

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137287.D
 Acq On : 05 Feb 2024 20:47
 Operator : CG\JU
 Sample : P1356-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-3-020224

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: BF137287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	496	500	508	rVB	13498	17298	1.72%	0.145%
2	5.428	563	568	581	rBV	1028684	1004736	100.00%	8.410%
3	6.422	734	737	748	rBV	924901	937930	93.35%	7.851%
4	6.628	768	772	777	rVB4	16288	20595	2.05%	0.172%
5	6.792	796	800	807	rBV	351949	294826	29.34%	2.468%
6	7.063	840	846	850	rVB6	11666	17407	1.73%	0.146%
7	7.181	863	866	869	rVB2	16812	14251	1.42%	0.119%
8	7.328	885	891	892	rBV3	12480	17077	1.70%	0.143%
9	7.351	892	895	899	rVV	637851	539384	53.68%	4.515%
10	7.386	899	901	905	rVV	51894	52989	5.27%	0.444%
11	7.433	905	909	912	rVB4	13040	23337	2.32%	0.195%
12	7.592	933	936	940	rVB3	23424	22604	2.25%	0.189%
13	7.692	946	953	954	rBV6	9393	14687	1.46%	0.123%
14	7.757	960	964	966	rVB4	15379	15769	1.57%	0.132%
15	7.792	966	970	971	rBV3	13843	14379	1.43%	0.120%
16	7.828	974	976	980	rVB3	12159	14668	1.46%	0.123%
17	7.910	988	990	993	rVB3	16188	12182	1.21%	0.102%
18	8.033	1004	1011	1012	rBV6	9649	17973	1.79%	0.150%
19	8.069	1012	1017	1023	rVV	428104	435413	43.34%	3.645%
20	8.133	1027	1028	1031	rVB	28738	17503	1.74%	0.147%
21	8.245	1040	1047	1049	rBV5	12345	21545	2.14%	0.180%
22	8.269	1049	1051	1054	rVB3	19827	18443	1.84%	0.154%
23	8.363	1063	1067	1070	rBV5	29052	37328	3.72%	0.312%
24	8.422	1074	1077	1079	rBV2	21414	21148	2.10%	0.177%
25	8.451	1079	1082	1085	rVB3	29995	27558	2.74%	0.231%
26	8.492	1085	1089	1091	rBV2	37095	35449	3.53%	0.297%
27	8.575	1099	1103	1106	rBV2	46811	42977	4.28%	0.360%
28	8.663	1115	1118	1121	rBV	113730	100036	9.96%	0.837%
29	8.763	1132	1135	1137	rVB4	20568	20503	2.04%	0.172%
30	8.892	1151	1157	1159	rBV2	43163	45032	4.48%	0.377%
31	8.945	1164	1166	1168	rBV2	21548	18866	1.88%	0.158%
32	9.033	1176	1181	1183	rVB4	27328	34234	3.41%	0.287%
33	9.092	1189	1191	1197	rBV3	37276	38560	3.84%	0.323%
34	9.145	1197	1200	1205	rBV	1240922	956982	95.25%	8.011%
35	9.233	1211	1215	1219	rBV	160293	141374	14.07%	1.183%
36	9.298	1223	1226	1232	rVB3	32759	43321	4.31%	0.363%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.398	1239	1243	1245	rBV4	13396	17530	1.74%	0.147%
38	9.422	1245	1247	1251	rVV5	15924	14846	1.48%	0.124%
39	9.463	1251	1254	1256	rVV4	18007	22385	2.23%	0.187%
40	9.486	1256	1258	1260	rVV2	30654	32887	3.27%	0.275%
41	9.510	1260	1262	1264	rVV3	31038	24248	2.41%	0.203%
42	9.551	1264	1269	1271	rVV4	71909	83790	8.34%	0.701%
