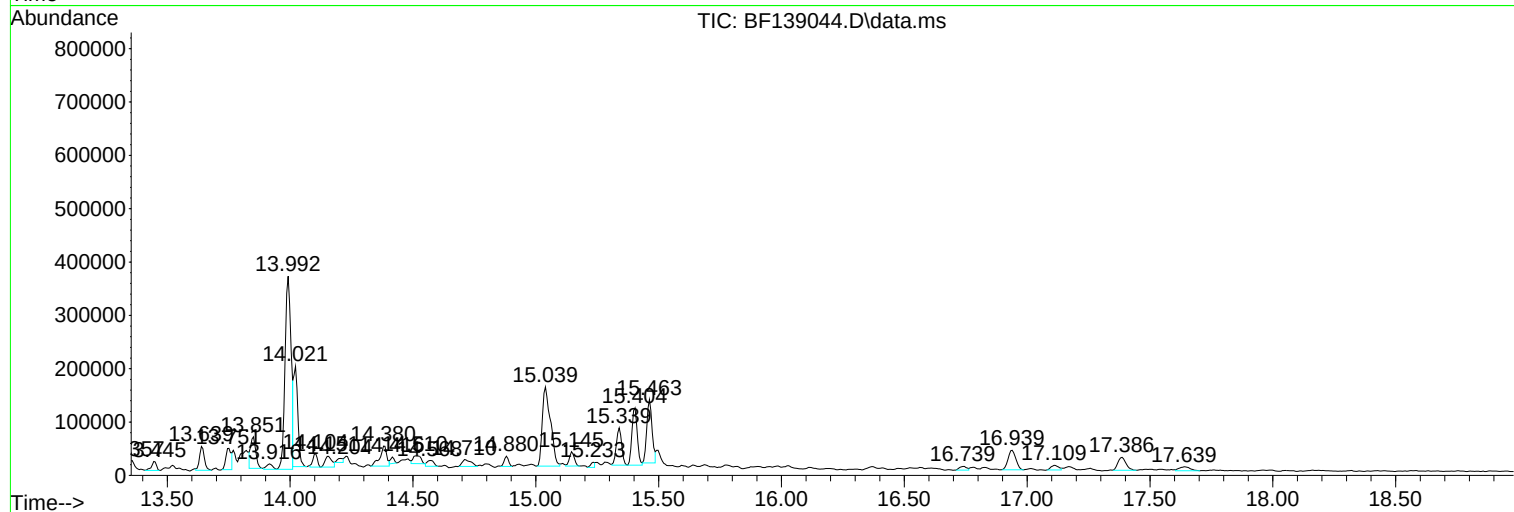
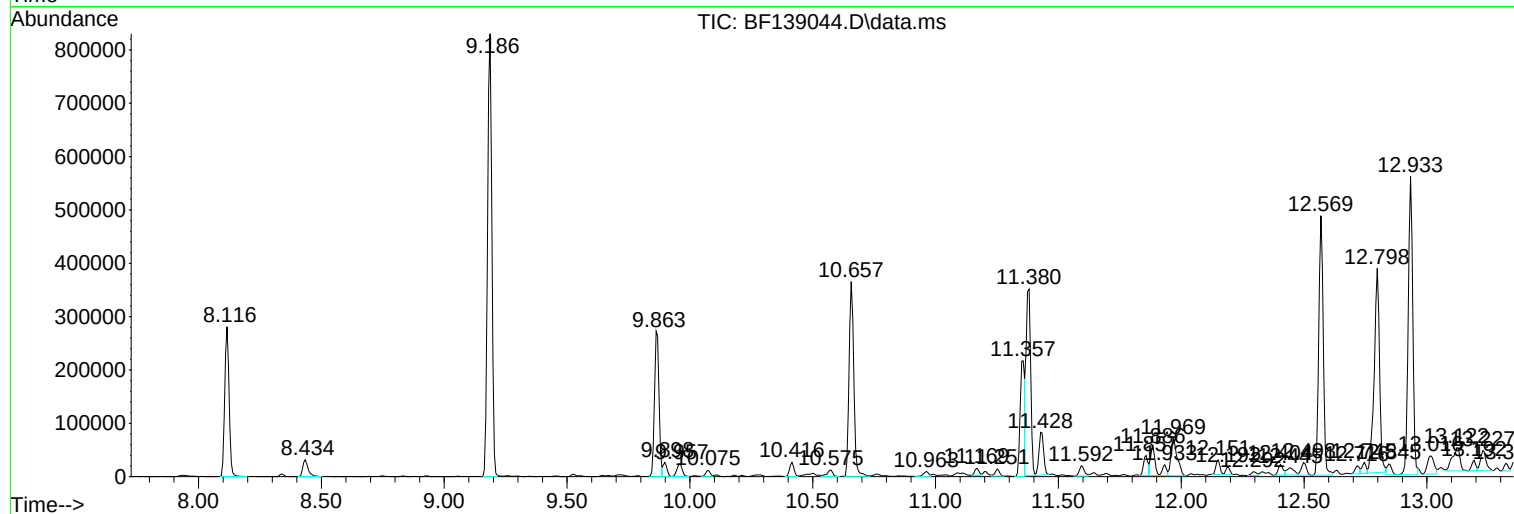
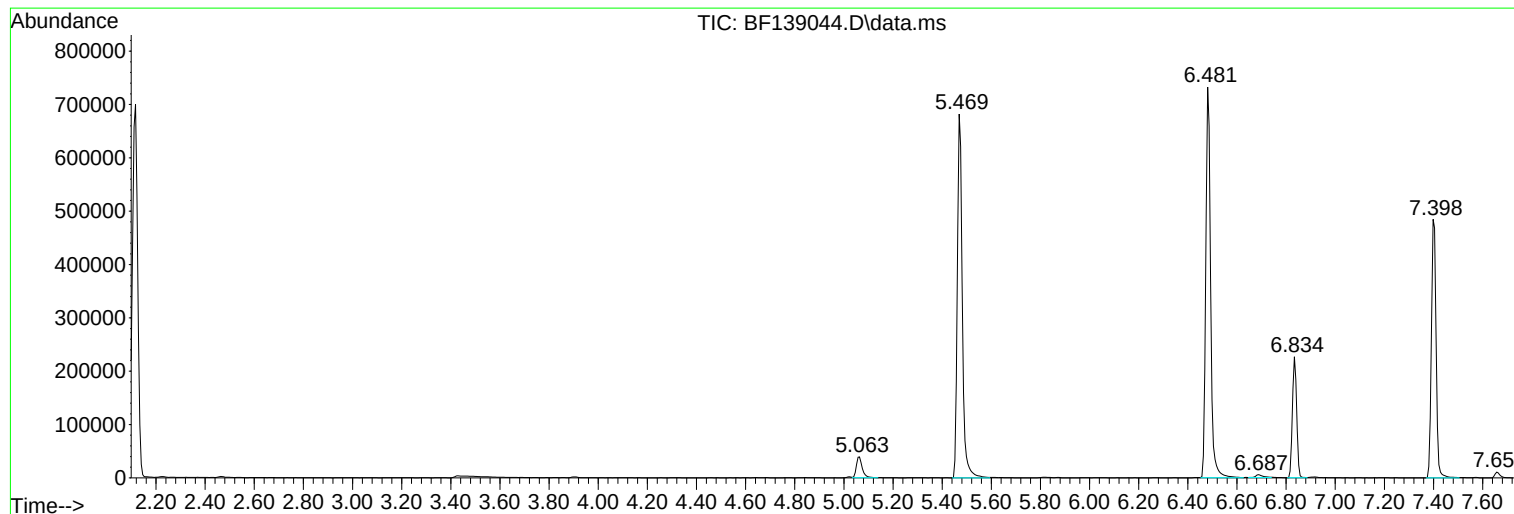
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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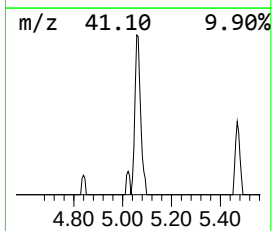
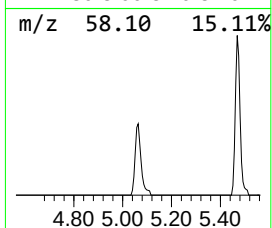
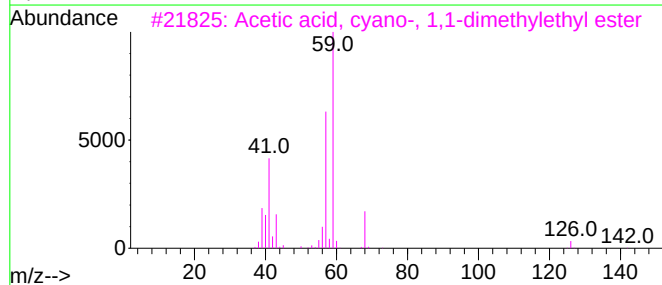
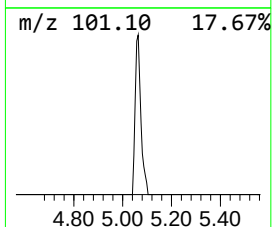
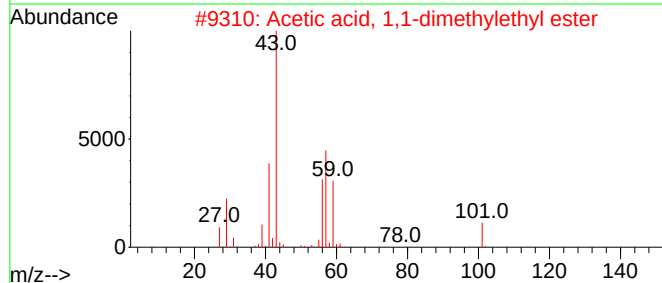
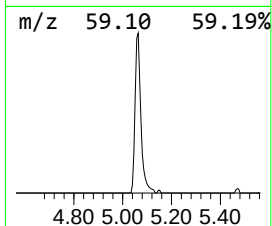
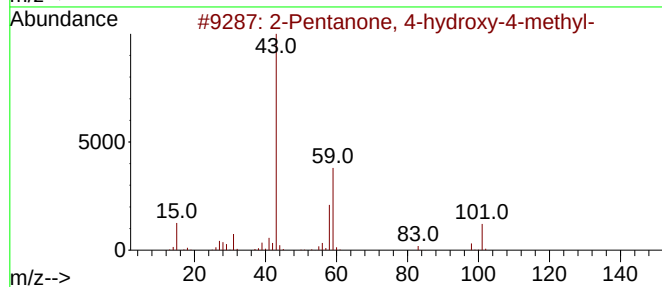
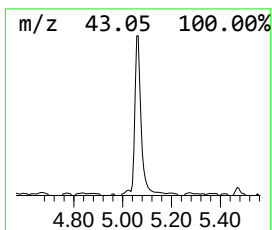
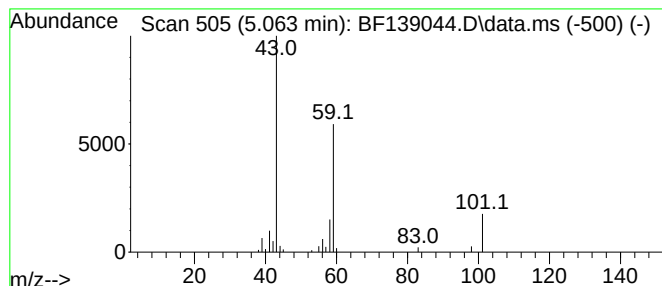
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	4.68 ng	64252	1,4-Dichlorobenzene-d4	6.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9	



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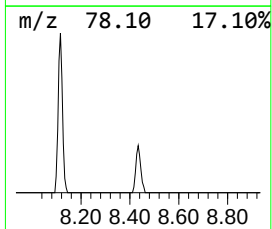
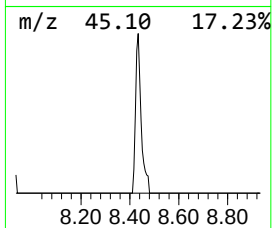
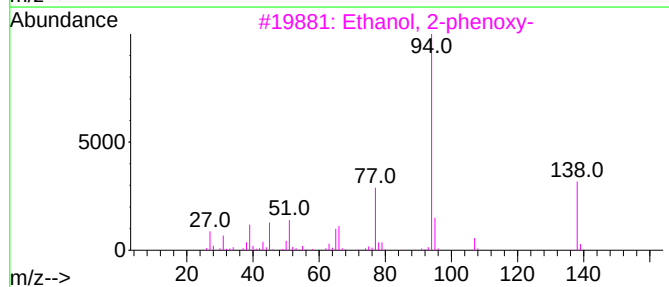
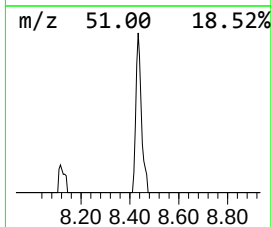
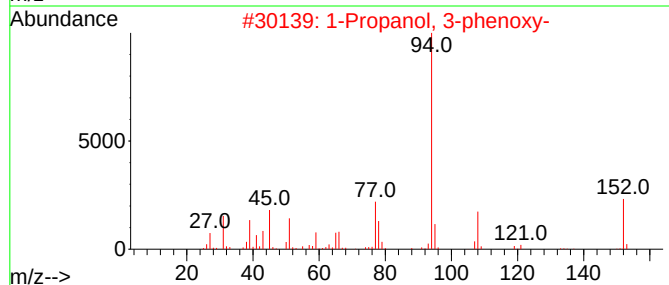
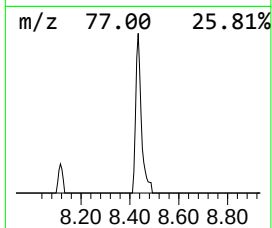
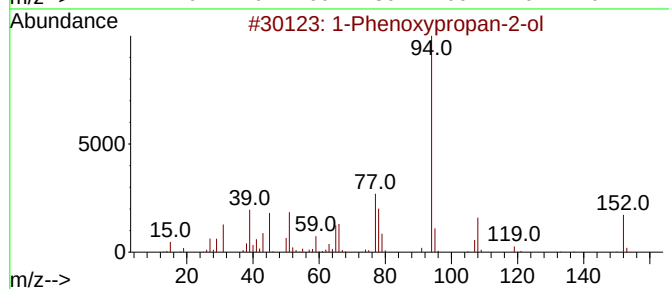
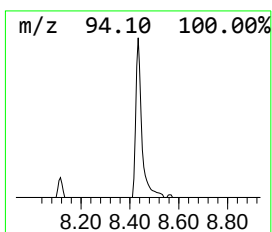
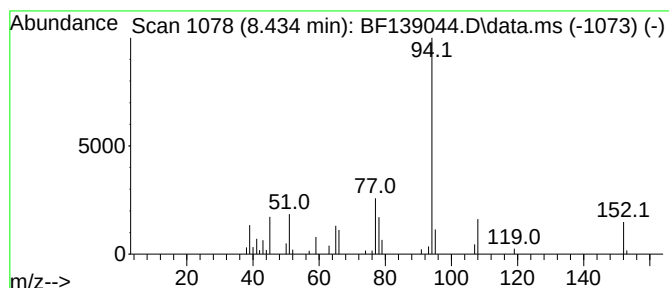
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	2.74 ng	47540	Naphthalene-d8	8.116

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	91
3			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
5			Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	53



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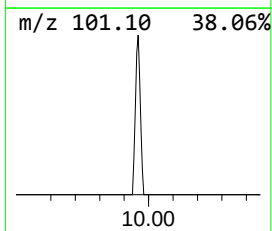
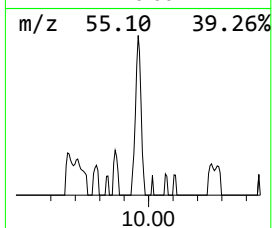
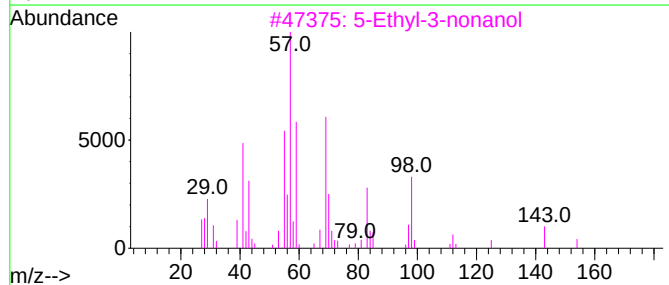
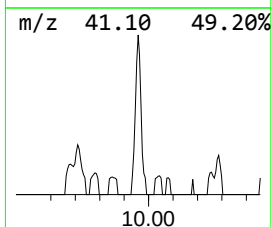
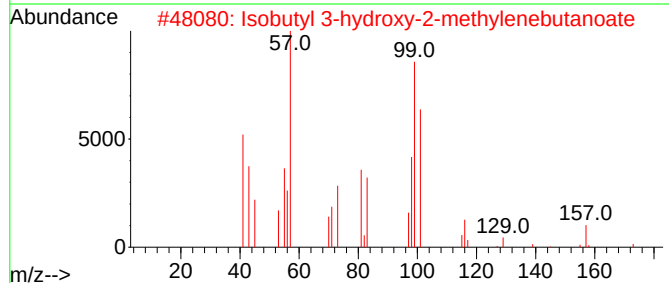
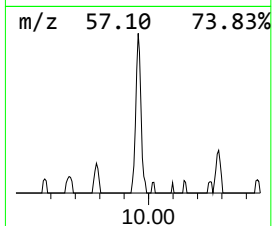
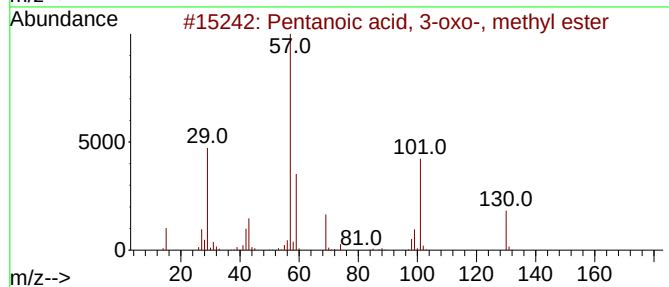
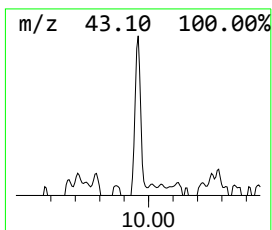
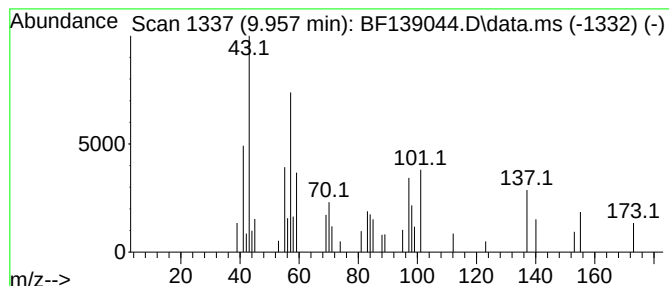
