

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137284.D
 Acq On : 05 Feb 2024 19:19
 Operator : CG\JU
 Sample : P1141-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-3-2-4

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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137284.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.875	300	304	312	rBV	6792	12058	1.17%	0.127%
2	5.022	495	499	503	rVB	13990	16067	1.56%	0.169%
3	5.422	563	567	577	rBV	1151594	1030018	100.00%	10.834%
4	5.640	601	604	608	rBV2	22294	23977	2.33%	0.252%
5	6.422	733	737	756	rBV	1004525	1013003	98.35%	10.655%
6	6.628	768	772	779	rBV3	8502	11869	1.15%	0.125%
7	6.793	796	800	807	rBV	379843	327072	31.75%	3.440%
8	6.851	807	810	816	rVB6	9790	13844	1.34%	0.146%
9	7.351	891	895	907	rBV	676515	585362	56.83%	6.157%
10	8.069	1012	1017	1027	rBV	477798	412590	40.06%	4.340%
11	9.145	1196	1200	1212	rBV	1184498	980044	95.15%	10.308%
12	9.269	1217	1221	1224	rVB	22824	22485	2.18%	0.237%
13	9.822	1312	1315	1319	rBV	463617	422979	41.07%	4.449%
14	9.857	1319	1321	1325	rVB	13441	13397	1.30%	0.141%
15	10.616	1446	1450	1462	rBV	624555	600051	58.26%	6.311%
16	10.739	1469	1471	1480	rVB3	16851	19848	1.93%	0.209%
17	11.092	1528	1531	1534	rVB	17656	14438	1.40%	0.152%
18	11.186	1544	1547	1550	rBV2	19312	19290	1.87%	0.203%
19	11.316	1565	1569	1571	rBV	472533	387591	37.63%	4.077%
20	11.339	1571	1573	1577	rVV	133162	112182	10.89%	1.180%