43	9.574	1271	1273	1276	rVV3	47825	43563	4.34%	0.365%
44	9.610	1276	1279	1282	rVB4	38482	37825	3.76%	0.317%
45	9.639	1282	1284	1288	rBV5	9482	13546	1.35%	0.113%
46	9.686	1289	1292	1297	rBV	49588	52057	5.18%	0.436%
47	9.763	1303	1305	1309	rVB	193265	136629	13.60%	1.144%
48	9.822	1312	1315	1319	rVB	388990	359307	35.76%	3.008%
49	9.933	1331	1334	1337	rBV5	15344	18590	1.85%	0.156%
50	10.004	1342	1346	1347	rBV4	23824	33342	3.32%	0.279%
51	10.027	1347	1350	1352	rVB4	17984	20848	2.07%	0.175%
52	10.086	1357	1360	1365	rVB5	40188	38211	3.80%	0.320%
53	10.145	1368	1370	1371	rBV2	13731	12123	1.21%	0.101%
54	10.198	1377	1379	1384	rBV5	9490	13244	1.32%	0.111%
55	10.263	1387	1390	1393	rVV	189469	159826	15.91%	1.338%
56	10.321	1397	1400	1405	rVB7	17330	22318	2.22%	0.187%
57	10.369	1406	1408	1411	rBV2	16190	20178	2.01%	0.169%
58	10.486	1422	1428	1431	rBV	80194	108989	10.85%	0.912%
59	10.539	1434	1437	1440	rVB4	23976	22666	2.26%	0.190%
60	10.569	1440	1442	1446	rBV2	26474	29313	2.92%	0.245%
61	10.616	1446	1450	1454	rBV	712969	626038	62.31%	5.240%
62	10.739	1468	1471	1480	rVB	224236	246167	24.50%	2.061%
63	10.933	1502	1504	1506	rBV2	19924	18607	1.85%	0.156%
64	11.004	1513	1516	1518	rBV4	15888	14940	1.49%	0.125%
65	11.121	1534	1536	1540	rVB5	16522	17147	1.71%	0.144%
66	11.192	1545	1548	1550	rVV	203740	161360	16.06%	1.351%
67	11.221	1550	1553	1558	rVB2	82490	90463	9.00%	0.757%
68	11.316	1566	1569	1571	rBV	448809	374638	37.29%	3.136%
69	11.339	1571	1573	1577	rVV	137631	122717	12.21%	1.027%
70	11.392	1580	1582	1586	rVB	50528	46793	4.66%	0.392%
71	11.463	1592	1594	1598	rVV4	15844	14735	1.47%	0.123%
72	11.504	1599	1601	1604	rVB2	26625	17501	1.74%	0.146%
73	11.574	1611	1613	1617	rVB4	21531	18631	1.85%	0.156%
74	11.621	1618	1621	1624	rBV	179167	134932	13.43%	1.129%
75	11.786	1647	1649	1652	rBV4	15042	20942	2.08%	0.175%
76	11.821	1653	1655	1657	rVV	25185	19591	1.95%	0.164%

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77	11.851	1657	1660	1664	rVV2	80904	87565	8.72%	0.733%
78	11.933	1670	1674	1676	rBV3	51198	60387	6.01%	0.505%
79	12.033	1688	1691	1693	rBV	139060	114286	11.37%	0.957%
80	12.116	1703	1705	1708	rBV2	15117	12400	1.23%	0.104%
81	12.374	1746	1749	1751	rBV2	45492	42330	4.21%	0.354%
82	12.421	1752	1757	1761	rVV2	141724	212705	21.17%	1.780%
83	12.457	1761	1763	1767	rVB3	25533	29082	2.89%	0.243%
84	12.533	1773	1776	1780	rBV	324996	287375	28.60%	2.406%
85	12.633	1790	1793	1795	rBV2	31282	32921	3.28%	0.276%
86	12.763	1810	1815	1818	rBV	309888	320045	31.85%	2.679%
87	12.798	1818	1821	1823	rVB2	85848	72640	7.23%	0.608%
88	12.915	1837	1841	1848	rVB	1147704	1000818	99.61%	8.378%