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown9.957 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	2.03 ng	35366	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentanoic acid, 3-oxo-, methyl e...	130	C6H10O3	030414-53-0	35
2		Isobutyl 3-hydroxy-2-methylenebu...	172	C9H16O3	080758-68-5	12
3		5-Ethyl-3-nonanol	172	C11H24O	019780-71-3	10
4		Isopropyl tiglate	142	C8H14O2	001733-25-1	10
5		Methyl 2,6-anhydro-3,4-diacetyl-...	260	C11H16O7	1000130-06-4	10



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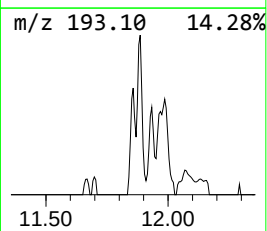
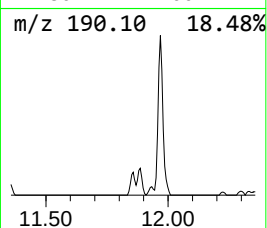
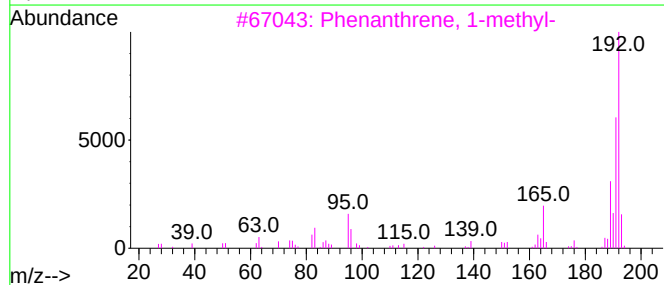
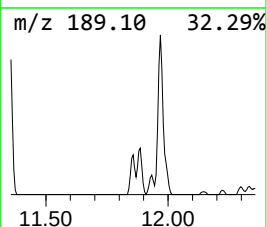
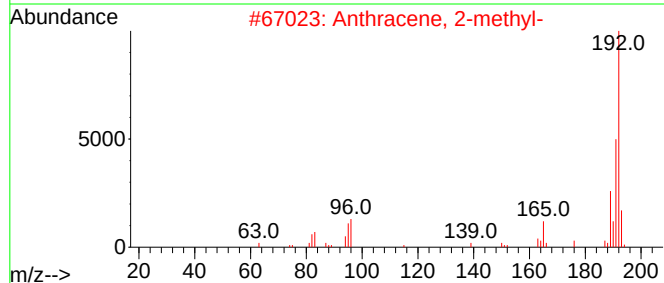
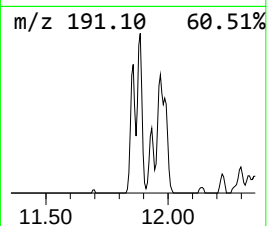
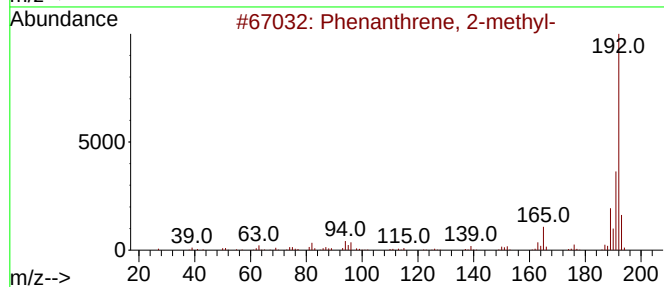
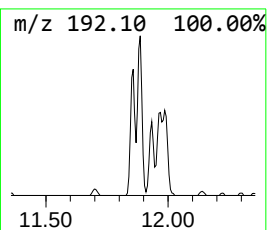
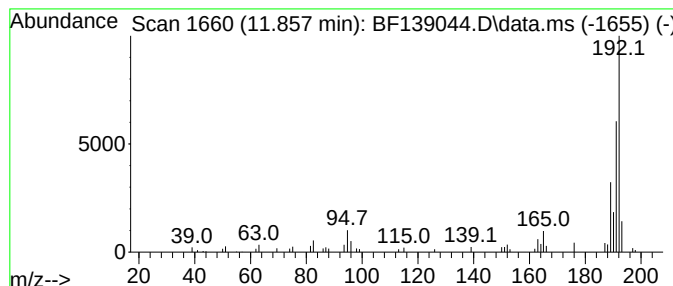
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.48 ng	49453	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139044.D
Acq On : 16 Aug 2024 02:19
Operator : RC/JU
Sample : P3597-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-1-COMP

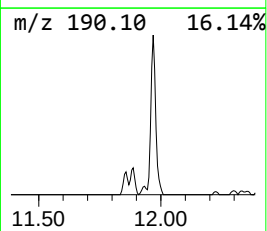
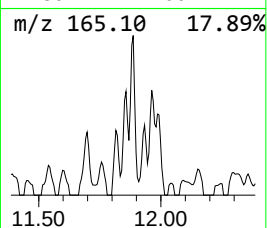
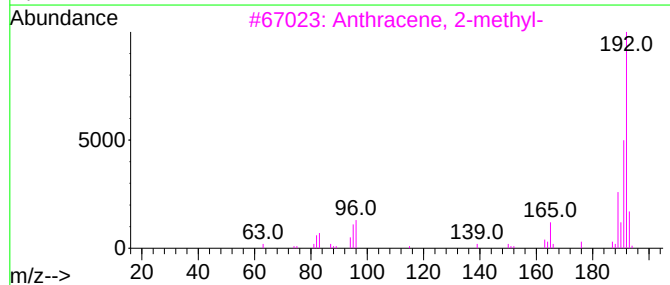
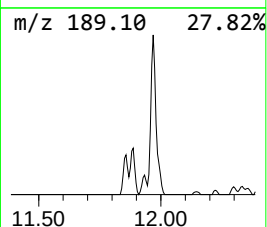
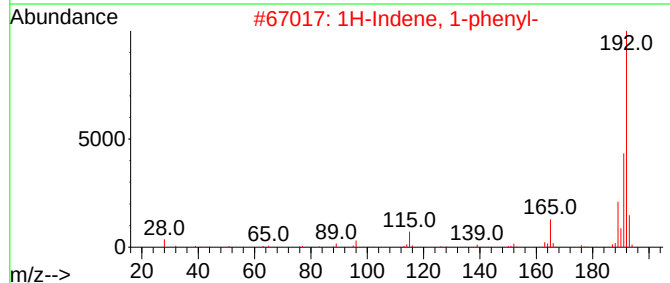
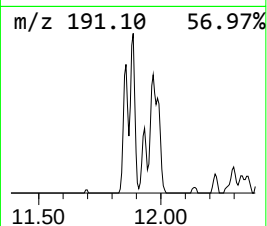
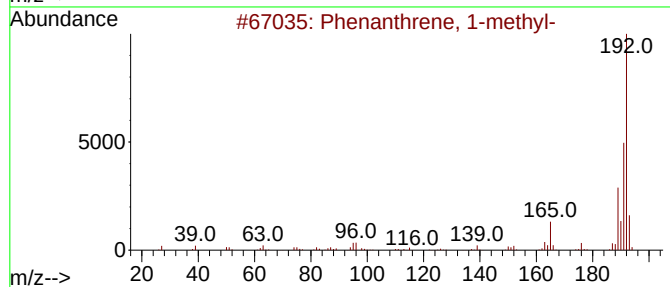
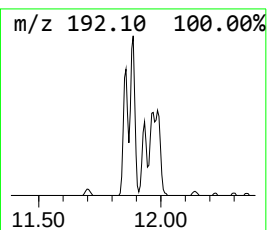
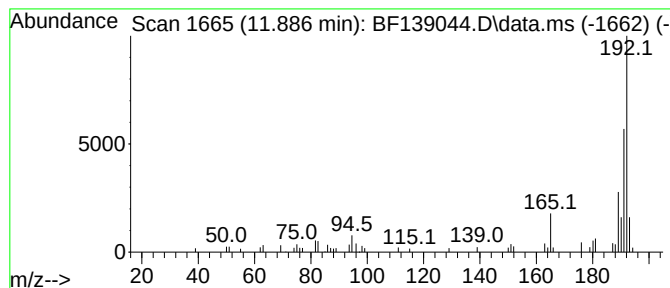
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	4.60 ng	65296	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
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Sample : P3597-01
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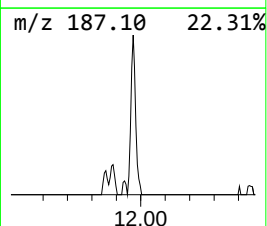
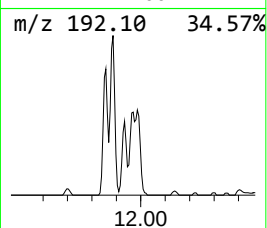
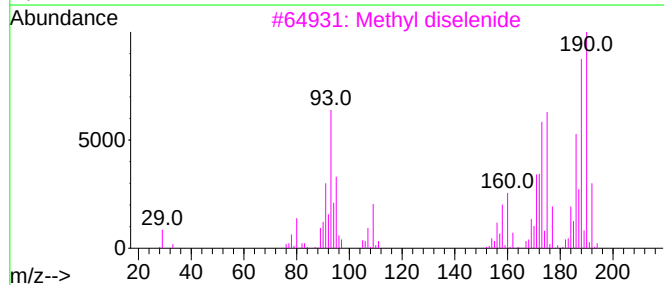
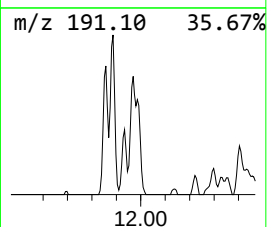
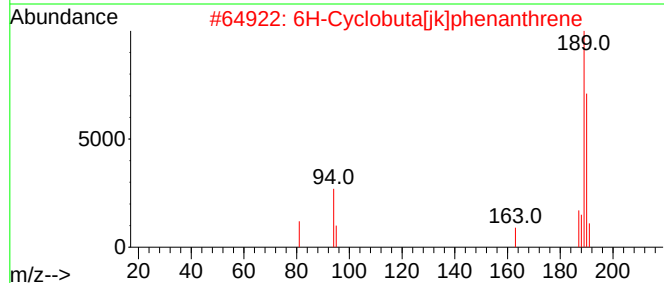