21	11.392	1579	1582	1585	rVV	29524	32455	3.15%	0.341%
22	11.422	1585	1587	1591	rVB5	14236	15319	1.49%	0.161%
23	11.575	1605	1613	1615	rBV8	10066	18559	1.80%	0.195%
24	11.622	1618	1621	1624	rVV2	12039	12462	1.21%	0.131%
25	11.663	1624	1628	1631	rVV3	43845	53494	5.19%	0.563%
26	11.727	1636	1639	1644	rVB6	11865	15190	1.47%	0.160%
27	11.822	1650	1655	1657	rBV2	23920	36224	3.52%	0.381%
28	11.851	1657	1660	1664	rVV2	88468	104843	10.18%	1.103%
29	11.886	1664	1666	1670	rVV	169636	156589	15.20%	1.647%
30	11.933	1670	1674	1679	rVV3	52456	82491	8.01%	0.868%
31	11.975	1679	1681	1683	rVB2	18824	13667	1.33%	0.144%
32	12.110	1698	1704	1707	rBV2	27146	46830	4.55%	0.493%
33	12.210	1719	1721	1724	rVB4	18047	14044	1.36%	0.148%
34	12.374	1746	1749	1752	rBV	18466	17499	1.70%	0.184%
35	12.404	1752	1754	1757	rVV4	18829	27314	2.65%	0.287%
36	12.457	1761	1763	1767	rVB4	33373	39128	3.80%	0.412%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

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37	12.533	1772	1776	1780	rBV	257513	221204	21.48%	2.327%
38	12.645	1791	1795	1799	rBV5	24339	39303	3.82%	0.413%
39	12.763	1808	1815	1819	rBV	213357	233254	22.65%	2.453%
40	12.886	1832	1836	1837	rBV2	18716	20898	2.03%	0.220%
41	12.916	1837	1841	1845	rBV	1033641	948053	92.04%	9.972%
42	13.092	1865	1871	1875	rBV	40311	61849	6.00%	0.651%
43	13.157	1880	1882	1886	rVB2	31048	30332	2.94%	0.319%
44	13.198	1886	1889	1892	rBV2	27287	33317	3.23%	0.350%
45	13.321	1908	1910	1912	rVB	15518	11692	1.14%	0.123%