89	13.098	1869	1872	1875	rVB	66069	68238	6.79%	0.571%
90	13.157	1879	1882	1886	rVB2	90698	92457	9.20%	0.774%
91	13.198	1887	1889	1892	rBV2	46395	42523	4.23%	0.356%
92	13.504	1938	1941	1946	rBV2	51575	50477	5.02%	0.423%
93	13.968	2016	2020	2023	rBV2	315125	416653	41.47%	3.488%
94	13.998	2023	2025	2028	rVB	120527	95689	9.52%	0.801%
95	15.021	2196	2199	2202	rBV	112466	157681	15.69%	1.320%
96	15.327	2248	2251	2258	rVB	76184	95027	9.46%	0.795%
97	15.392	2259	2262	2269	rVB	89164	117766	11.72%	0.986%
98	15.456	2270	2273	2277	rVV	130918	145540	14.49%	1.218%

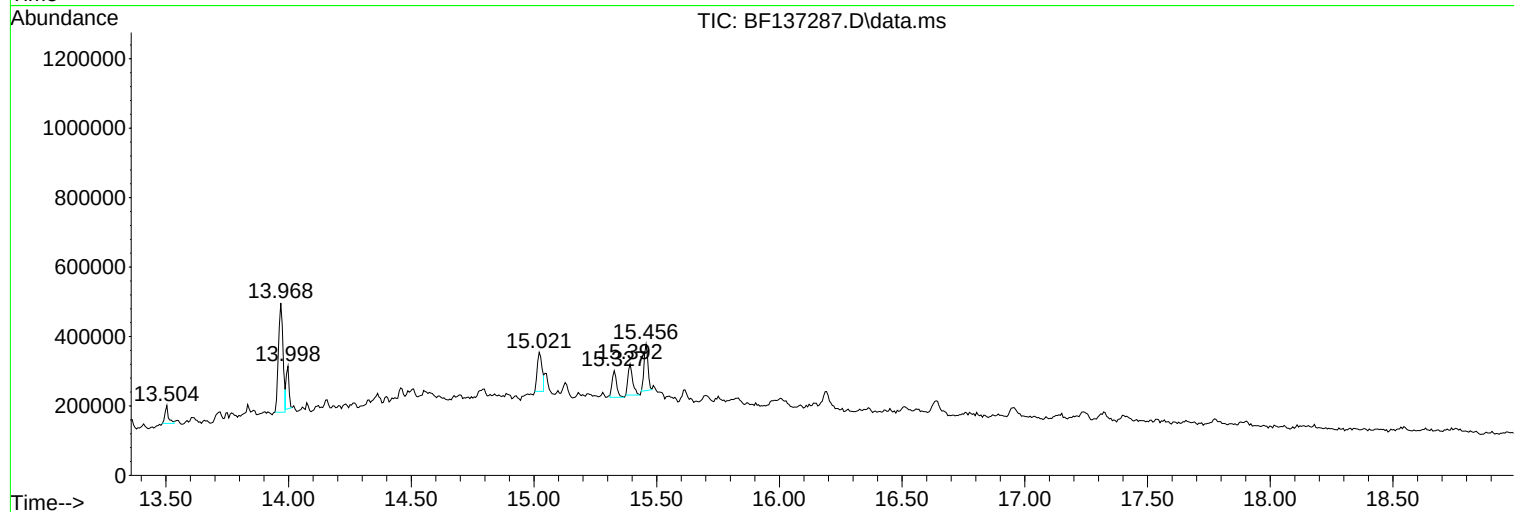
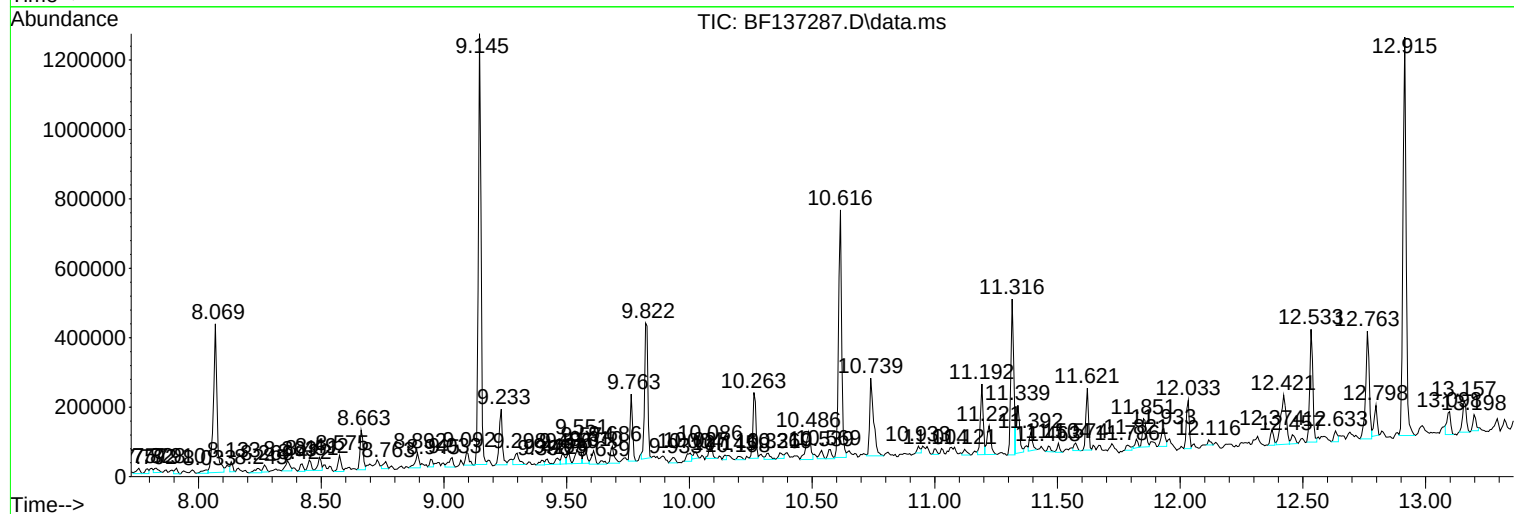
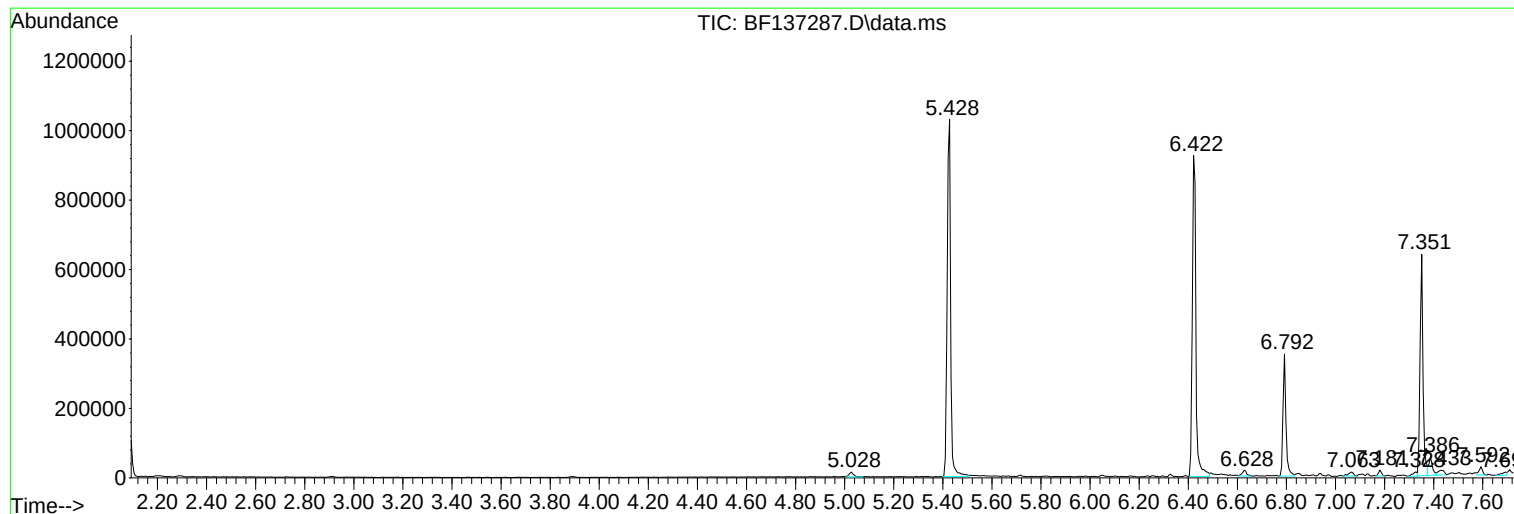
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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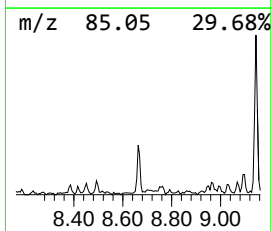
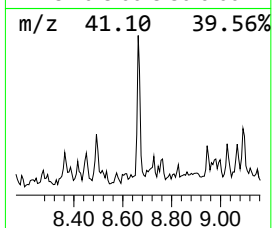
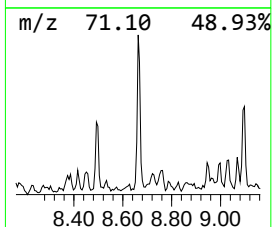
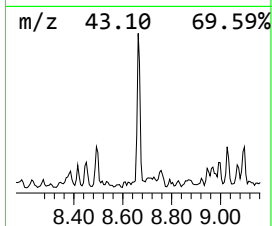
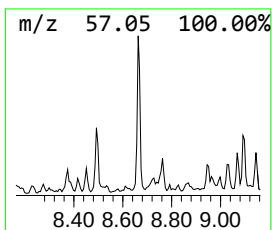
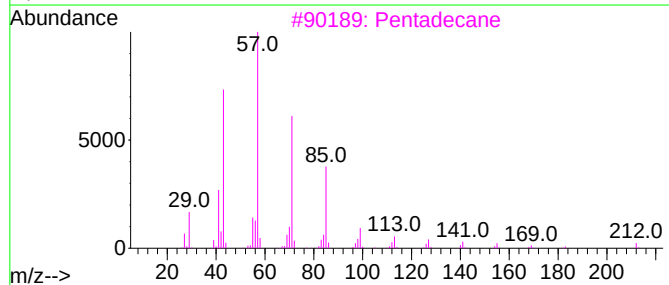
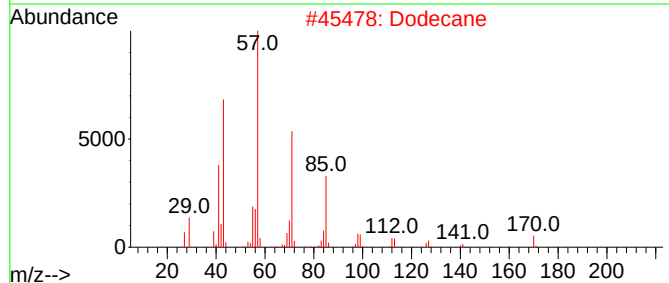
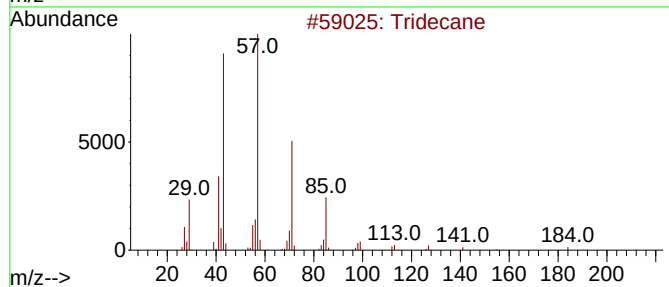
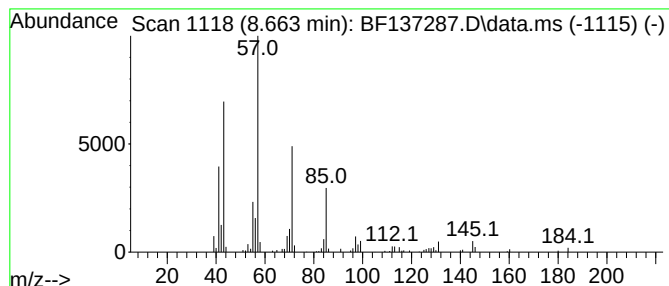
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	4.59 ng	100036	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Dodecane	170	C12H26	000112-40-3	80
3			Pentadecane	212	C15H32	000629-62-9	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tetradecane	198	C14H30	000629-59-4	72



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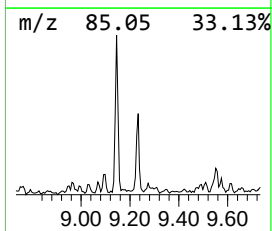
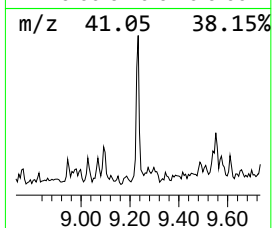
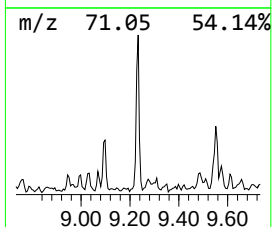
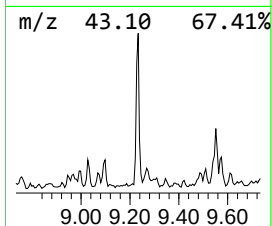
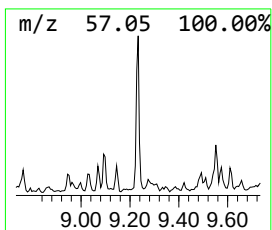
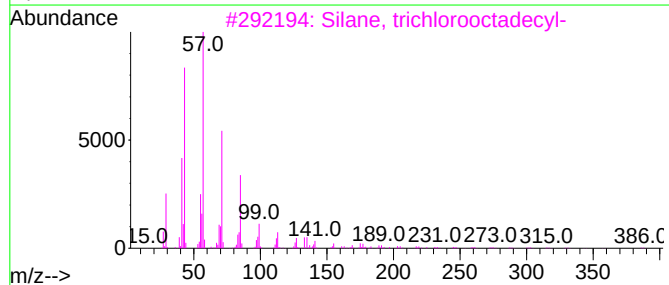
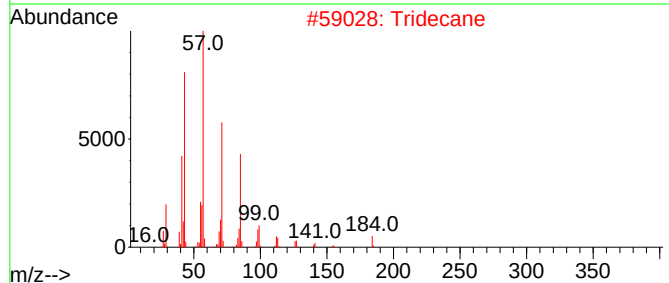
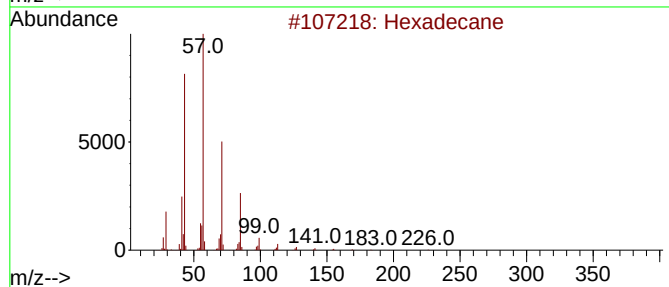
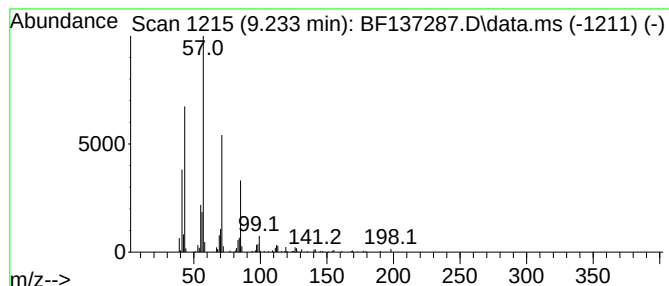
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.233	7.87 ng	141374	Acenaphthene-d10	9.827

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane	184	C13H28	000629-50-5	86
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	72



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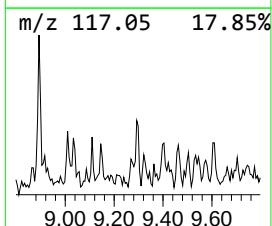
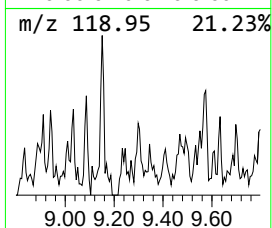
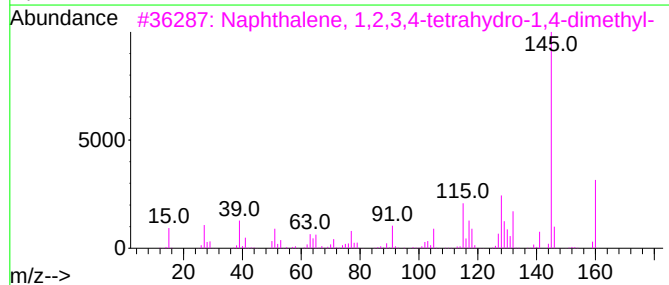
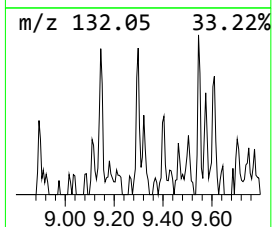
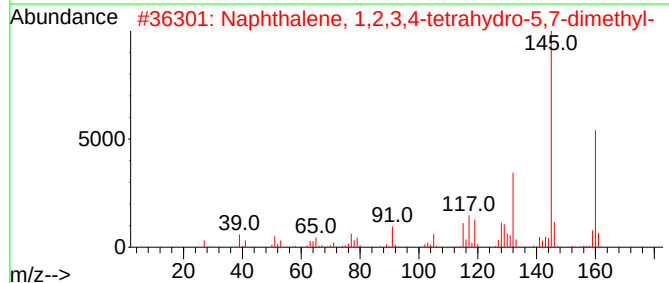
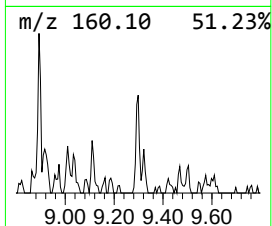
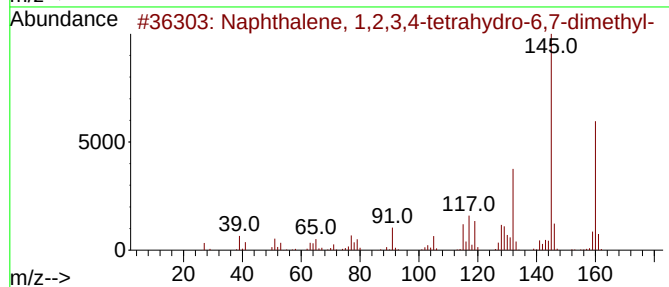
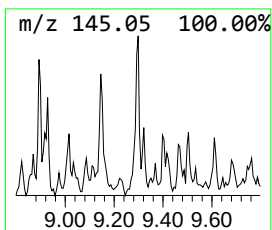
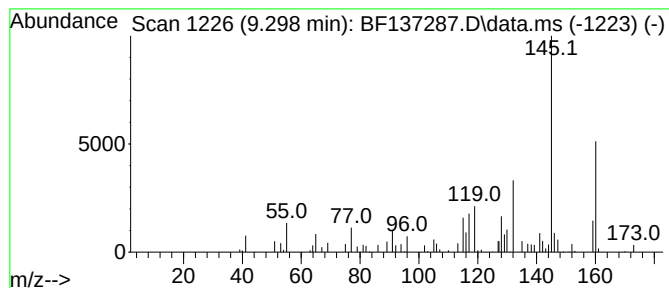
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	2.41 ng	43321	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	74