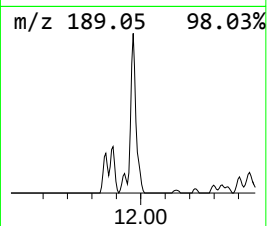
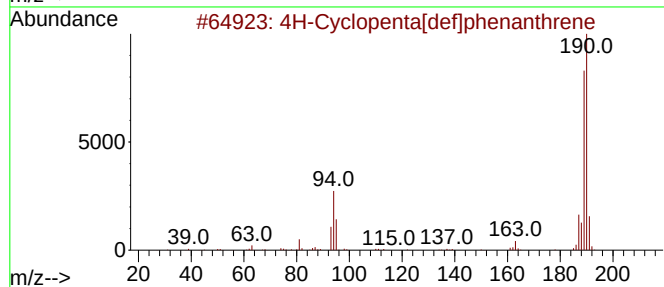
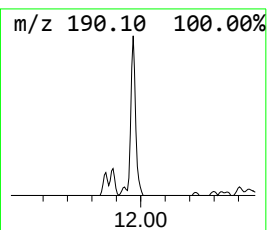
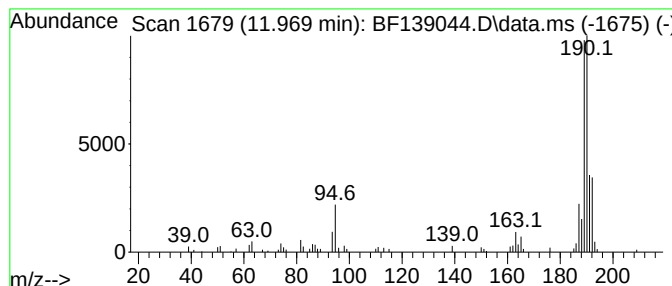
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.969	8.56 ng	121533	Phenanthrene-d10	11.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	43
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139044.D
Acq On : 16 Aug 2024 02:19
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Sample : P3597-01
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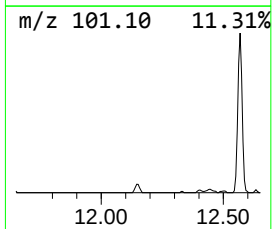
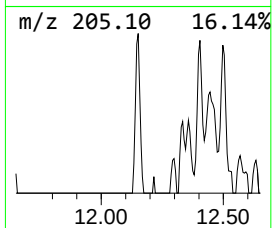
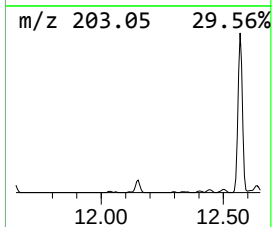
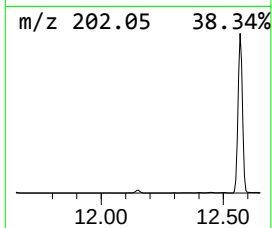
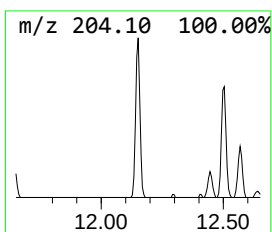
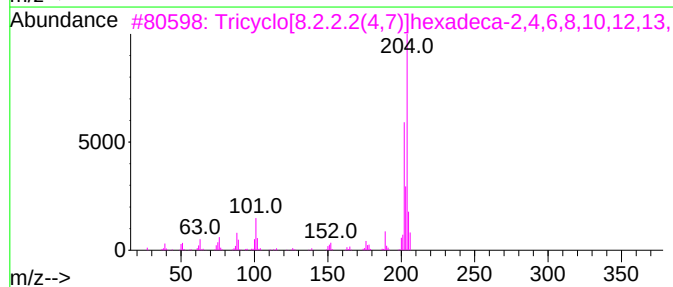
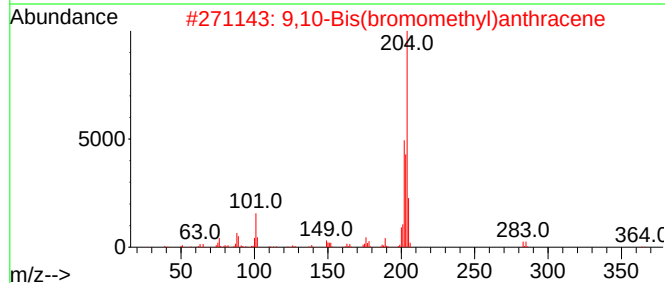
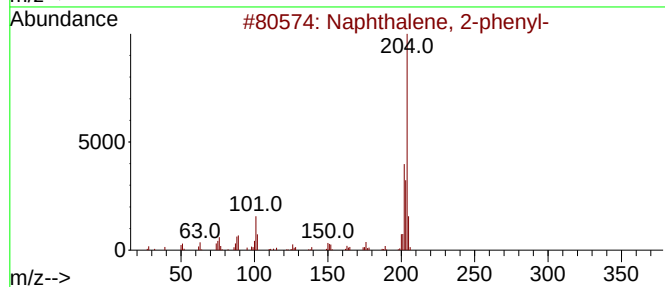
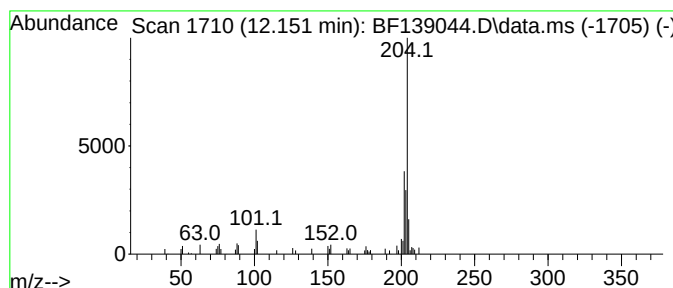
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	2.25 ng	31887	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	83
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49
5			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139044.D
Acq On : 16 Aug 2024 02:19
Operator : RC/JU
Sample : P3597-01
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ClientSampleId :
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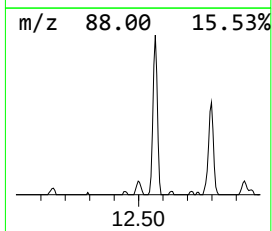
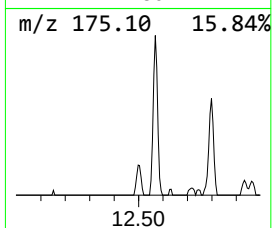
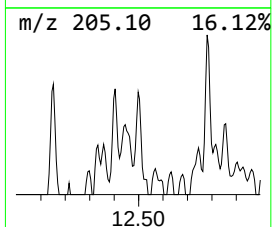
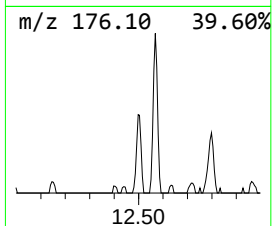
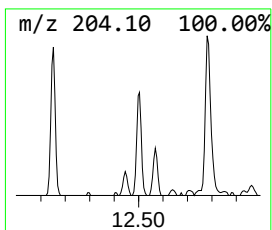
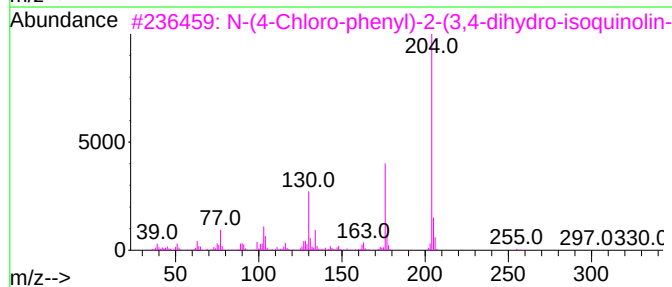
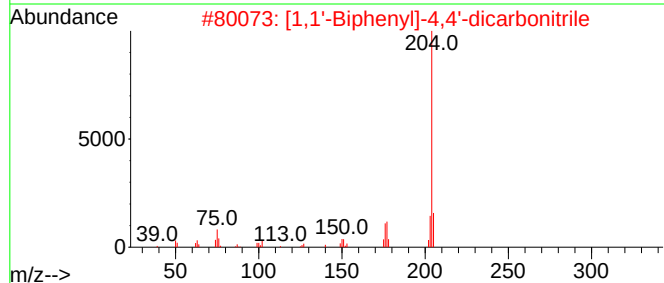
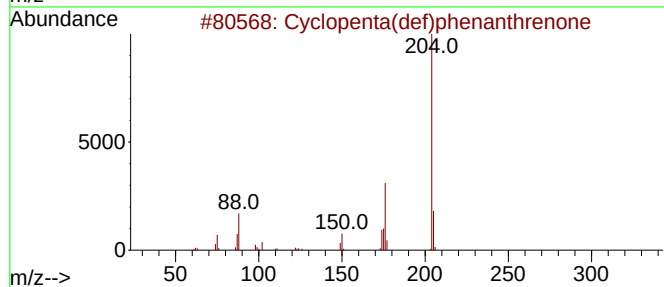
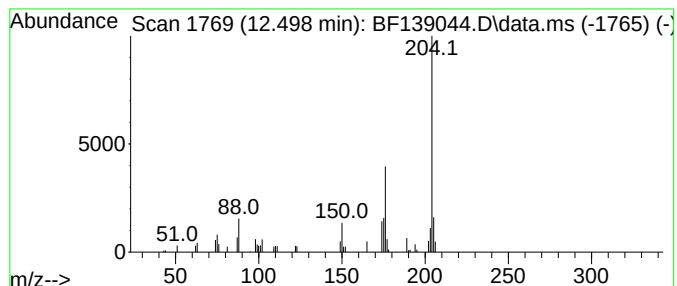
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	2.35 ng	33395	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
3			N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	53
4			6-Phenyl-2-thiouracil	204	C10H8N2OS	005590-94-3	50