46	13.398	1920	1923	1928	rBV	55688	61581	5.98%	0.648%
47	13.463	1932	1934	1937	rBV	26123	23608	2.29%	0.248%
48	13.745	1980	1982	1984	rBV2	18589	13211	1.28%	0.139%
49	13.780	1986	1988	1992	rVB	73561	58260	5.66%	0.613%
50	13.969	2015	2020	2023	rBV3	397507	454947	44.17%	4.785%
51	14.110	2041	2044	2047	rBV2	49996	51086	4.96%	0.537%
52	14.151	2048	2051	2054	rVB2	74563	64401	6.25%	0.677%
53	15.016	2195	2198	2202	rBV	51037	88442	8.59%	0.930%
54	15.127	2214	2217	2220	rVB2	48864	53521	5.20%	0.563%
55	15.386	2258	2261	2265	rBV	44289	55888	5.43%	0.588%
56	15.451	2268	2272	2276	rBV	168834	211353	20.52%	2.223%
57	16.504	2447	2451	2455	rBV3	32052	46863	4.55%	0.493%

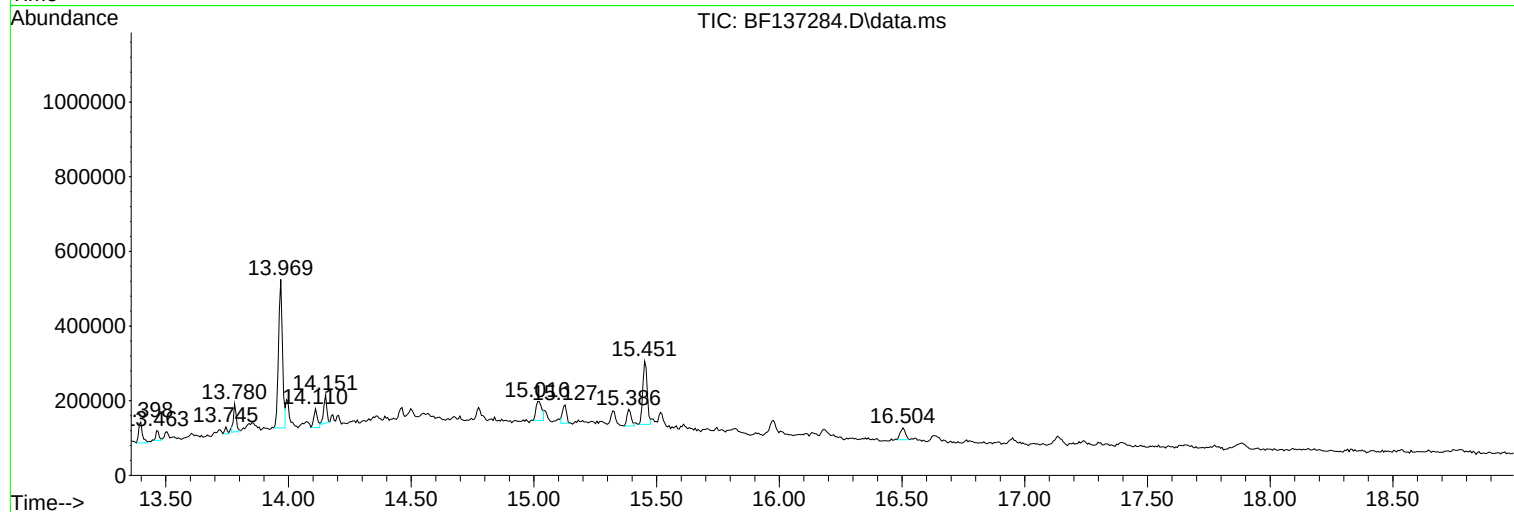
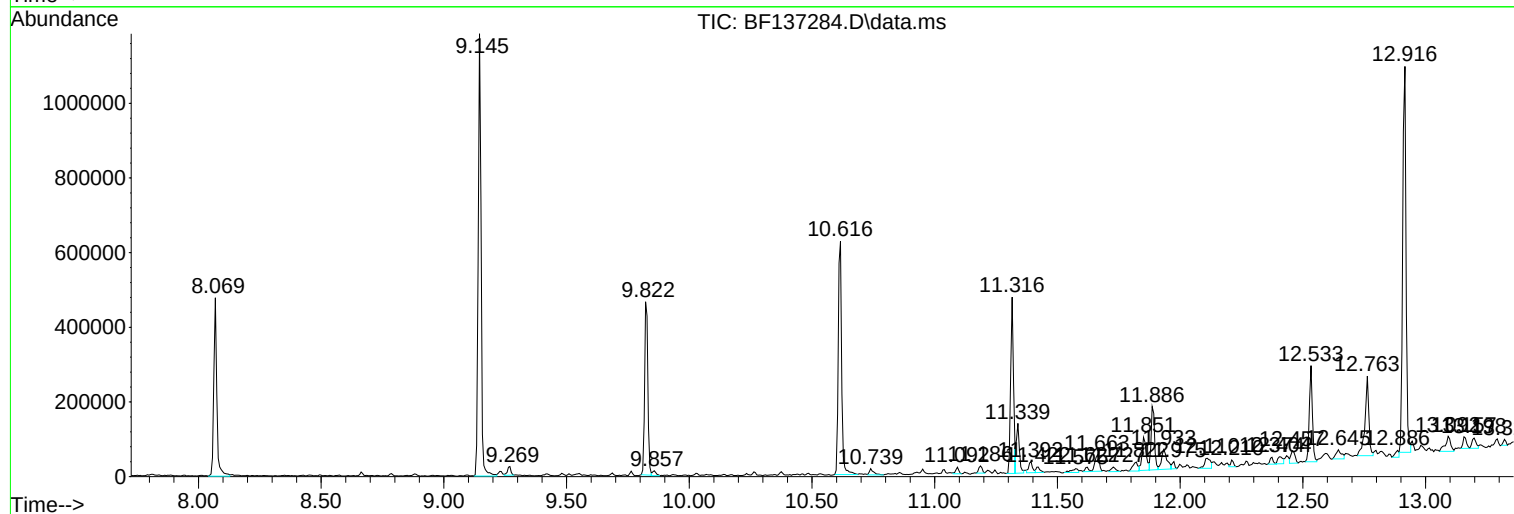
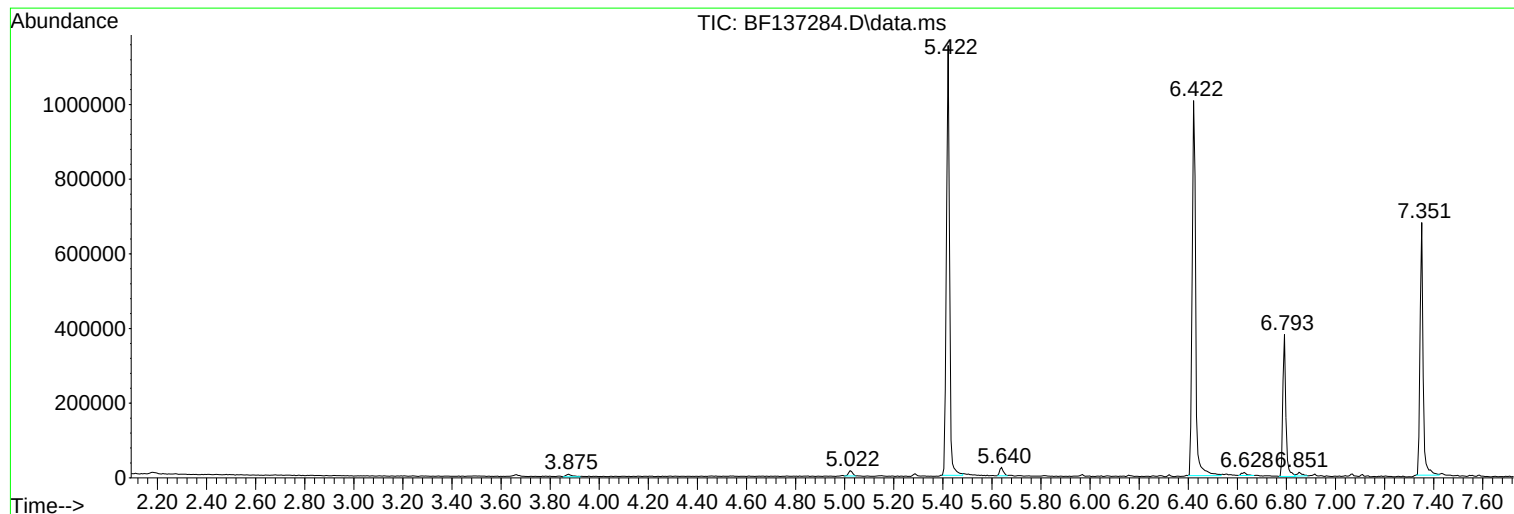
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Acq On : 05 Feb 2024 19:19
Operator : CG\JU
Sample : P1141-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

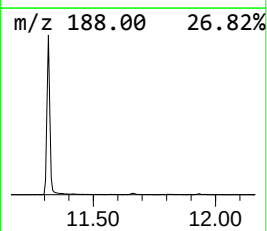
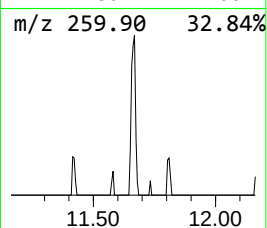
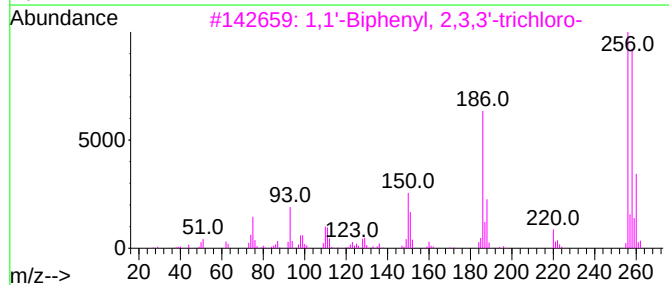
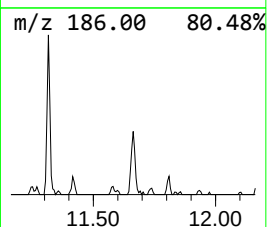
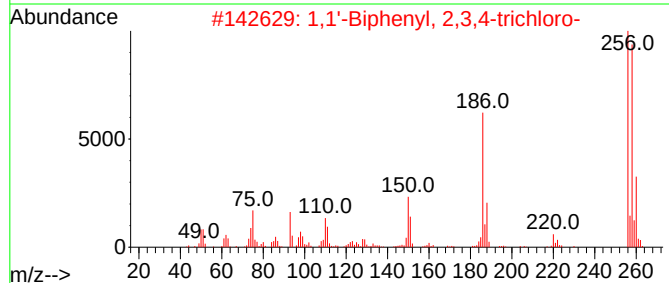
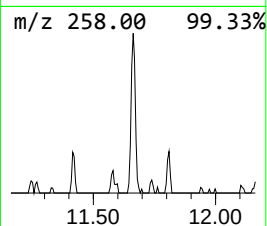
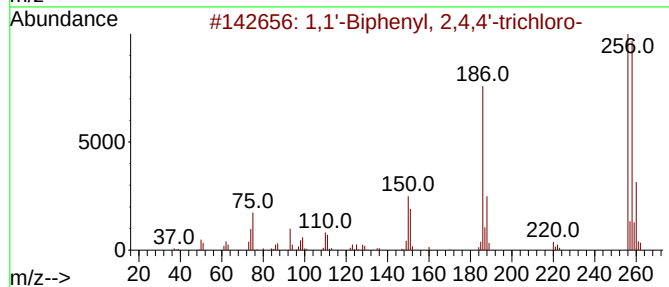
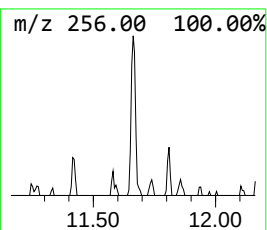
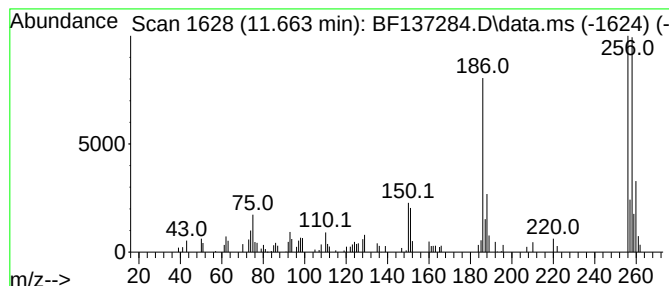
Instrument :
BNA_F
ClientSampleId :