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	72
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	62
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	58
5			1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	53



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Sample : P1356-01
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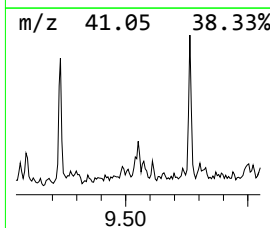
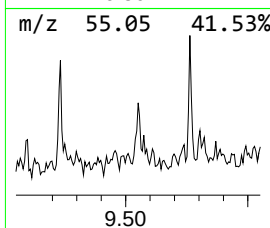
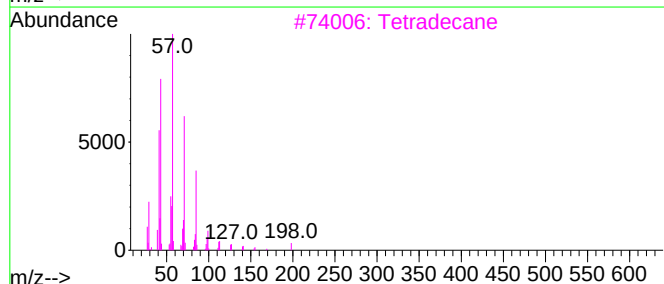
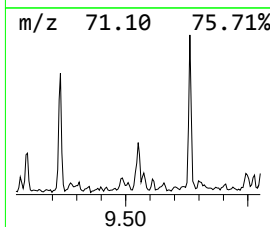
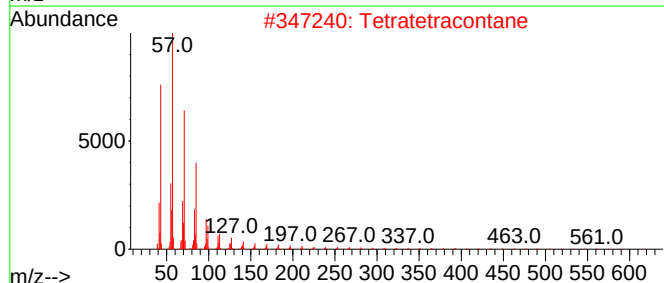
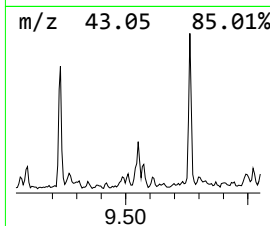
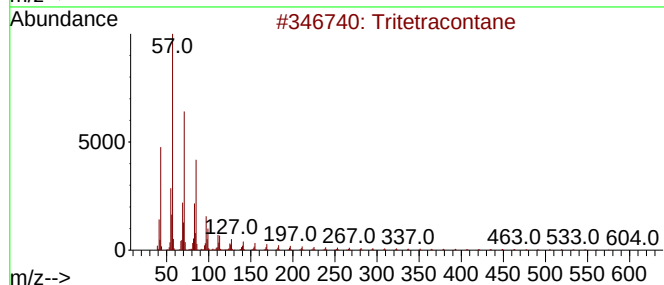
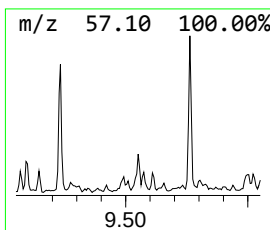
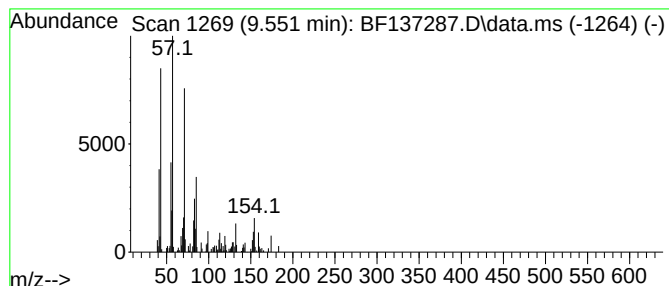
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tritetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	4.66 ng	83790	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	72
2			Tetratetracontane	619	C44H90	007098-22-8	59
3			Tetradecane	198	C14H30	000629-59-4	58
4			Hexadecane	226	C16H34	000544-76-3	58
5			Nonadecane	268	C19H40	000629-92-5	58



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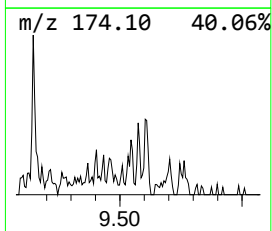
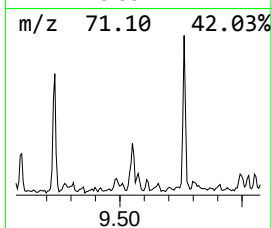
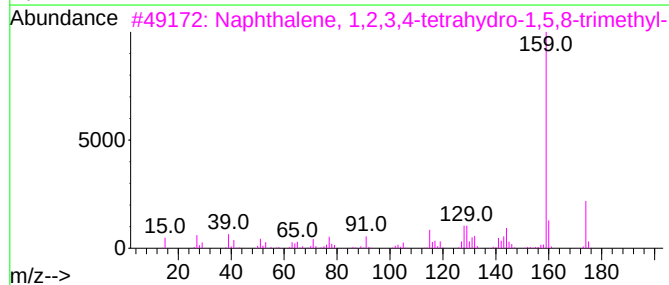
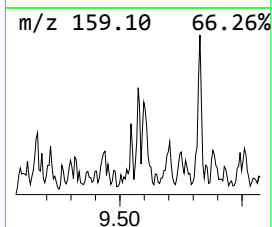
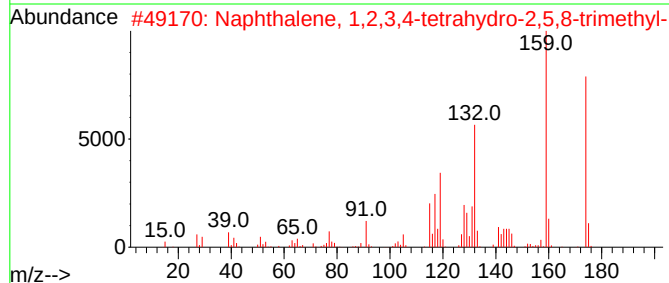
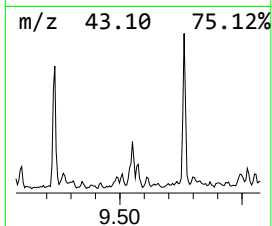
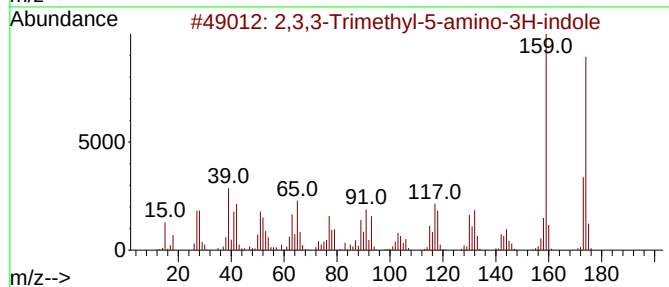
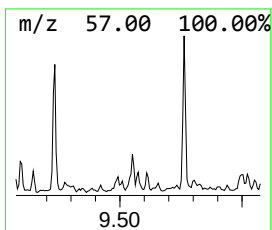
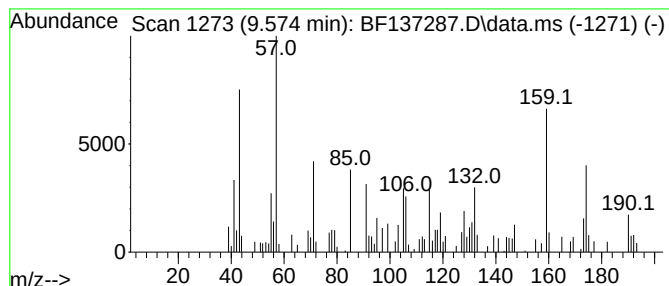
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.574 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.574	2.42 ng	43563	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3-Trimethyl-5-amino-3H-indole	174	C11H14N2	000773-63-7	46		
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	46		
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	42		
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	42		
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137287.D
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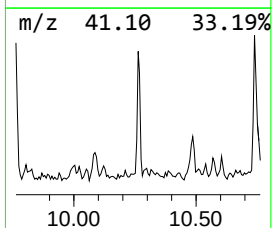
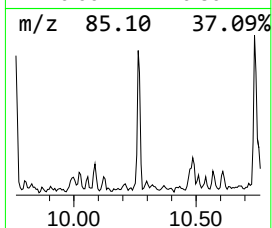
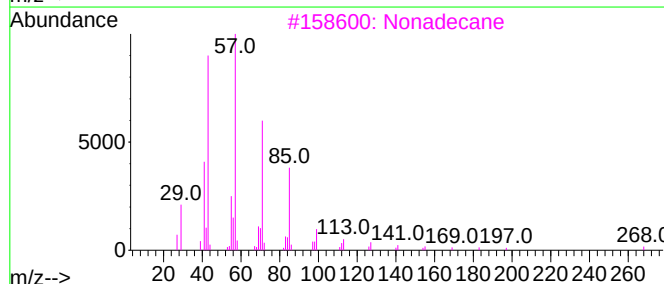
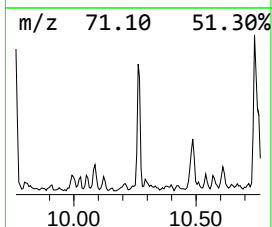
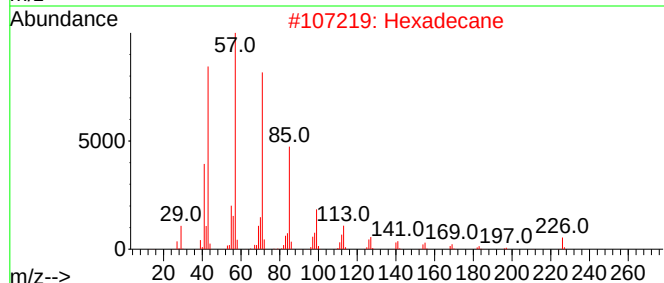
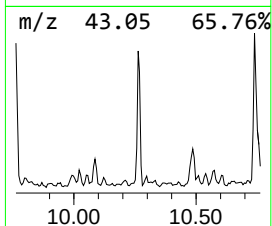
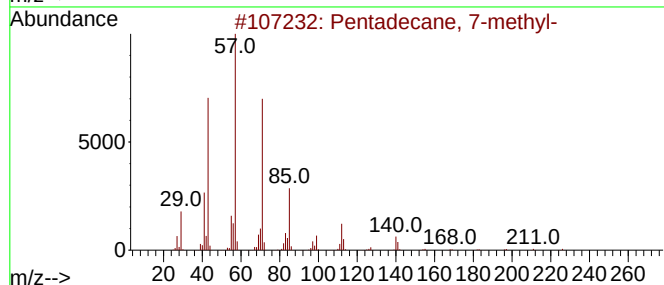
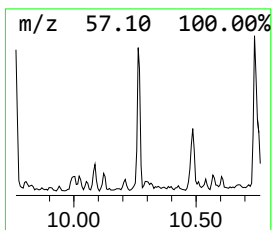
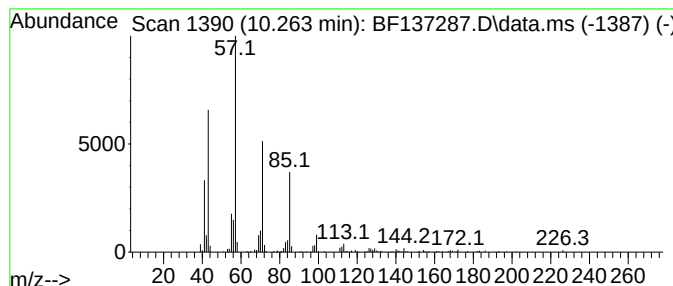