5			9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47



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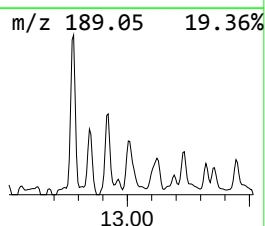
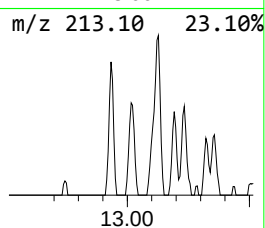
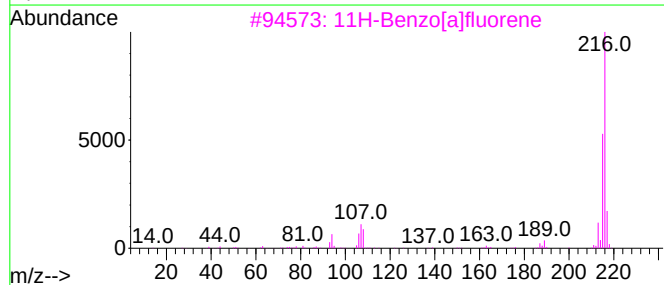
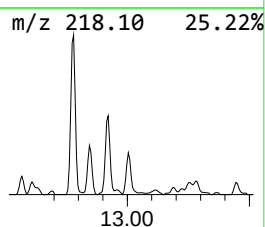
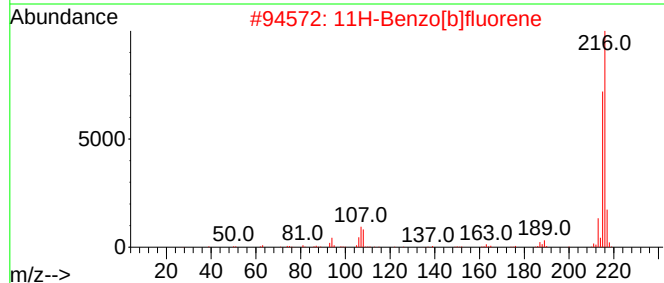
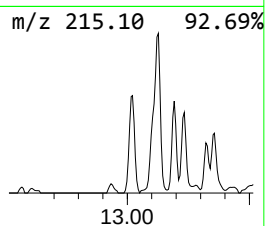
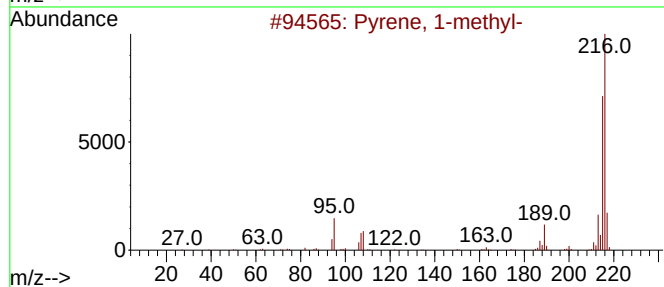
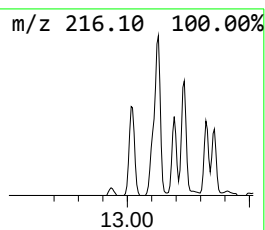
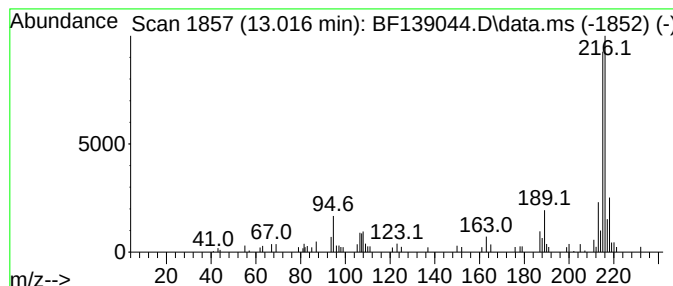
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	2.06 ng	64588	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139044.D
Acq On : 16 Aug 2024 02:19
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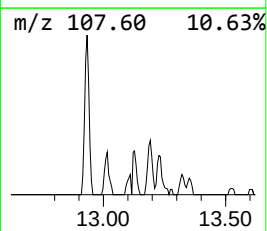
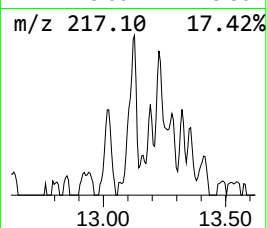
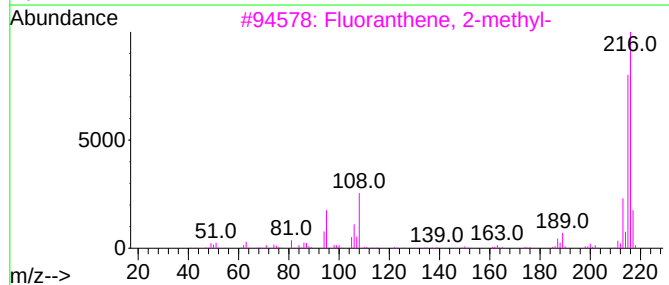
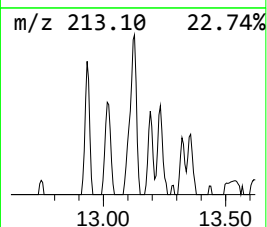
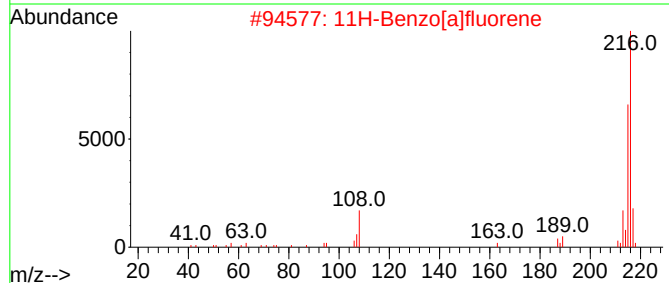
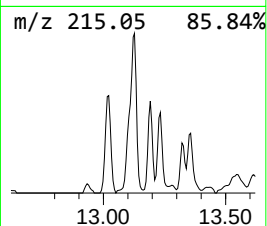
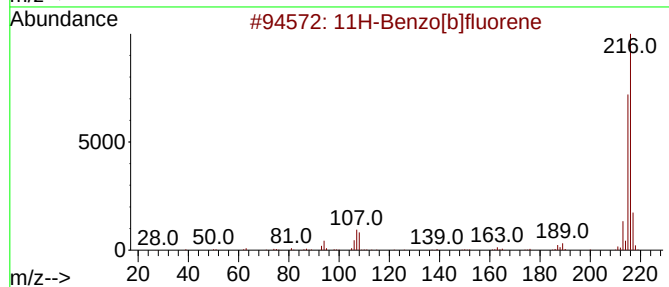
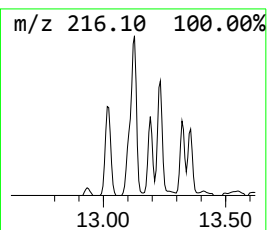
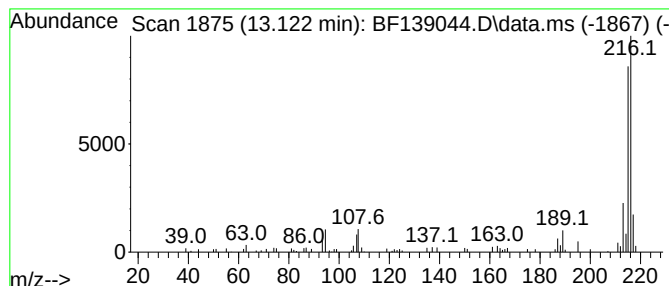
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	2.98 ng	93702	Chrysene-d12	13.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-1-COMP

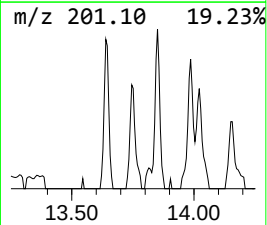
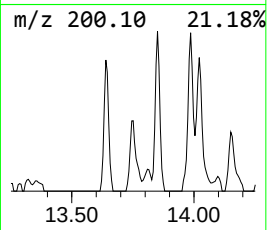
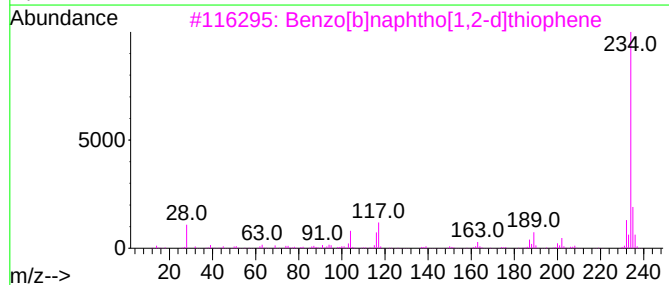
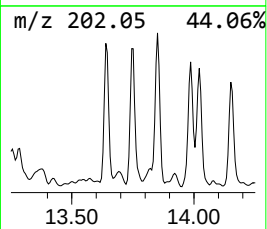
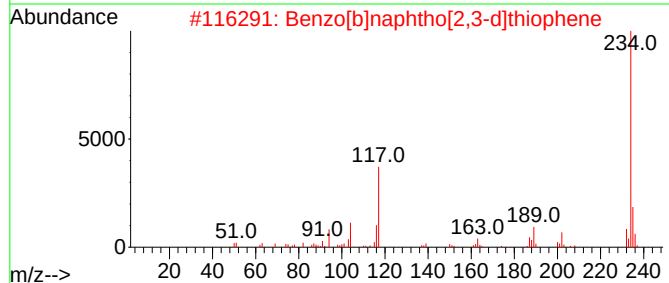
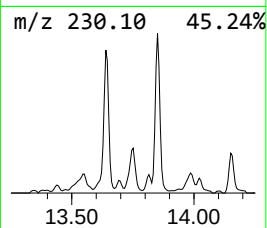
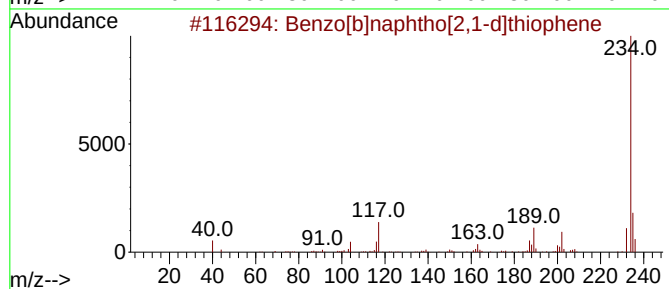
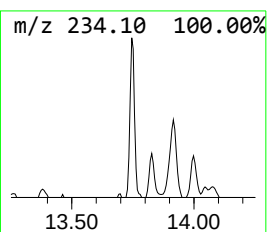
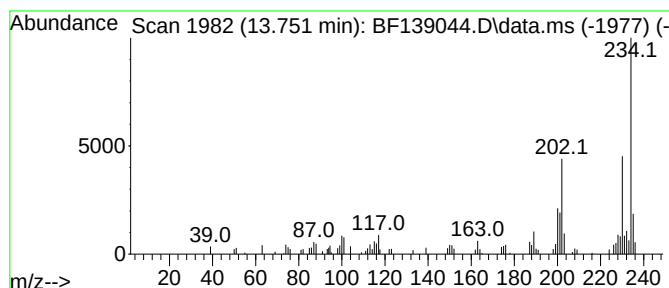
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	2.04 ng	63968	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	50
3			Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	38
4			Benz[a]anthracene, 1,4,7,8,11,12...	234	C18H18	016434-61-0	35
5			2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139044.D
Acq On : 16 Aug 2024 02:19