EB-3-2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.663	2.76 ng	53494	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	95
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95
4	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	95
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95



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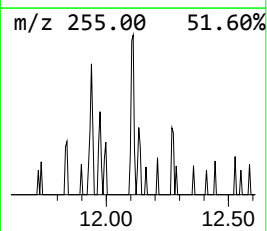
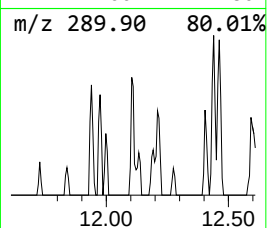
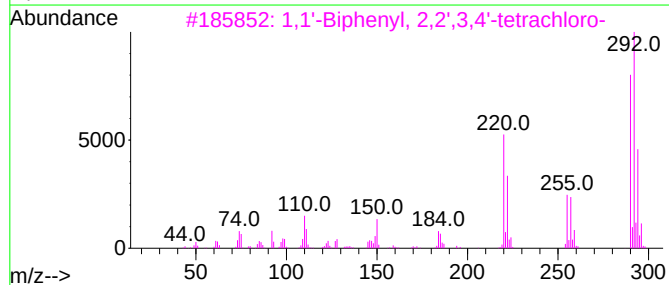
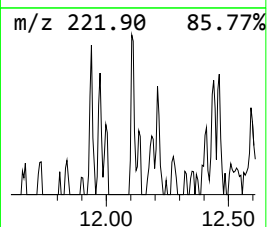
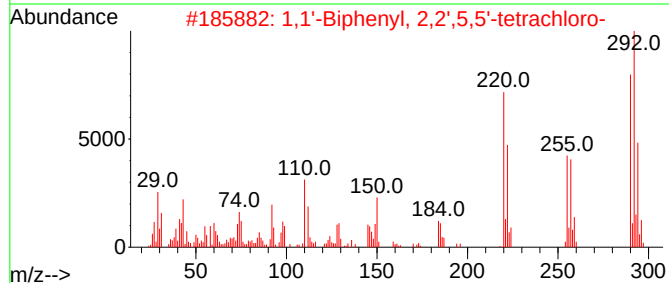
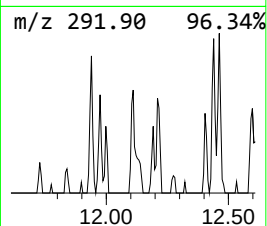
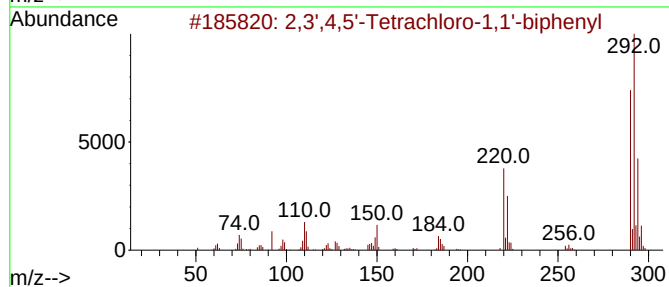
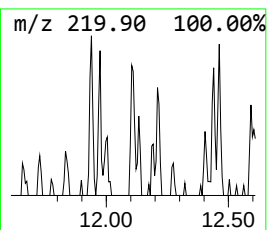
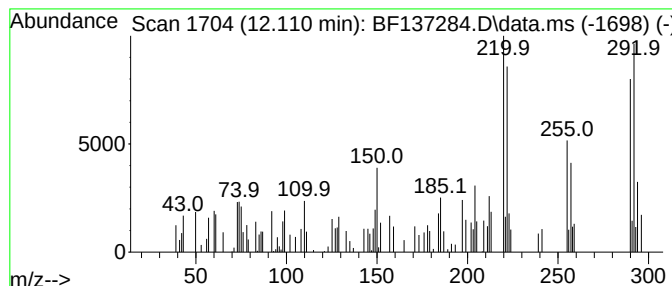
Instrument :
BNA_F
ClientSampleId :
EB-3-2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,3',4,5'-Tetrachloro-1,1'-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.110	2.42 ng	46830	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	98
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	96
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	96
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	95



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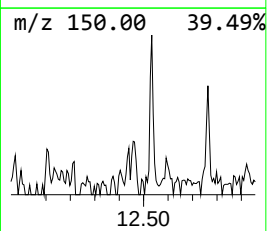
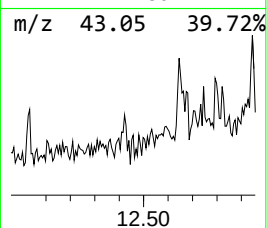
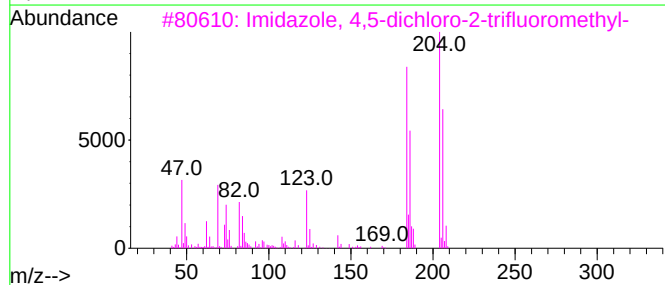
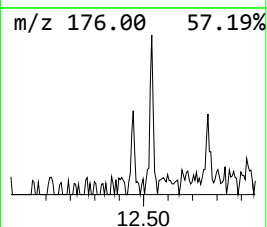
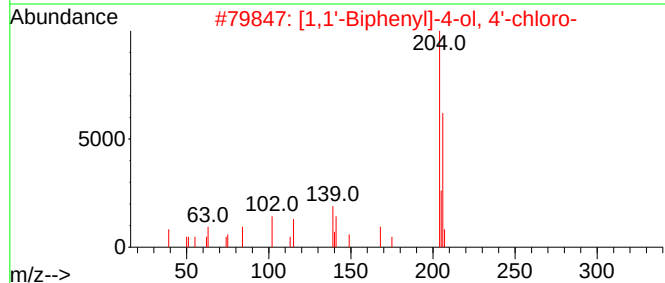
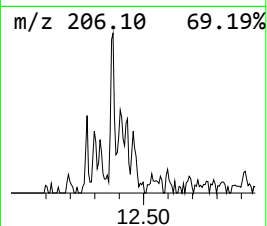
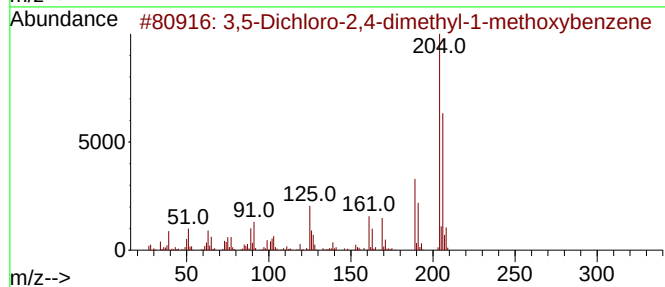