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 7-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	8.90 ng	159826	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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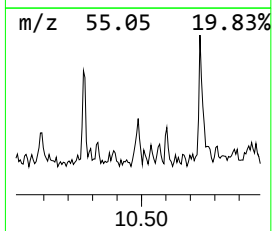
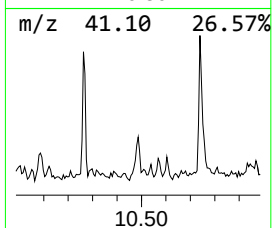
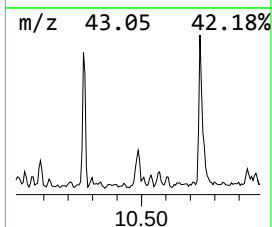
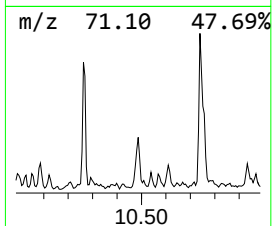
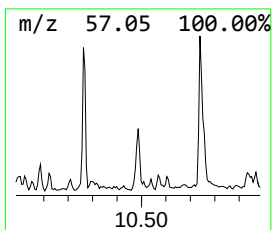
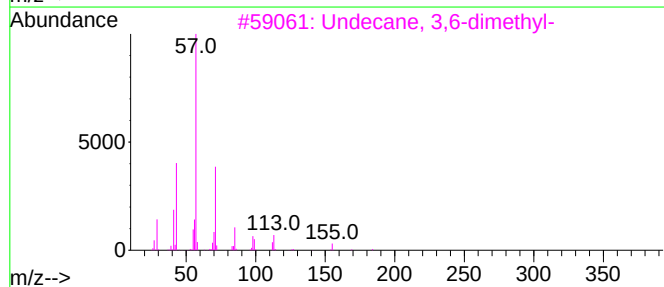
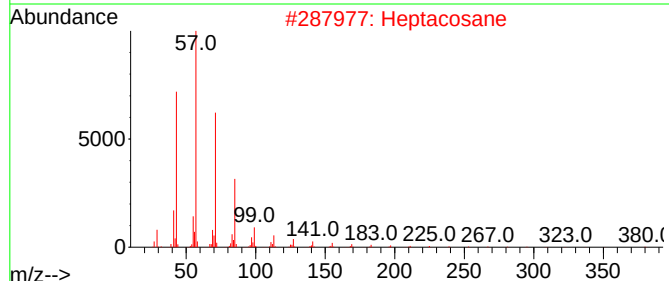
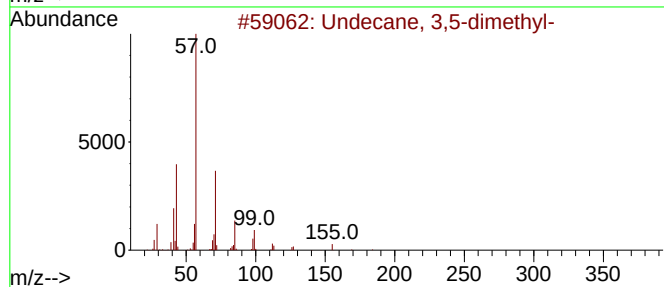
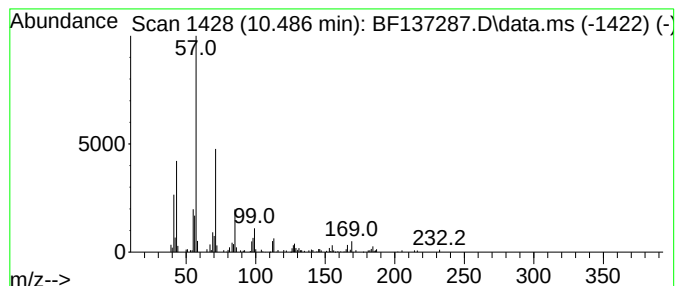
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	6.07 ng	108989	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
2			Heptacosane	380	C27H56	000593-49-7	53
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
4			5,5-Dibutylnonane	240	C17H36	006008-17-9	53
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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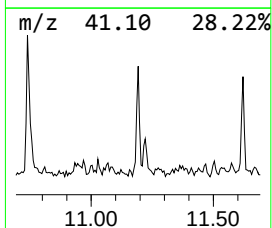
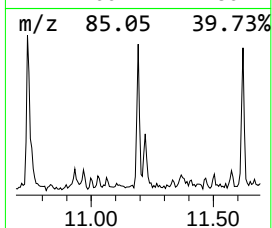
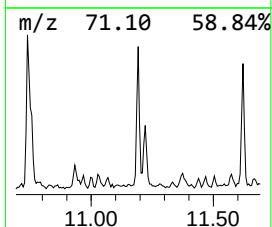
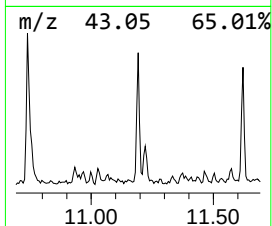
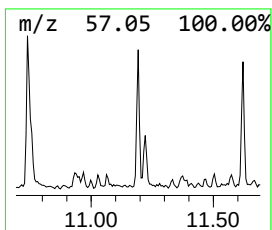
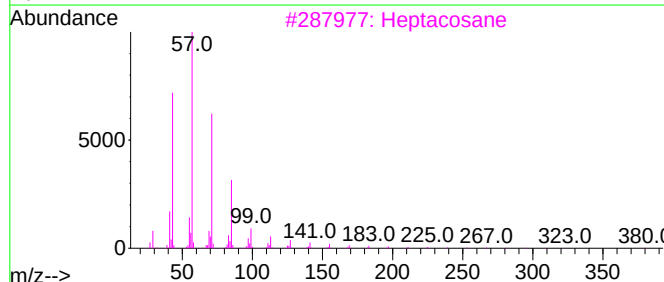
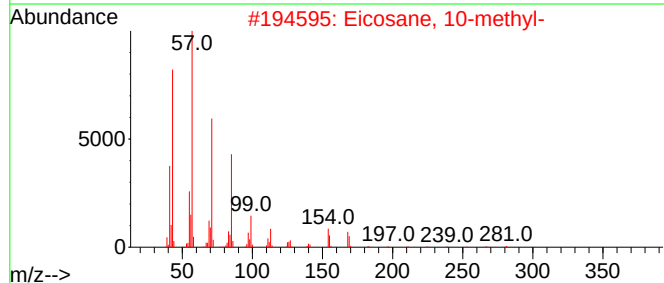
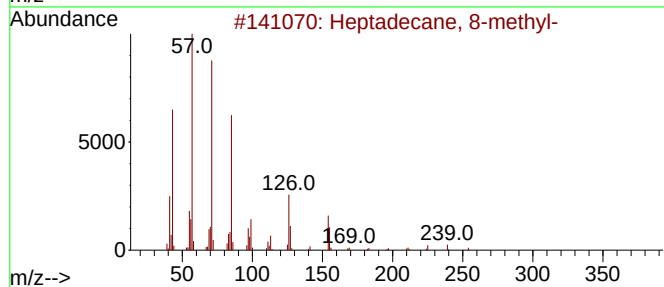
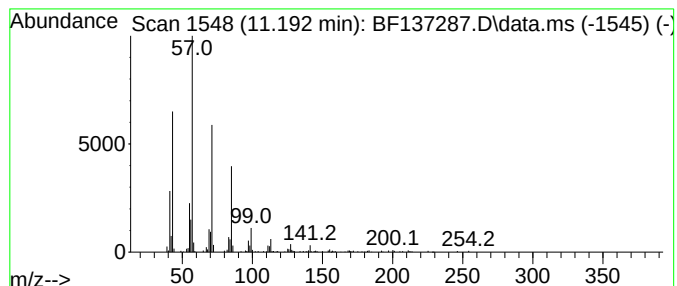
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 8-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.192	8.61 ng	161360	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	93
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Octadecane		254	C18H38	000593-45-3	90



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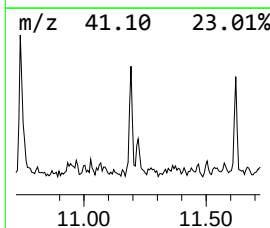
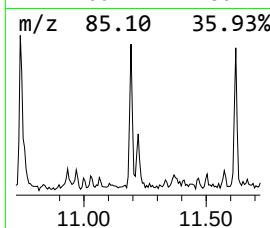
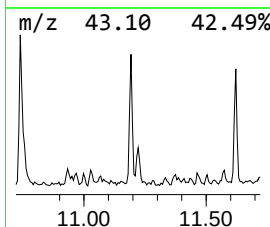
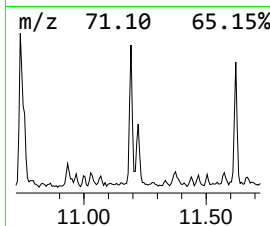
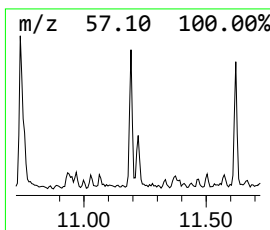
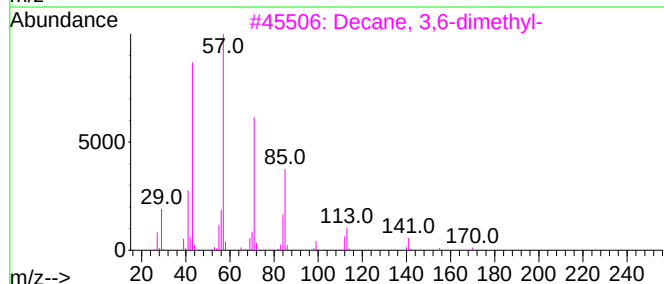
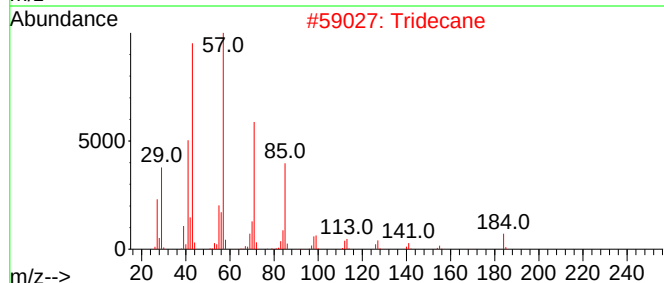
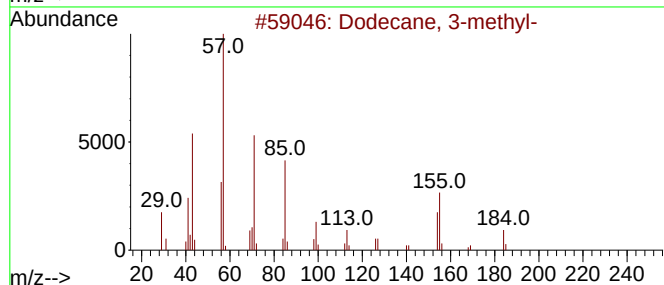
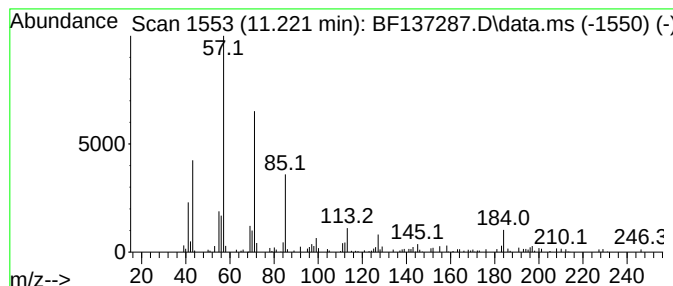
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.221	4.83 ng	90463	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-		184	C13H28	017312-57-1	83
2	Tridecane		184	C13H28	000629-50-5	80
3	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	74
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	74
5	Heptacosane		380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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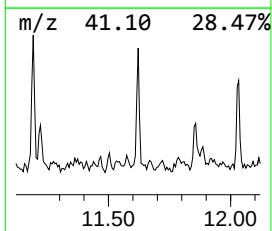
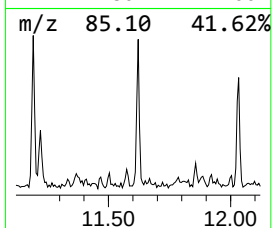
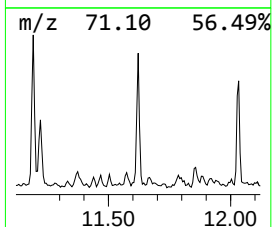
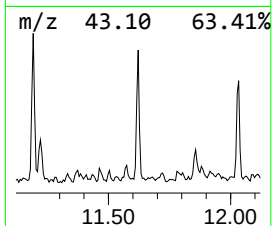
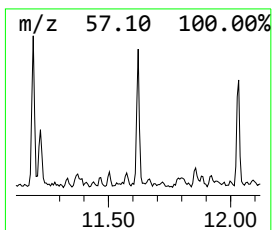
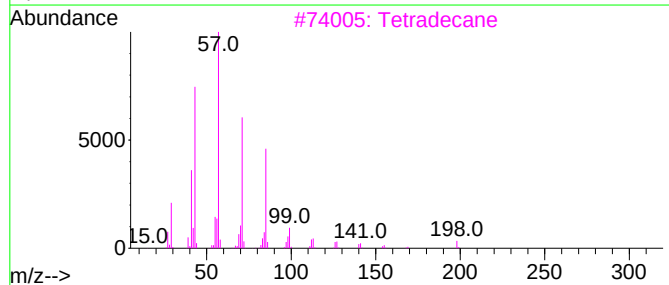