Operator : RC/JU
Sample : P3597-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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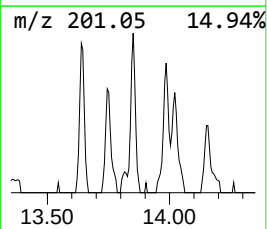
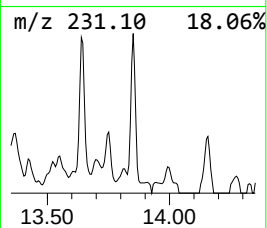
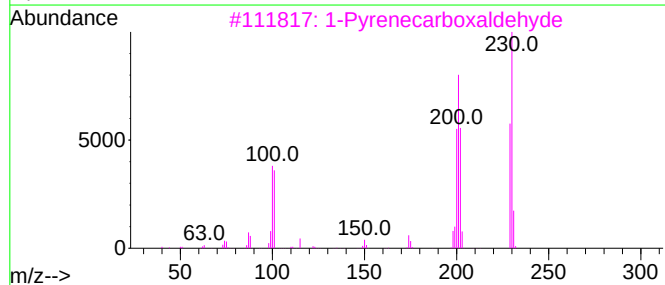
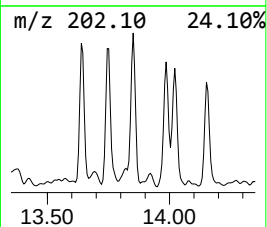
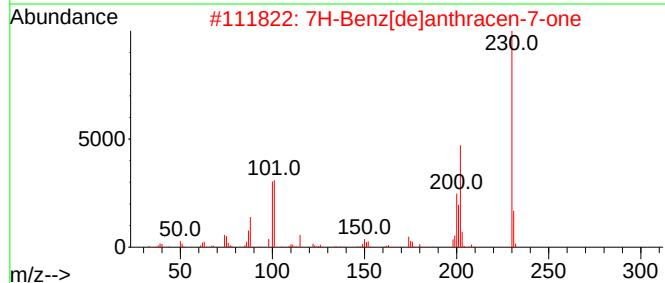
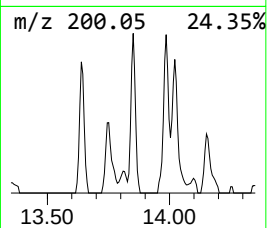
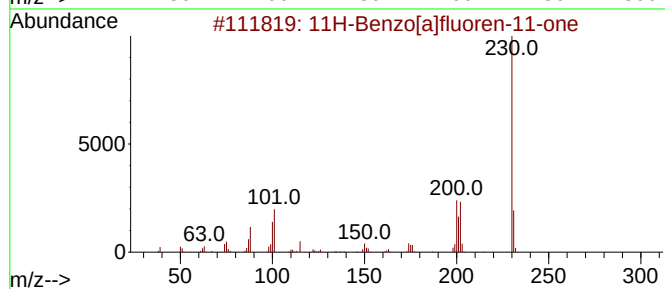
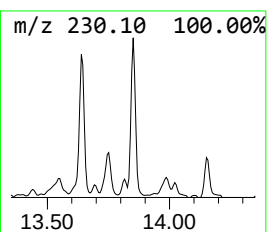
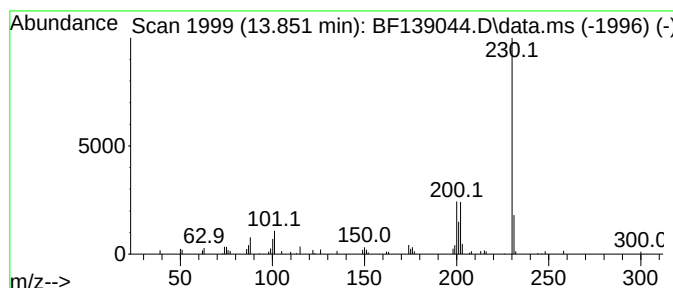
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	2.63 ng	82649	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
5			o-Terphenyl	230	C18H14	000084-15-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
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Sample : P3597-01
Misc :
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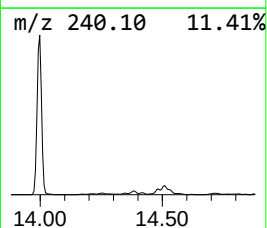
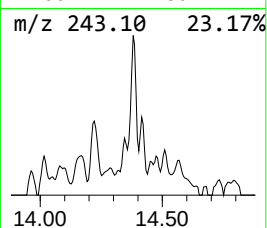
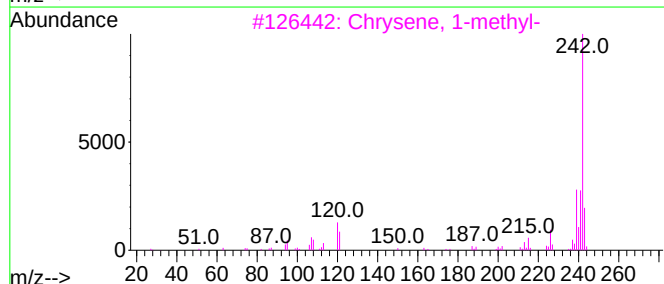
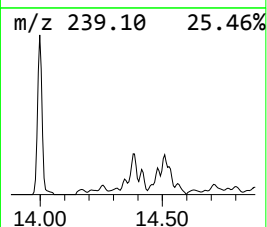
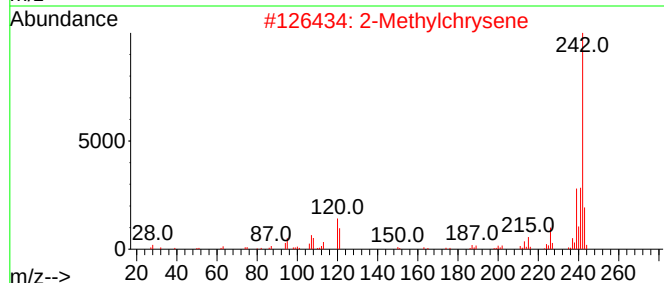
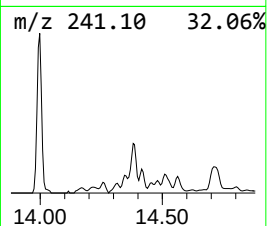
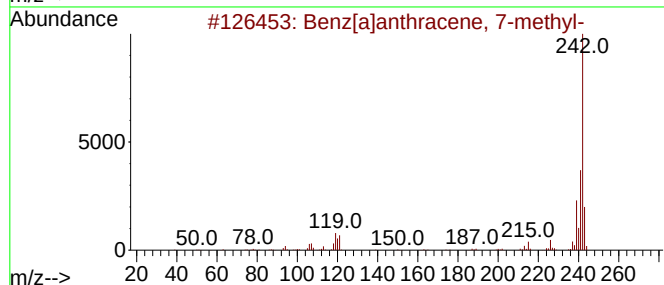
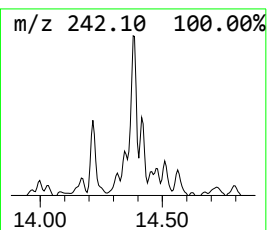
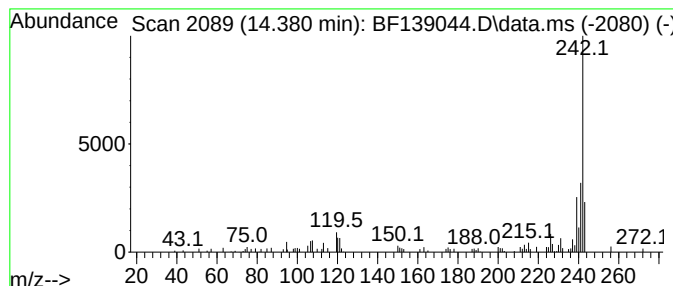
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benz[a]anthracene, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.380	2.39 ng	75004	Chrysene-d12	13.998	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
2	2-Methylchrysene	242	C19H14	003351-32-4	95
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
4	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90
5	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
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Sample : P3597-01
Misc :
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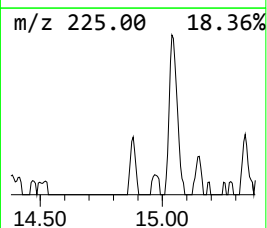
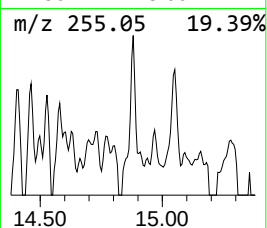
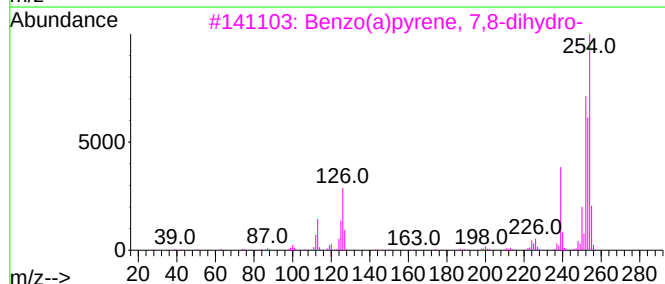
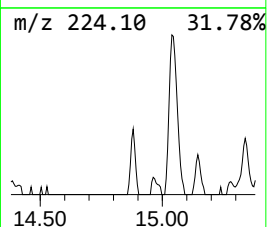