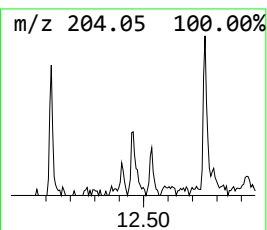
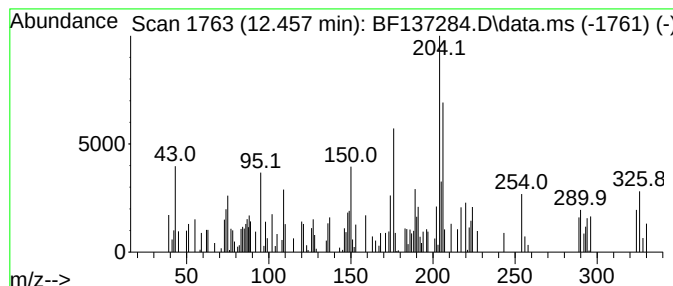
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown12.457 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	2.02 ng	39128	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1010250-17-8	38		
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	30		
3	Imidazole, 4,5-dichloro-2-triflu...	204	C4HCl2F3N2	064736-49-8	25		
4	2,1,3-Benzoxazole, 5,6-dichloro-...	204	C6H2Cl2N2O2	004701-01-3	25		
5	2,4-Dichloro-5-ethyl-3-methylphe...	290	C13H16Cl2O3	1000487-27-7	22		



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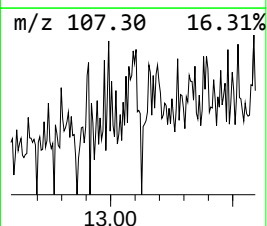
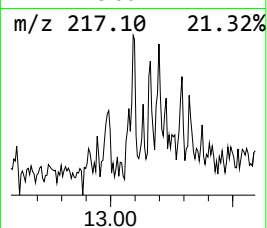
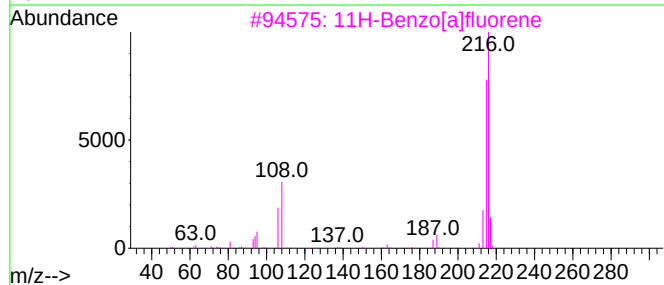
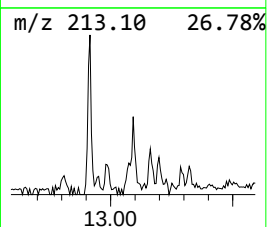
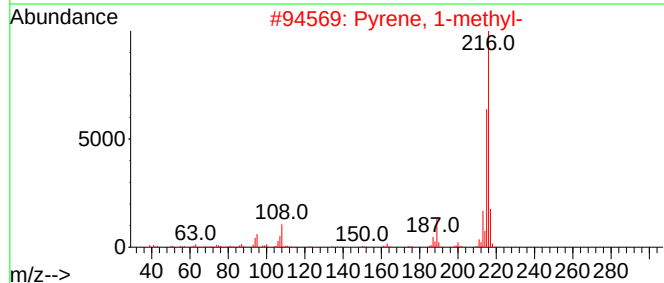
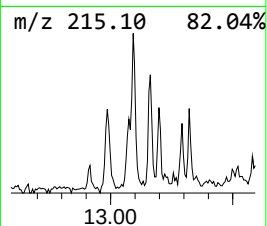
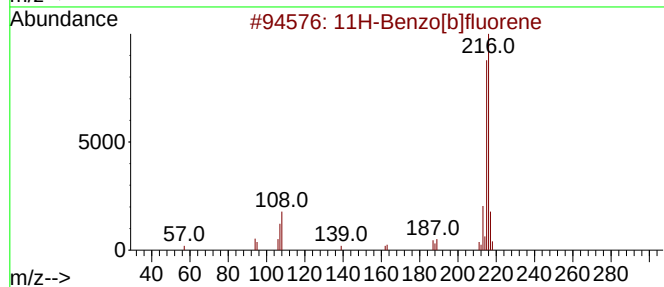
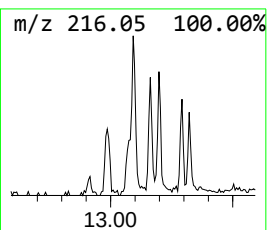
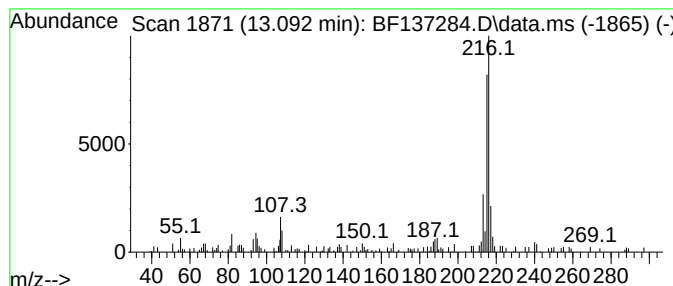
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	2.72 ng	61849	Chrysene-d12	13.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64



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ALS Vial : 16 Sample Multiplier: 1

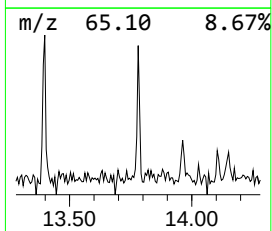
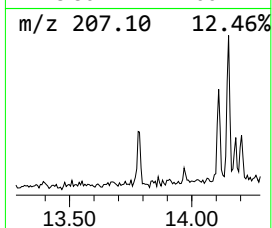
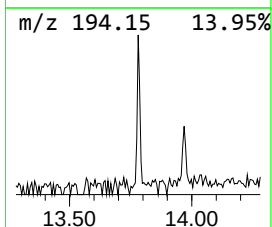
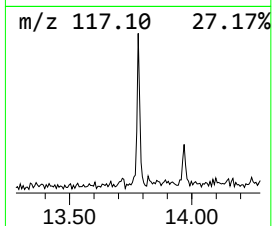
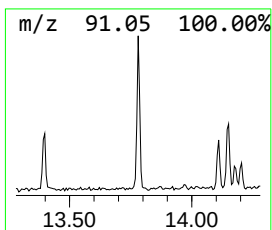
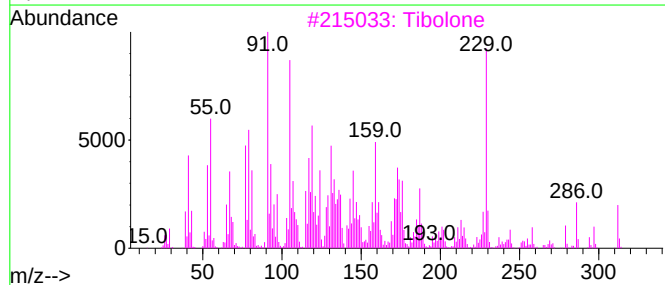