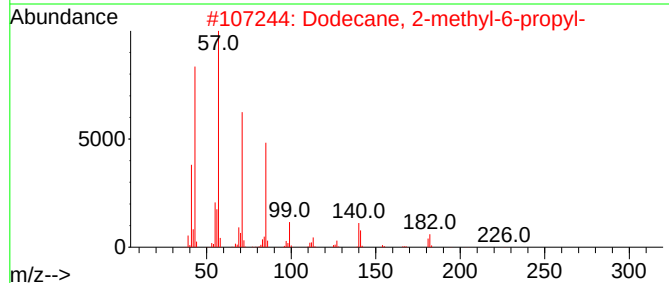
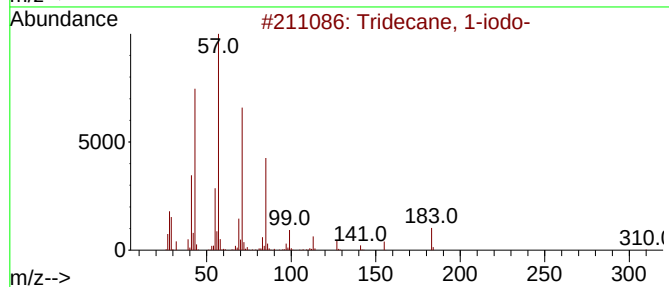
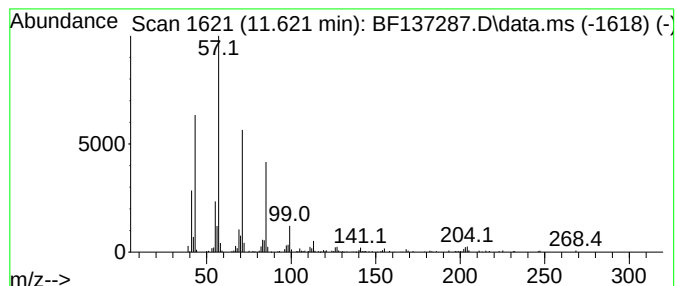
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.621	7.20 ng	134932	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Tetradecane	198	C14H30	000629-59-4	80
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5		Nonadecane	268	C19H40	000629-92-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137287.D
Acq On : 05 Feb 2024 20:47
Operator : CG\JU
Sample : P1356-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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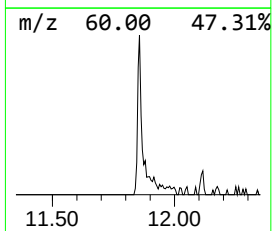
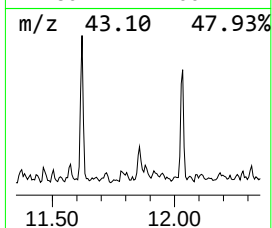
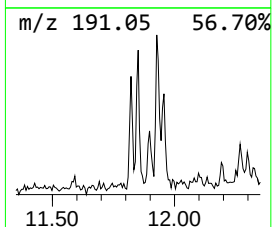
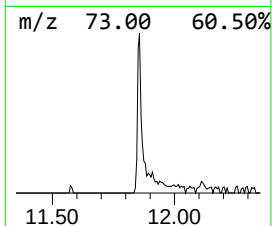
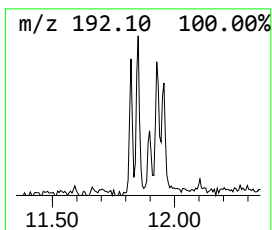
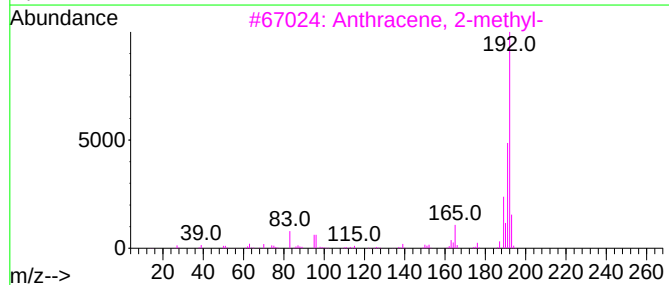
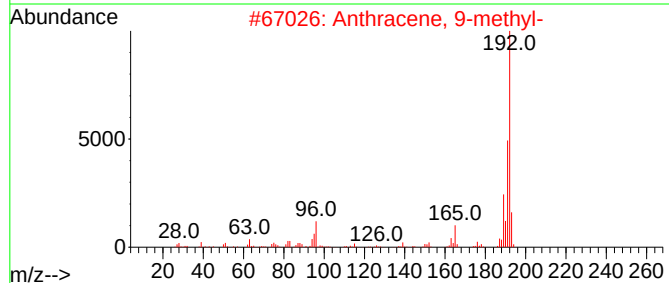
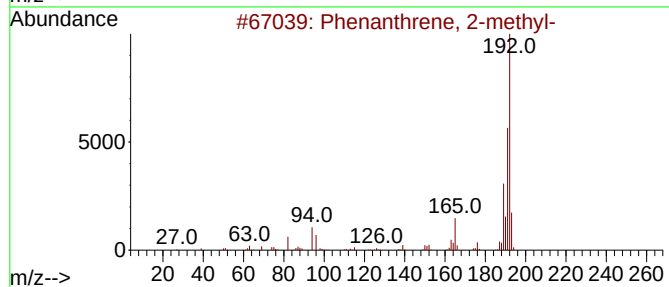
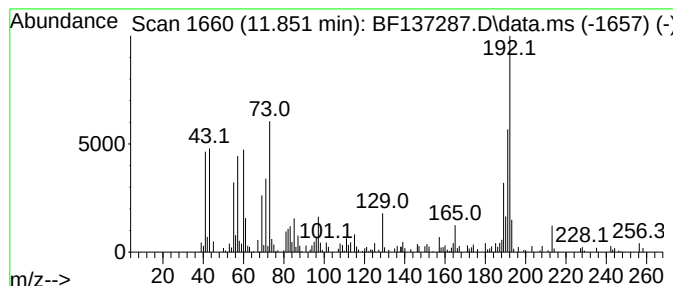
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	4.67 ng	87565	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	78
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64



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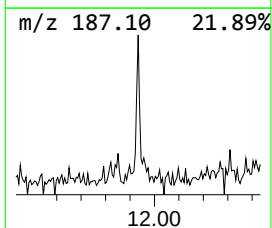
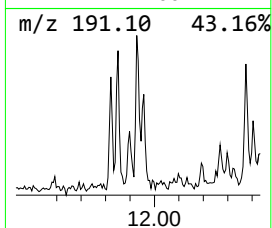
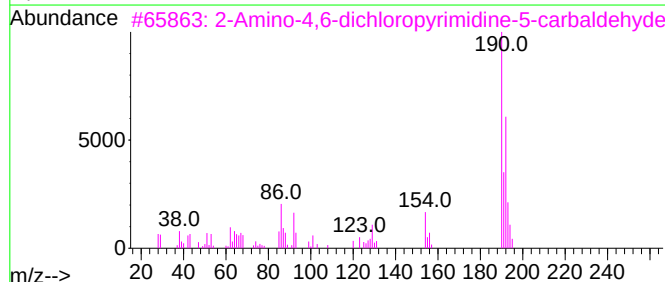
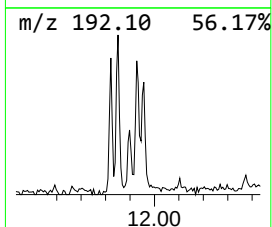
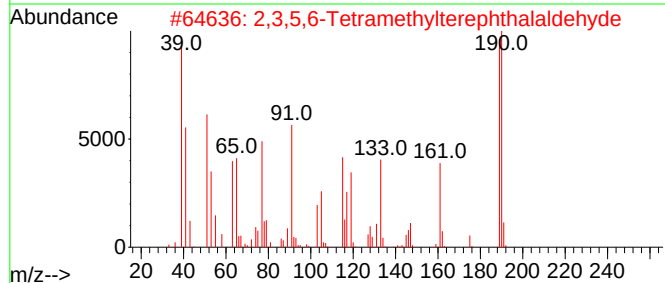
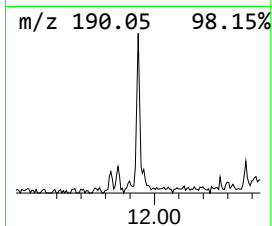
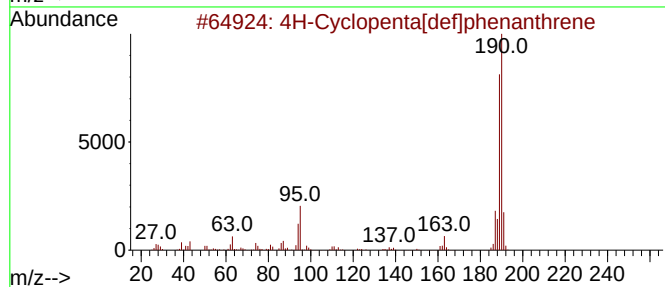
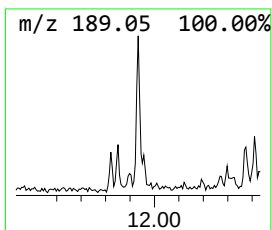
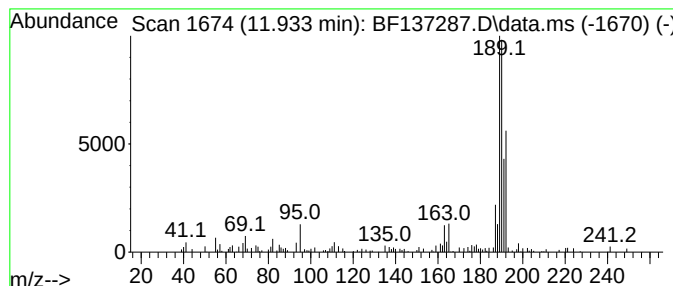
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.933	3.22 ng	60387	Phenanthrene-d10			11.316
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	64
2	2,3,5,6-Tetramethylterephthalald...		190	C12H14O2	007072-01-7	43
3	2-Amino-4,6-dichloropyrimidine-5...		191	C5H3Cl2N3O	005604-46-6	43
4	Carbonic acid, ethyl 2-formyl-4,...		262	C10H8Cl2O4	1000331-34-4	40
5	Benzaldehyde, 3,5-dichloro-2-hyd...		190	C7H4Cl2O2	000090-60-8	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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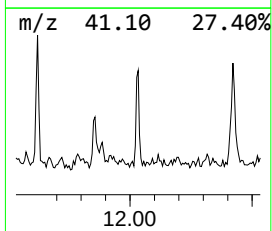
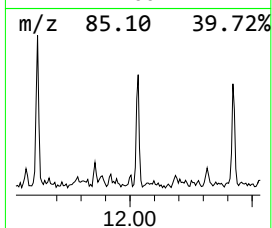
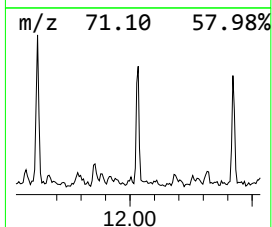
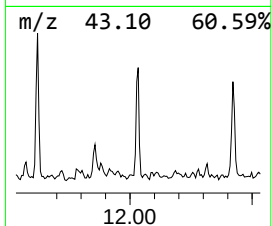
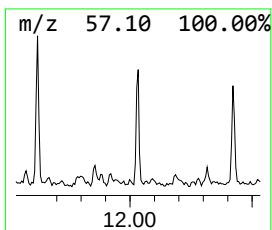
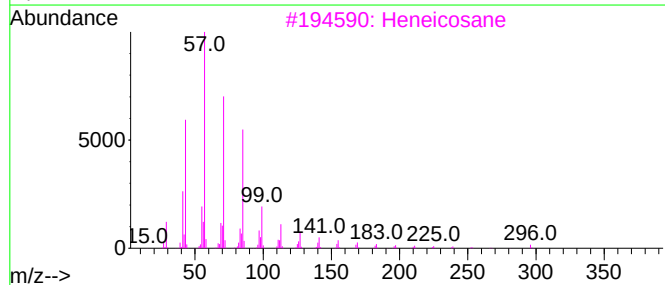
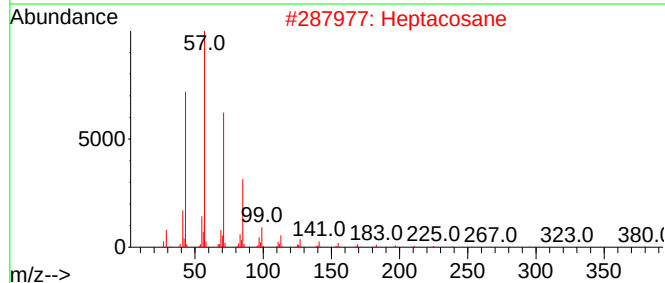
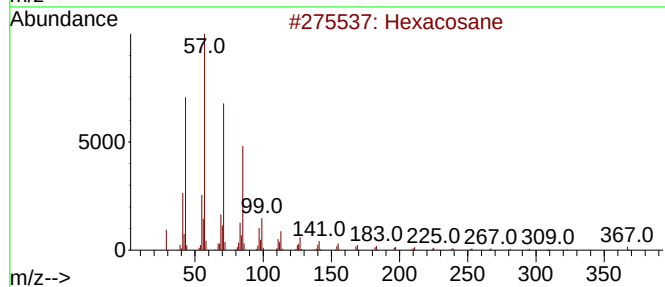
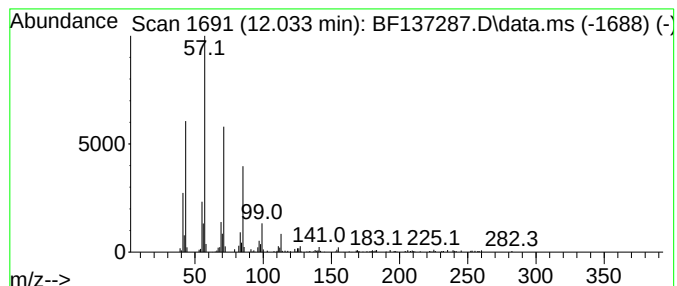
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.033	6.10 ng	114286	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heptacosane		380	C27H56	000593-49-7	90