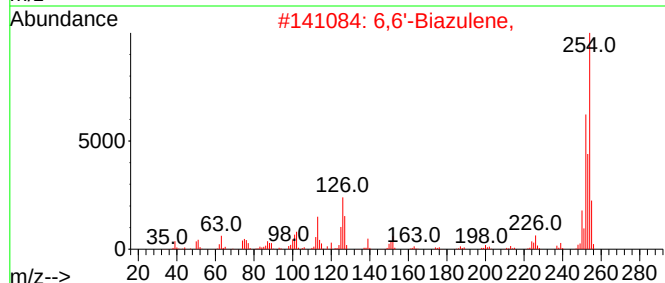
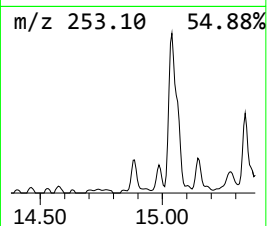
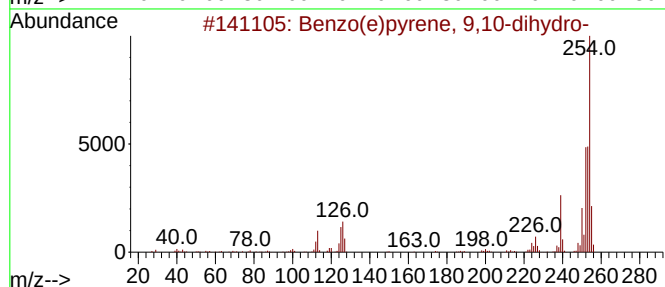
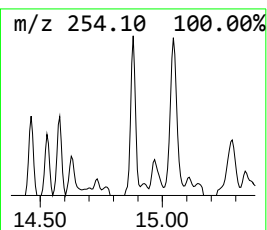
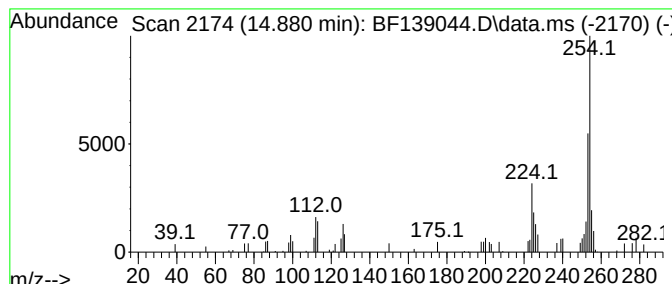
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo(e)pyrene, 9,10-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.880	2.59 ng	23394	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	70
2	6,6'-Biazulene,	254	C20H14	073393-11-0	62
3	Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	62
4	1,1'-Binaphthalene	254	C20H14	000604-53-5	62
5	Benzenamine, 4-(2-benzothiazolyl...	254	C15H14N2S	010205-56-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139044.D
Acq On : 16 Aug 2024 02:19
Operator : RC/JU
Sample : P3597-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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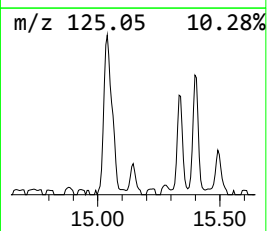
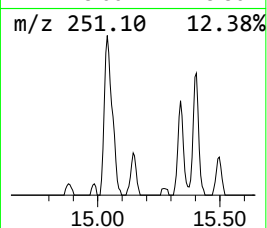
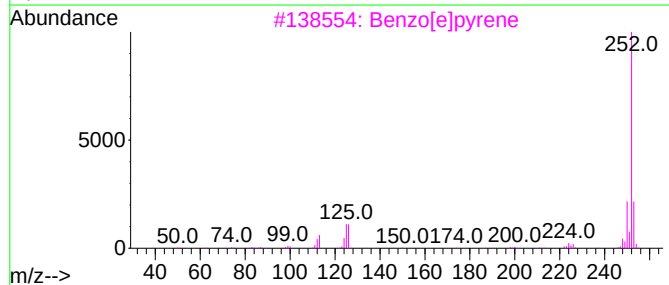
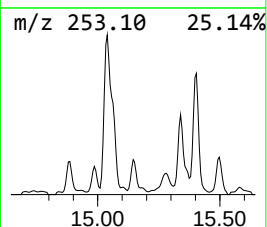
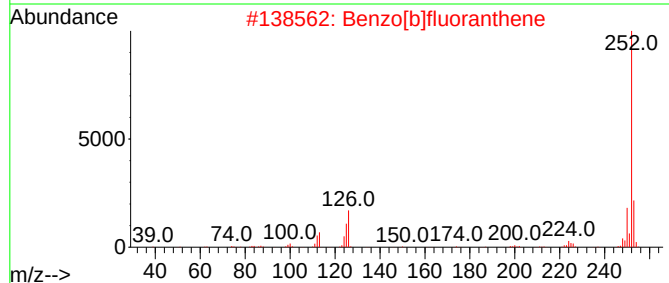
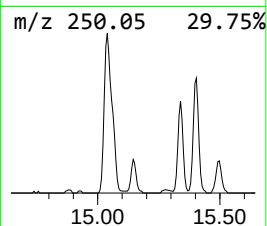
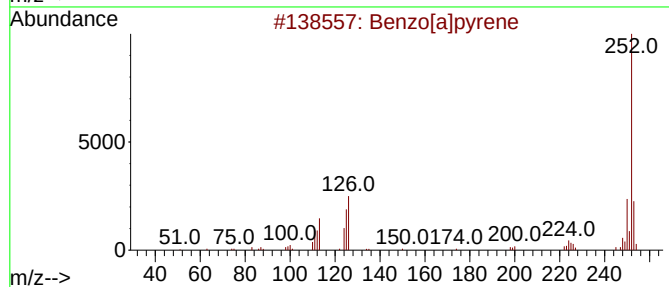
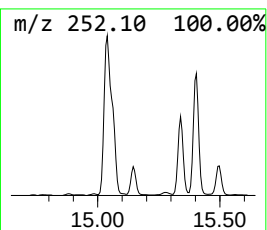
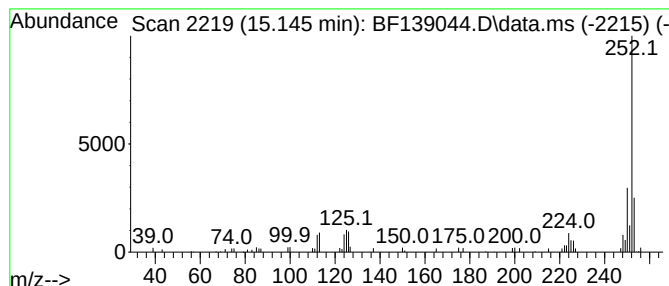
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	4.13 ng	37335	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	90
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3			Benzo[e]pyrene	252	C20H12	000192-97-2	87
4			Perylene	252	C20H12	000198-55-0	81
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139044.D
Acq On : 16 Aug 2024 02:19
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Sample : P3597-01
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ALS Vial : 21 Sample Multiplier: 1

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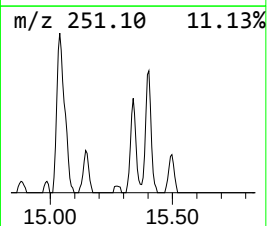
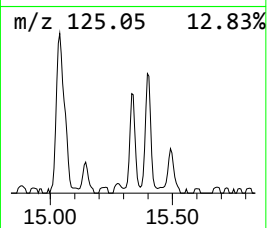
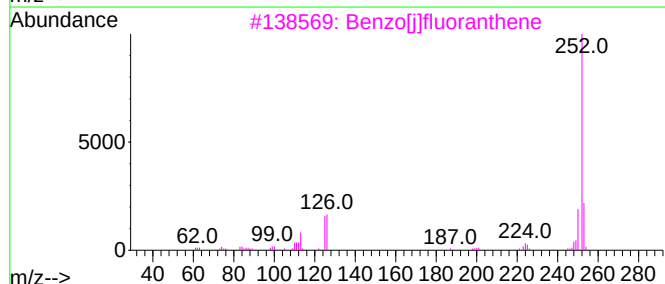