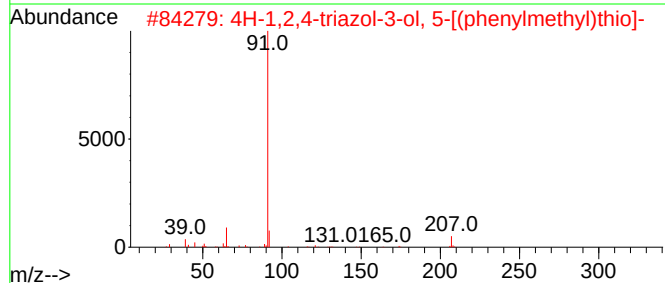
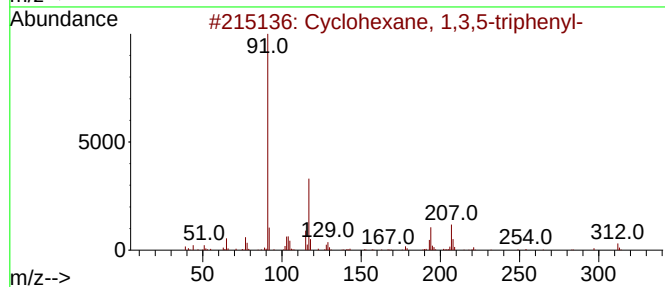
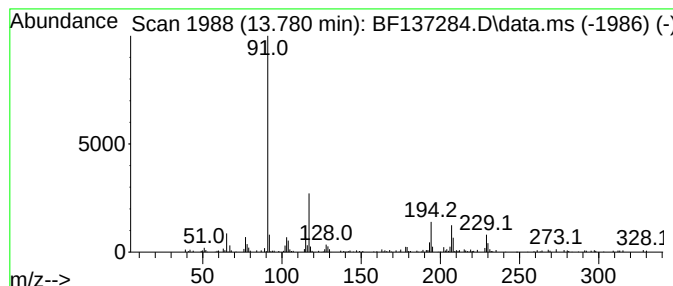
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ClientSampleId :
EB-3-2-4

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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 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.780	2.56 ng	58260	Chrysene-d12	13.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	58
2	4H-1,2,4-triazol-3-ol, 5-[(pheny...	207	C9H9N3OS	1010400-54-3	27
3	Tibolone	312	C21H28O2	005630-53-5	22
4	Benzene, 1,1'-[sulfinylbis(methy...	230	C14H14OS	000621-08-9	14
5	Benzaldehyde, 3-benzyloxy-2-fluoro-	230	C14H11FO2	103438-90-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137284.D
Acq On : 05 Feb 2024 19:19
Operator : CG\JU
Sample : P1141-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-3-2-4

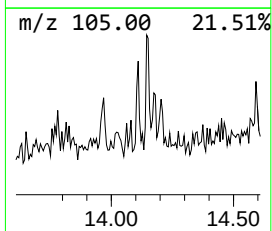
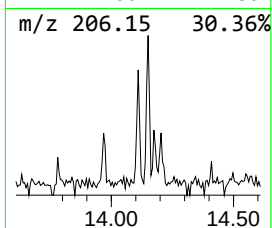
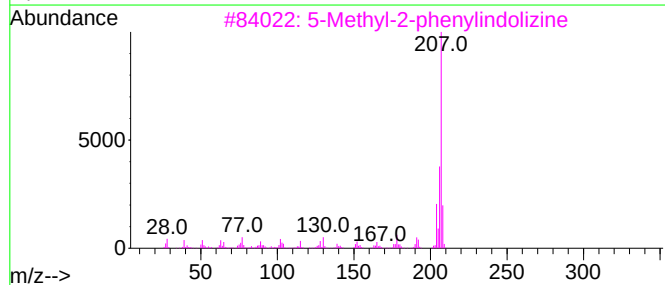
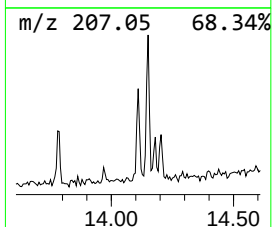
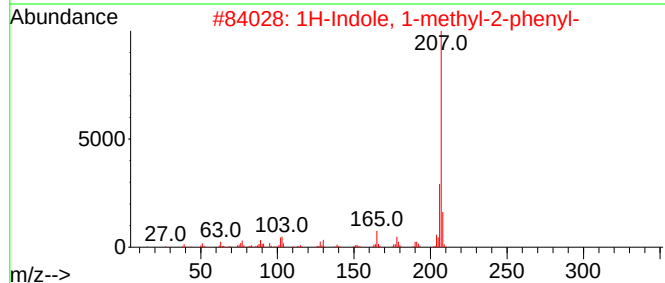
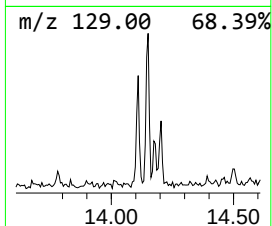
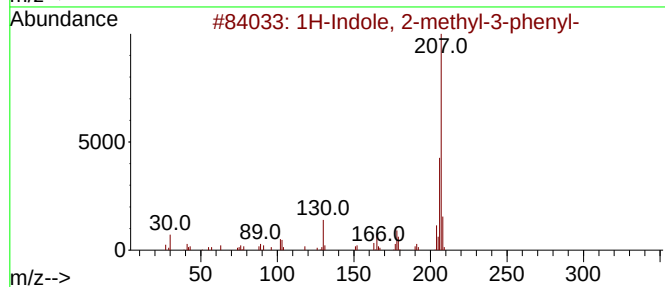
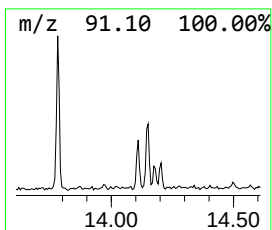
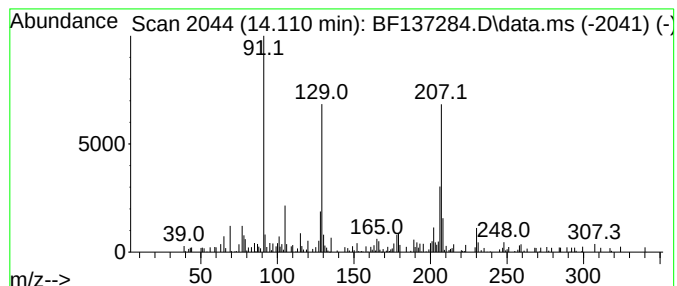
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown14.110 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	2.25 ng	51086	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methyl-3-phenyl-		207	C15H13N	004757-69-1	42	