3	Heneicosane		296	C21H44	000629-94-7	87
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	87
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137287.D
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Operator : CG\JU
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Misc :
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Instrument :
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ClientSampleId :
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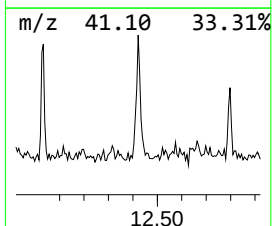
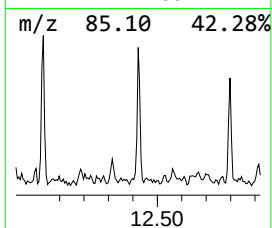
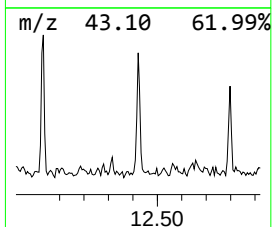
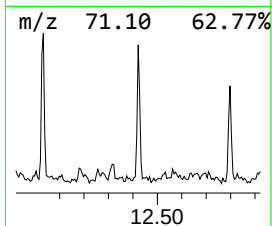
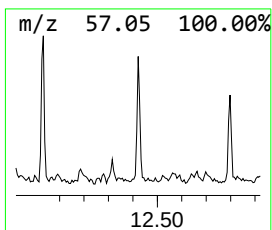
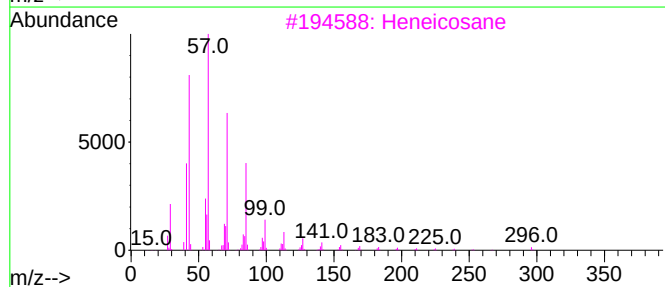
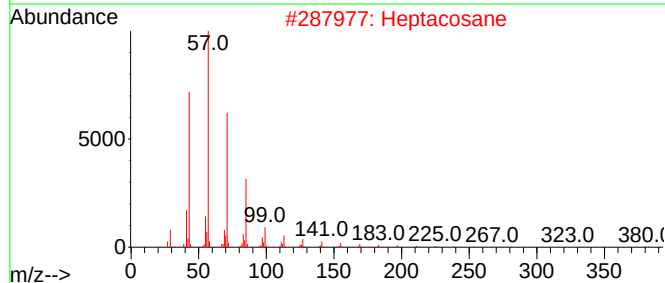
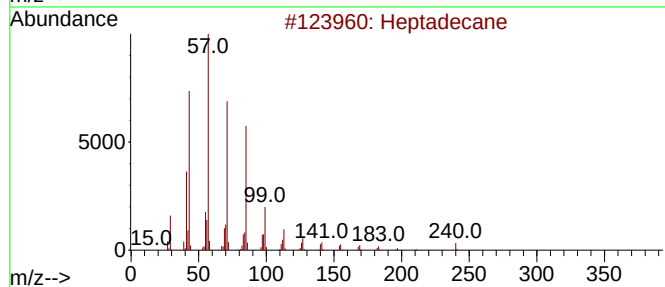
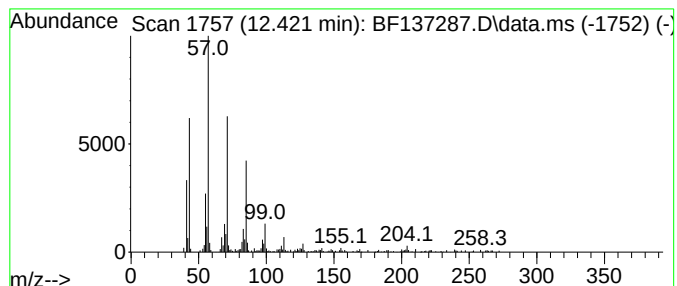
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	11.36 ng	212705	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137287.D
Acq On : 05 Feb 2024 20:47
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Sample : P1356-01
Misc :
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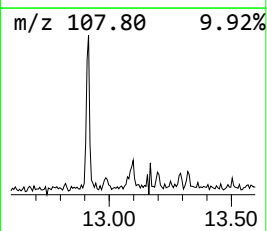
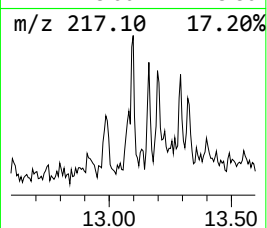
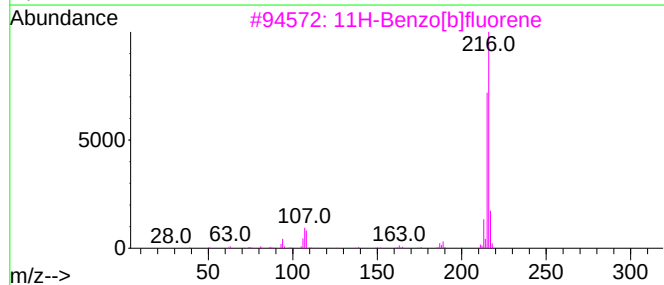
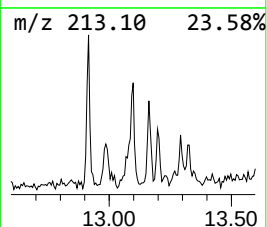
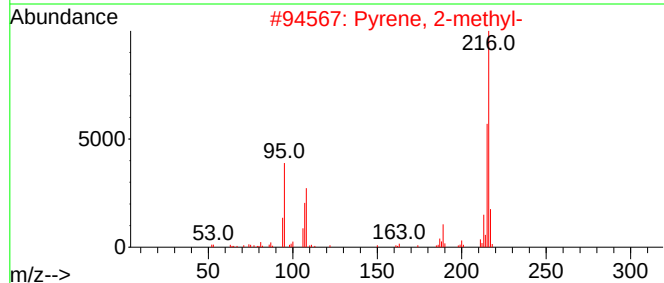
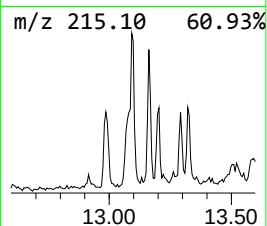
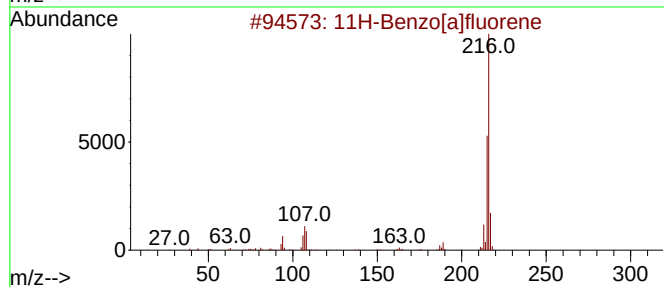
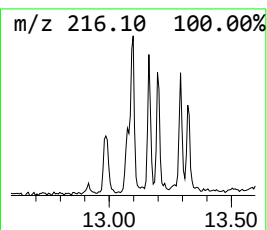
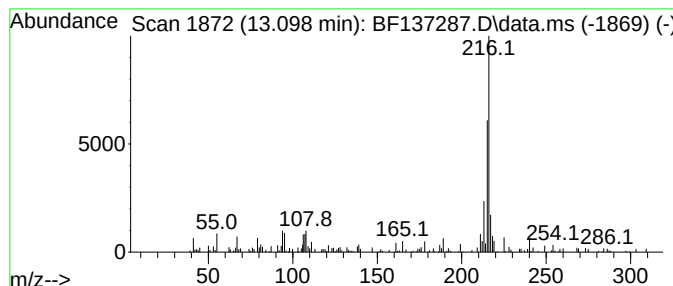
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	3.28 ng	68238	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	76
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137287.D
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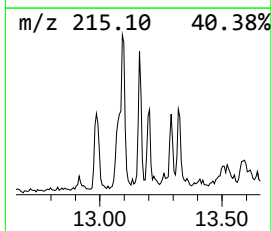
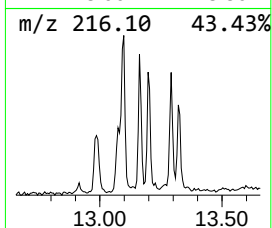
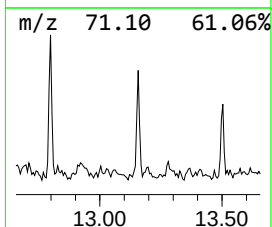
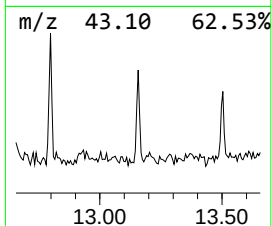
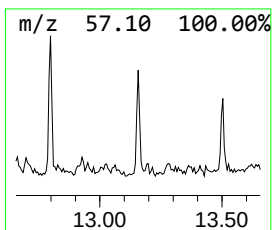
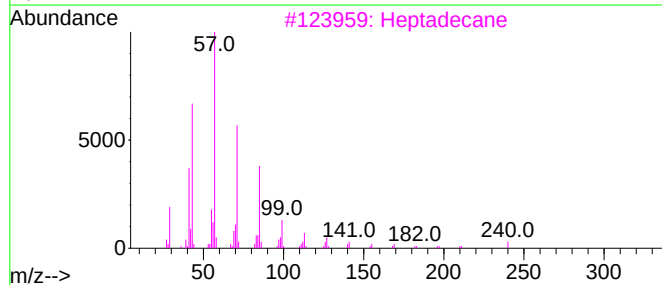
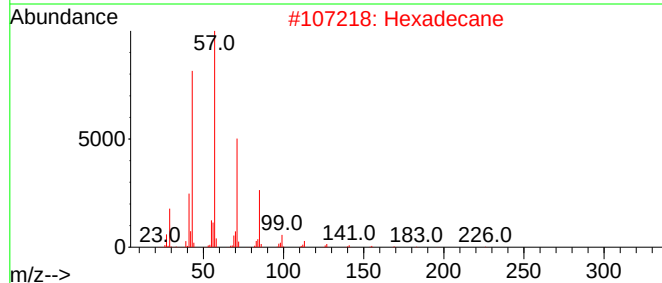
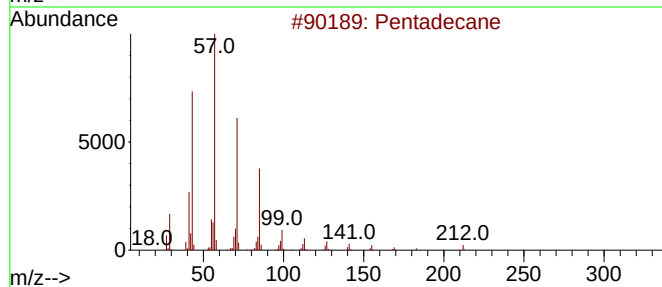
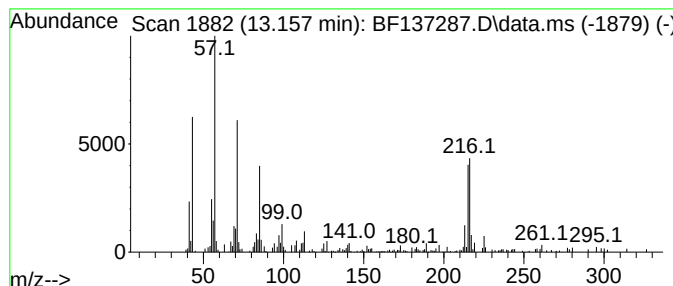
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	4.44 ng	92457	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heptadecane	240	C17H36	000629-78-7	70
4		Pentacosane	352	C25H52	000629-99-2	55
5		Tetracosane	338	C24H50	000646-31-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137287.D
Acq On : 05 Feb 2024 20:47