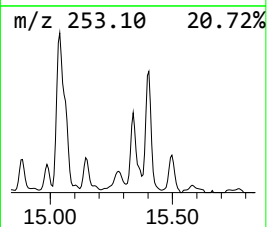
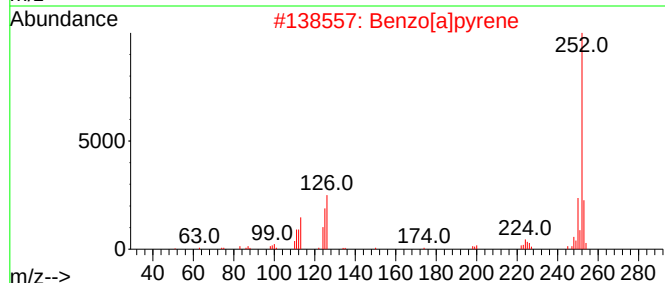
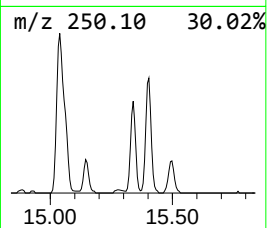
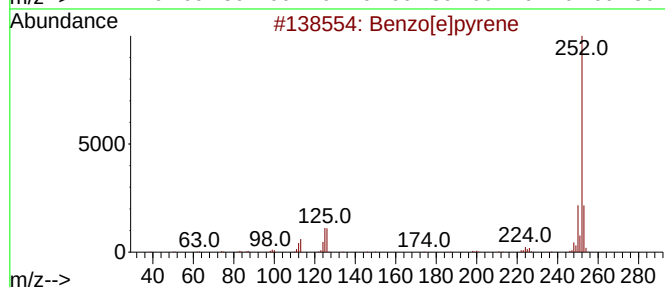
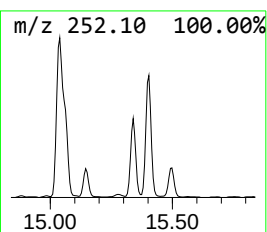
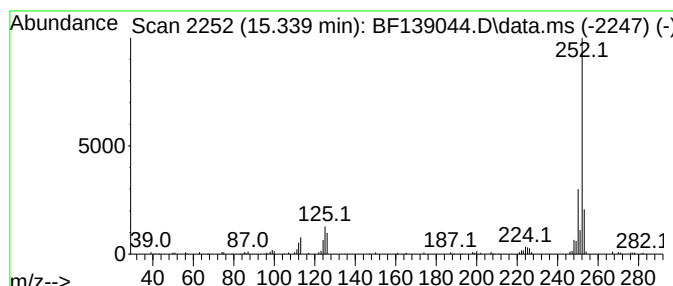
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[j]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	11.49 ng	103745	Perylene-d12	15.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benzo[a]pyrene	252	C20H12	000050-32-8	90
3		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
4		Perylene	252	C20H12	000198-55-0	90
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139044.D
Acq On : 16 Aug 2024 02:19
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ALS Vial : 21 Sample Multiplier: 1

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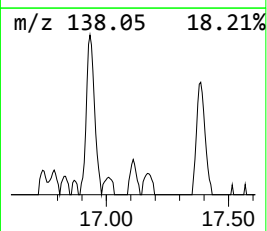
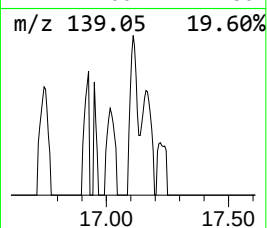
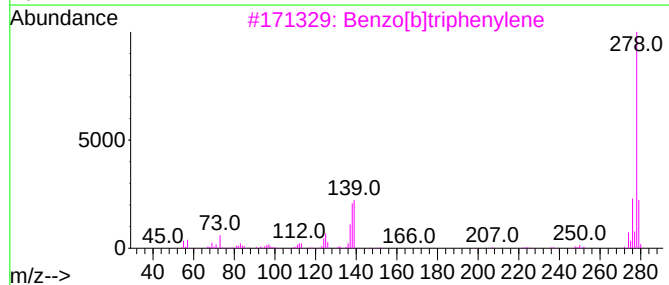
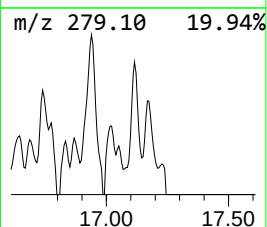
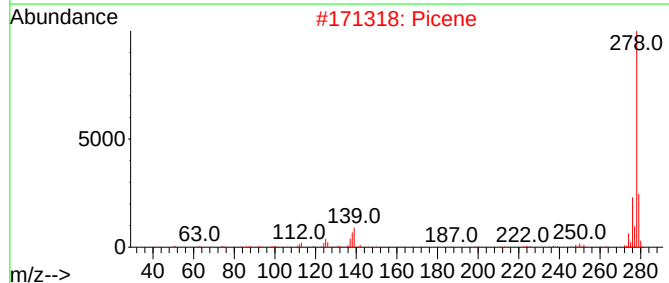
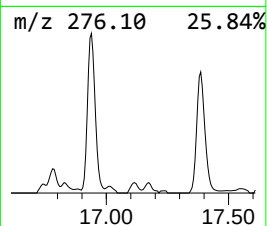
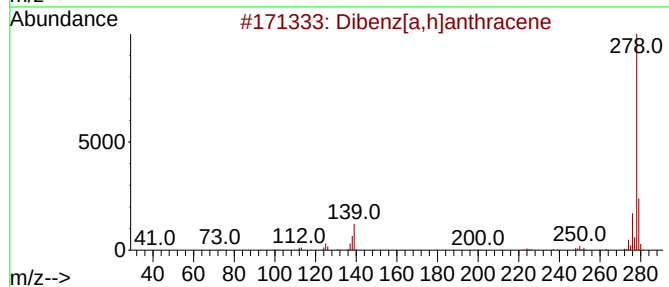
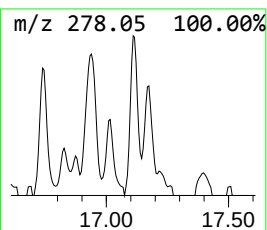
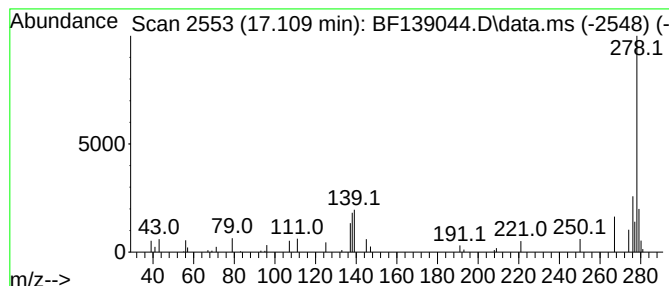
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Picene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	2.14 ng	19346	Perylene-d12	15.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	64
2		Picene	278	C22H14	000213-46-7	64
3		Benzo[b]triphenylene	278	C22H14	000215-58-7	64
4		Pentacene	278	C22H14	000135-48-8	64
5		Benzo[b]chrysene	278	C22H14	000214-17-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
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Misc :
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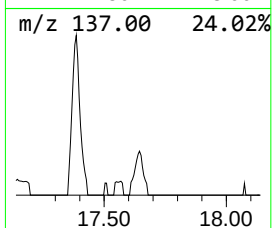
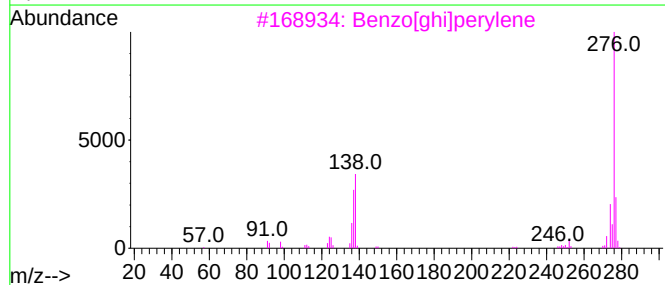
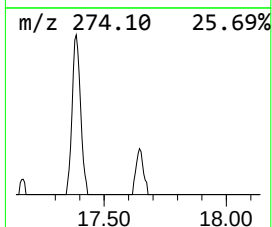
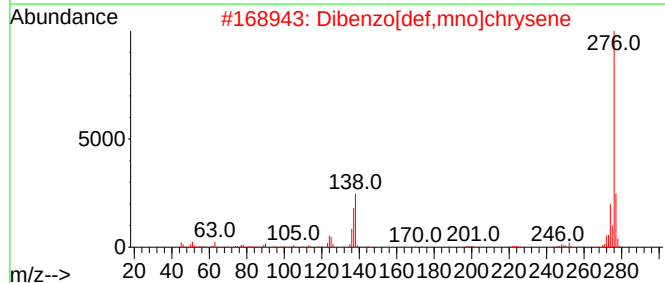
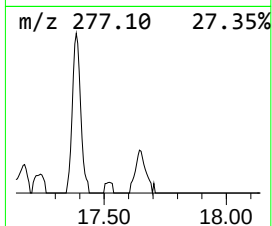
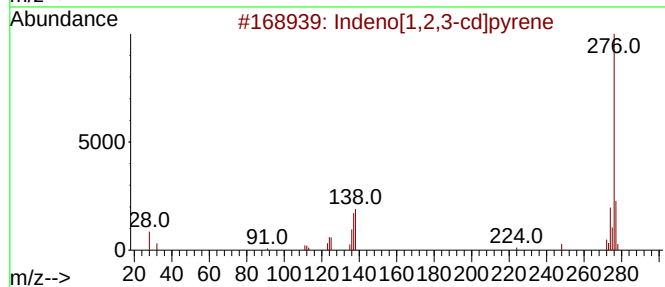