2	1H-Indole, 1-methyl-2-phenyl-		207	C15H13N	003558-24-5	30	
3	5-Methyl-2-phenylindolizine		207	C15H13N	036944-99-7	30	
4	6-Methyl-5-[1-piperidinyl]-2,4-p...		207	C10H17N5	164589-37-1	27	
5	2-(Trifluoroacetyl)oxybenzylide...		320	C17H11F3O3	1000395-76-0	27	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137284.D
Acq On : 05 Feb 2024 19:19
Operator : CG\JU
Sample : P1141-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-3-2-4

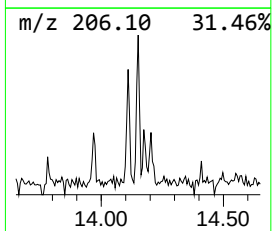
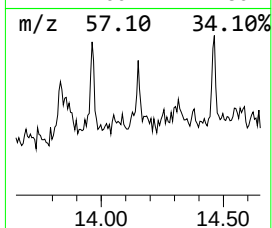
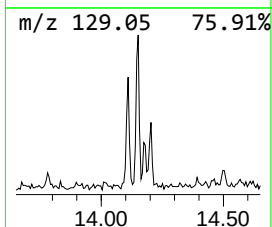
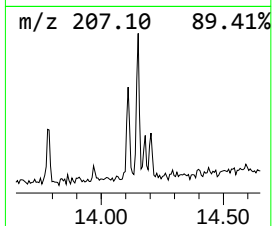
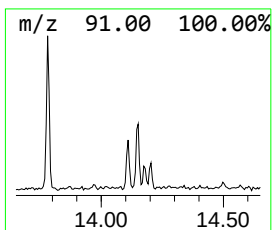
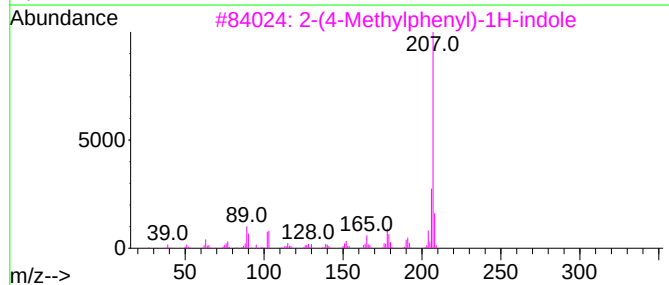
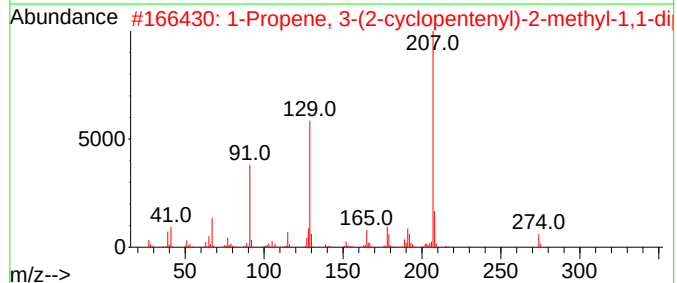
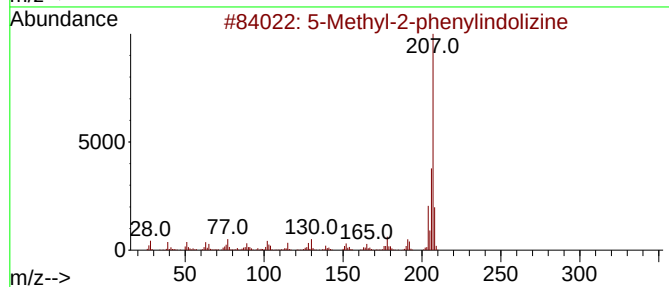
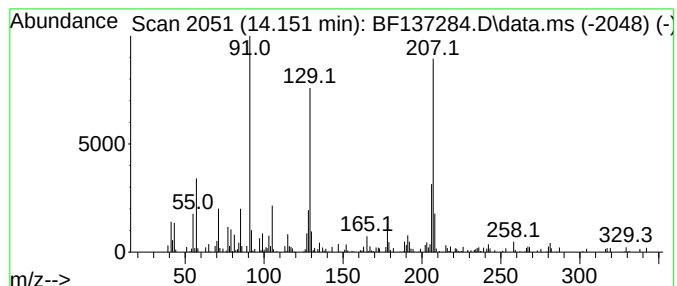
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Methyl-2-phenylindolizine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	2.83 ng	64401	Chrysene-d12	13.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	50
2		1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	49
3		2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	46
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	41
5		1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137284.D
Acq On : 05 Feb 2024 19:19
Operator : CG\JU
Sample : P1141-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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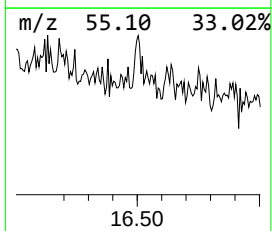