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Sample : P1356-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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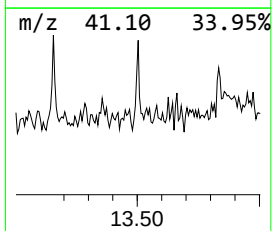
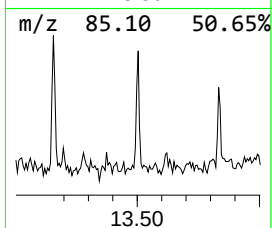
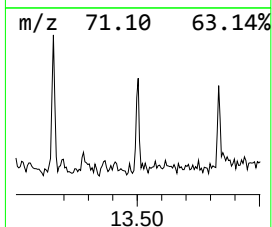
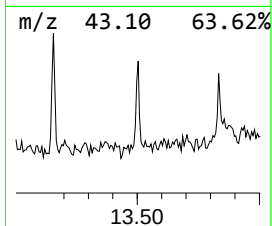
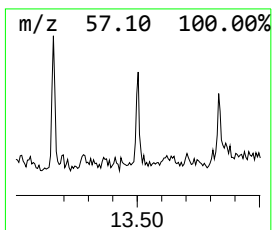
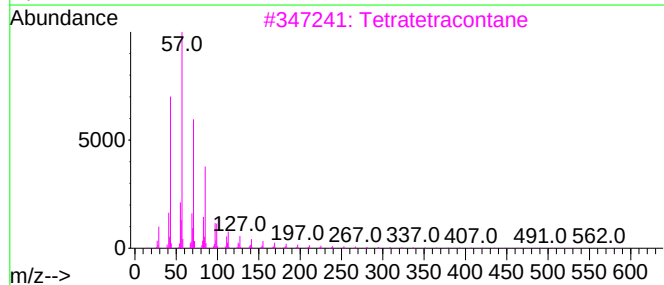
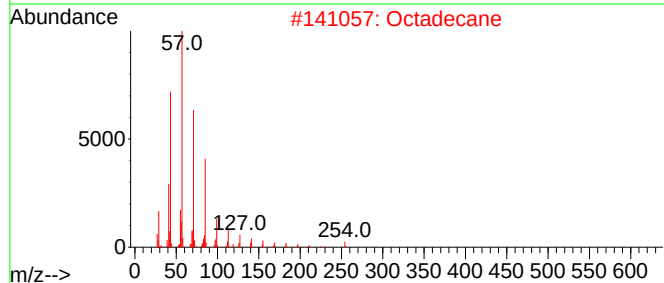
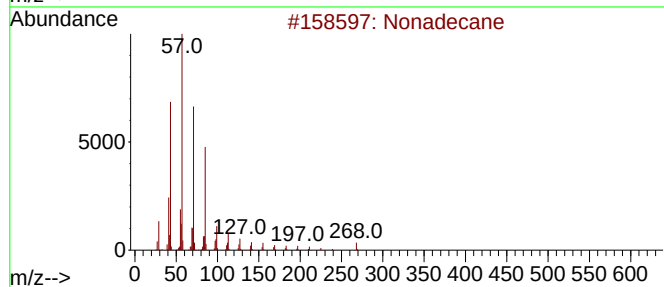
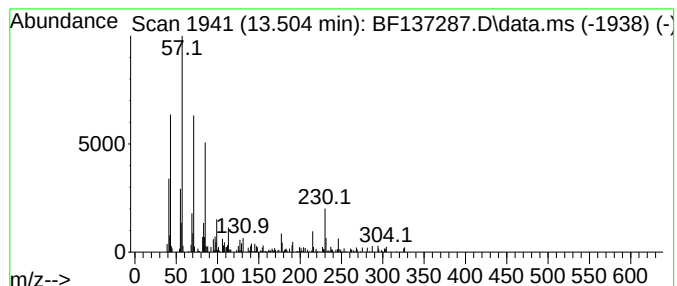
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	2.42 ng	50477	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	89
2		Octadecane	254	C18H38	000593-45-3	68
3		Tetratetracontane	619	C44H90	007098-22-8	68
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137287.D
Acq On : 05 Feb 2024 20:47
Operator : CG\JU
Sample : P1356-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-3-020224

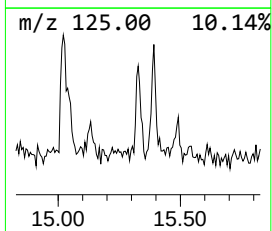
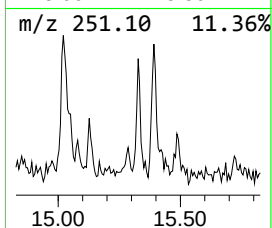
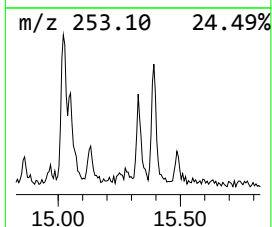
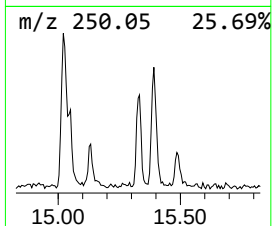
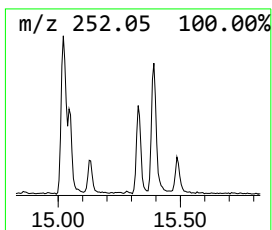
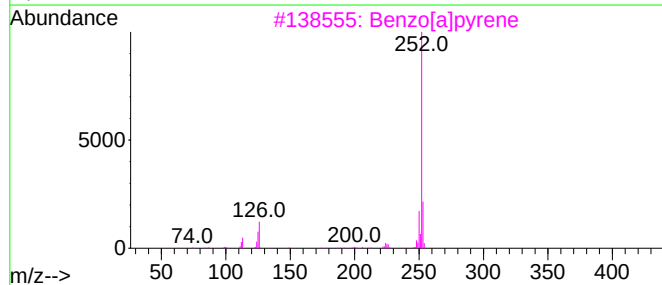
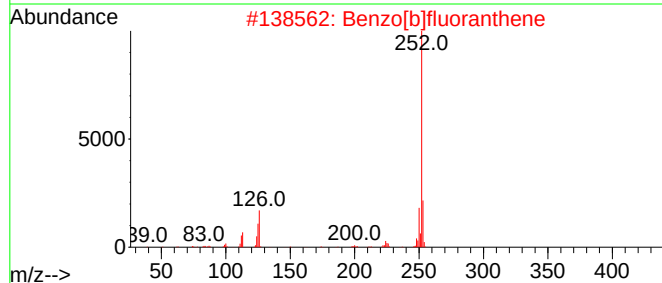
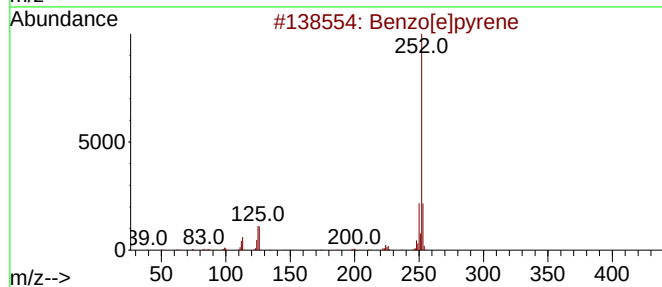
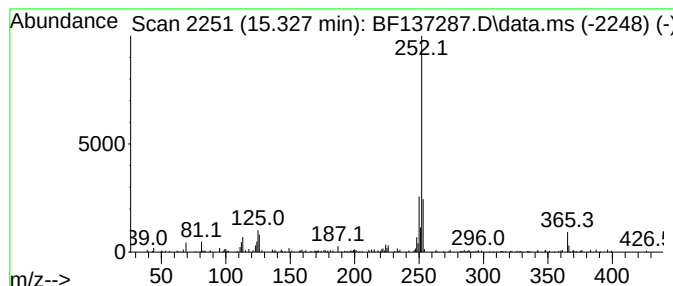
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	13.06 ng	95027	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	90
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137287.D
Acq On : 05 Feb 2024 20:47
Operator : CG\JU
Sample : P1356-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-3-020224

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
Tridecane	8.663	4.6	ng	100036	2	8.069	435413	20.0
Hexadecane	9.233	7.9	ng	141374	3	9.827	359307	20.0
Naphthalene, 1,...	9.298	2.4	ng	43321	3	9.827	359307	20.0
Tritetracontane	9.551	4.7	ng	83790	3	9.827	359307	20.0
unknown9.574	9.574	2.4	ng	43563	3	9.827	359307	20.0
Pentadecane, 7-...	10.263	8.9	ng	159826	3	9.827	359307	20.0
Undecane, 3,5-d...	10.486	6.1	ng	108989	3	9.827	359307	20.0
Heptadecane, 8-...	11.192	8.6	ng	161360	4	11.316	374638	20.0
Dodecane, 3-met...	11.221	4.8	ng	90463	4	11.316	374638	20.0
Tridecane, 1-iodo-	11.621	7.2	ng	134932	4	11.316	374638	20.0
Phenanthrene, 2...	11.851	4.7	ng	87565	4	11.316	374638	20.0
4H-Cyclopenta[d...	11.933	3.2	ng	60387	4	11.316	374638	20.0
Hexacosane	12.033	6.1	ng	114286	4	11.316	374638	20.0
Heptadecane	12.421	11.4	ng	212705	4	11.316	374638	20.0
11H-Benzo[a]flu...	13.098	3.3	ng	68238	5	13.968	416653	20.0
Pentadecane	13.157	4.4	ng	92457	5	13.968	416653	20.0
Nonadecane	13.504	2.4	ng	50477	5	13.968	416653	20.0
Benzo[e]pyrene	15.327	13.1	ng	95027	6	15.457	145540	20.0