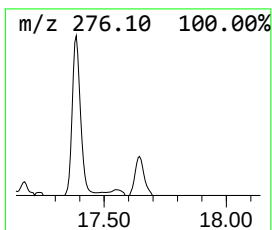
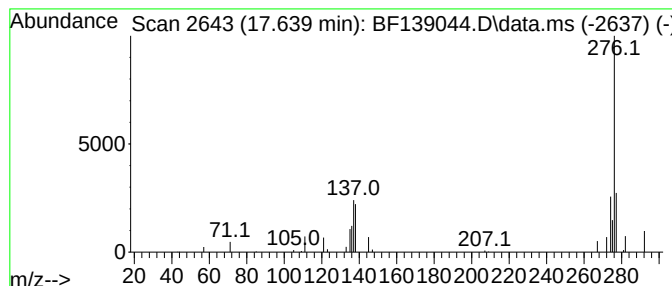
Instrument :
BNA_F
ClientSampleId :
SP-1-COMP

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

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

Peak Number 18 Dibenzo[def,mno]chrysene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.639	2.49 ng	22502	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	74
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	72
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	64
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	59
5	2-Amino-3-cyano-4,5-diphenylthio...	276	C17H12N2S	042160-34-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139044.D
Acq On : 16 Aug 2024 02:19
Operator : RC/JU
Sample : P3597-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-COMP

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.063	4.7	ng	64252	1	6.834	274349	20.0
1-Phenoxypropan...	8.434	2.7	ng	47540	2	8.116	346578	20.0
unknown9.957	9.957	2.0	ng	35366	3	9.863	348920	20.0
Phenanthrene, 2...	11.857	3.5	ng	49453	4	11.351	283897	20.0
Phenanthrene, 1...	11.886	4.6	ng	65296	4	11.351	283897	20.0
4H-Cyclopenta[d...	11.969	8.6	ng	121533	4	11.351	283897	20.0
Naphthalene, 2-...	12.151	2.3	ng	31887	4	11.351	283897	20.0
Cyclopenta(def)...	12.498	2.4	ng	33395	4	11.351	283897	20.0
Pyrene, 1-methyl-	13.016	2.1	ng	64588	5	13.998	628398	20.0
11H-Benzo[b]flu...	13.121	3.0	ng	93702	5	13.998	628398	20.0
Benzo[b]naphtho...	13.751	2.0	ng	63968	5	13.998	628398	20.0
11H-Benzo[a]flu...	13.851	2.6	ng	82649	5	13.998	628398	20.0
Benz[a]anthrace...	14.380	2.4	ng	75004	5	13.998	628398	20.0
Benzo(e)pyrene,...	14.880	2.6	ng	23394	6	15.463	180618	20.0
Benzo[e]pyrene	15.145	4.1	ng	37335	6	15.463	180618	20.0
Benzo[j]fluoran...	15.339	11.5	ng	103745	6	15.463	180618	20.0
Picene	17.110	2.1	ng	19346	6	15.463	180618	20.0
Dibenzo[def,mno...	17.639	2.5	ng	22502	6	15.463	180618	20.0