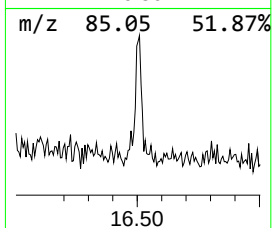
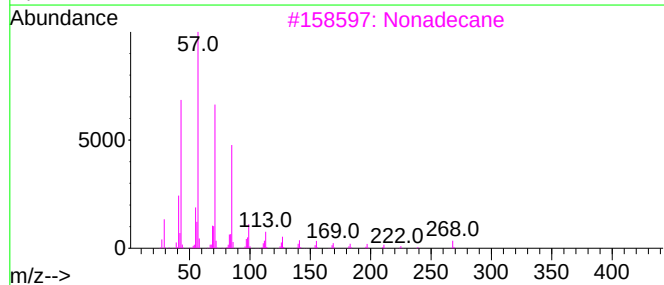
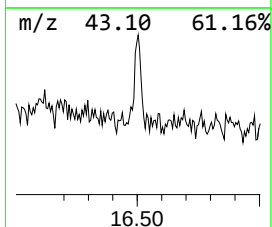
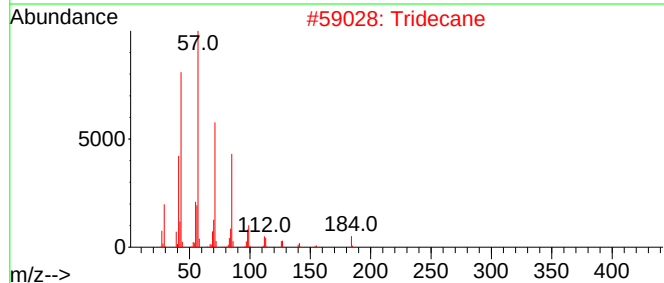
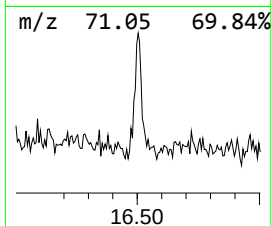
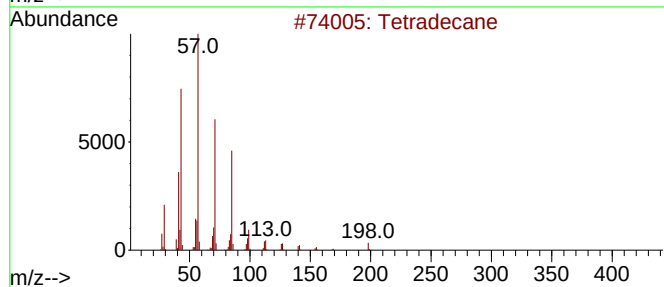
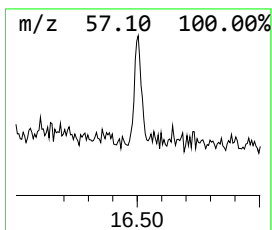
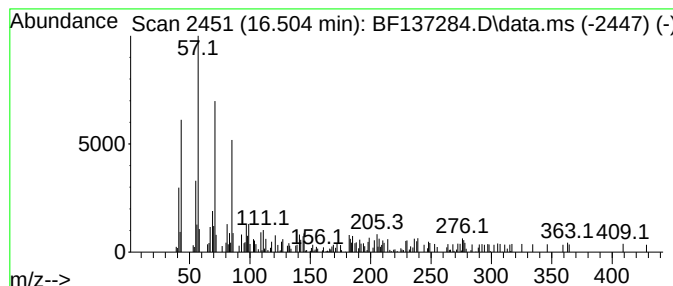
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	4.43 ng	46863	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	83
2		Tridecane	184	C13H28	000629-50-5	64
3		Nonadecane	268	C19H40	000629-92-5	64
4		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	58
5		Tetracosane	338	C24H50	000646-31-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137284.D
Acq On : 05 Feb 2024 19:19
Operator : CG\JU
Sample : P1141-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-3-2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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
1,1'-Biphenyl, ...	11.663	2.8	ng	53494	4	11.316	387591	20.0
2,3',4,5'-Tetra...	12.110	2.4	ng	46830	4	11.316	387591	20.0
unknown12.457	12.457	2.0	ng	39128	4	11.316	387591	20.0
11H-Benzo[b]flu...	13.092	2.7	ng	61849	5	13.969	454947	20.0
Cyclohexane, 1,...	13.780	2.6	ng	58260	5	13.969	454947	20.0
unknown14.110	14.110	2.3	ng	51086	5	13.969	454947	20.0
5-Methyl-2-phen...	14.151	2.8	ng	64401	5	13.969	454947	20.0
Tetradecane	16.504	4.4	ng	46863	6	15.451	211353	20.0