

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144138.D
 Acq On : 29 Oct 2025 20:00
 Operator : RC/JU
 Sample : Q3472-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	551	561	578	rBV	823516	1132050	40.44%	2.437%
2	6.157	659	674	686	rBV	88312	125982	4.50%	0.271%
3	6.504	727	733	742	rBV	840515	1137474	40.63%	2.449%
4	6.640	751	756	763	rVB3	22898	40144	1.43%	0.086%
5	6.875	792	796	803	rVB	289481	373401	13.34%	0.804%
6	6.998	813	817	819	rVV2	25751	39165	1.40%	0.084%
7	7.028	819	822	829	rVB	28767	41973	1.50%	0.090%
8	7.140	835	841	846	rBV2	39094	64254	2.30%	0.138%
9	7.304	866	869	872	rVV3	28656	39425	1.41%	0.085%
10	7.440	883	892	896	rBV	552261	767211	27.40%	1.652%
11	7.516	901	905	909	rVB3	28001	40323	1.44%	0.087%
12	7.592	909	918	921	rBV5	16141	43581	1.56%	0.094%
13	7.792	949	952	957	rVV4	36444	66559	2.38%	0.143%
14	7.840	957	960	964	rVV2	23763	37598	1.34%	0.081%
15	7.898	966	970	972	rVV3	36218	56248	2.01%	0.121%
16	7.951	976	979	989	rVB3	39256	75544	2.70%	0.163%
17	8.087	997	1002	1007	rBV2	53042	84028	3.00%	0.181%
18	8.157	1007	1014	1021	rVV	353446	604117	21.58%	1.300%
19	8.216	1021	1024	1027	rVV	37232	50511	1.80%	0.109%
20	8.375	1047	1051	1053	rBV	165400	221208	7.90%	0.476%
21	8.398	1053	1055	1060	rVV	189891	240825	8.60%	0.518%
22	8.451	1061	1064	1069	rVB3	36685	50784	1.81%	0.109%
23	8.598	1081	1089	1095	rVB	155677	245626	8.77%	0.529%
24	8.757	1108	1116	1119	rBV	150756	220675	7.88%	0.475%
25	8.810	1119	1125	1128	rVV2	133012	203714	7.28%	0.439%
26	8.869	1128	1135	1139	rVV4	215574	403583	14.42%	0.869%
27	8.928	1142	1145	1150	rVV2	36921	58119	2.08%	0.125%
28	8.975	1150	1153	1157	rVV2	55996	73667	2.63%	0.159%
29	9.039	1160	1164	1170	rVB5	47548	77702	2.78%	0.167%
30	9.098	1170	1174	1180	rVB2	40423	83740	2.99%	0.180%
31	9.151	1180	1183	1186	rBV	46566	50504	1.80%	0.109%
32	9.234	1192	1197	1201	rBV	1106559	1415255	50.55%	3.047%
33	9.269	1201	1203	1207	rVB	155142	167867	6.00%	0.361%
34	9.310	1207	1210	1214	rBV	110628	147066	5.25%	0.317%
35	9.386	1220	1223	1228	rVB3	29823	45362	1.62%	0.098%
36	9.569	1249	1254	1258	rBV4	39429	88393	3.16%	0.190%

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37	9.622	1259	1263	1267	rVV4	71947	109198	3.90%	0.235%
38	9.786	1284	1291	1296	rBV	380768	607173	21.69%	1.307%
39	9.834	1296	1299	1303	rVV2	86338	147264	5.26%	0.317%
40	9.916	1307	1313	1322	rVV3	457544	1046373	37.37%	2.253%
41	9.986	1322	1325	1326	rVV	115232	130454	4.66%	0.281%
42	10.016	1326	1330	1336	rVV	586541	888769	31.75%	1.913%
43	10.075	1336	1340	1343	rVV	200928	264961	9.46%	0.570%
44	10.128	1343	1349	1354	rVV4	279535	565526	20.20%	1.217%
45	10.169	1354	1356	1360	rVV2	98053	141923	5.07%	0.306%
46	10.228	1364	1366	1369	rVB2	52777	49465	1.77%	0.106%
47	10.310	1377	1380	1384	rBV3	121781	134127	4.79%	0.289%
48	10.563	1418	1423	1429	rBV	56994	109330	3.91%	0.235%
49	10.622	1429	1433	1437	rBV2	97611	153717	5.49%	0.331%
50	10.657	1437	1439	1442	rVV3	34476	51310	1.83%	0.110%
51	10.710	1443	1448	1453	rVB	563468	763295	27.26%	1.643%
52	10.792	1459	1462	1464	rBV	64984	78292	2.80%	0.169%
53	10.828	1464	1468	1472	rVV	534645	675894	24.14%	1.455%
54	10.963	1487	1491	1495	rBV	363815	462802	16.53%	0.996%
55	11.028	1495	1502	1507	rVV	797138	1298242	46.37%	2.795%
56	11.080	1507	1511	1516	rVV2	250775	436880	15.60%	0.940%
57	11.128	1516	1519	1524	rVB2	81806	120160	4.29%	0.259%
58	11.298	1545	1548	1552	rVB2	80735	112073	4.00%	0.241%
59	11.357	1555	1558	1562	rVB	221148	275021	9.82%	0.592%
60	11.410	1562	1567	1581	rVB	343879	536688	19.17%	1.155%
61	11.575	1591	1595	1599	rVB2	112882	153917	5.50%	0.331%
62	11.633	1601	1605	1610	rBV3	146544	296119	10.58%	0.637%
63	11.751	1621	1625	1629	rBV	481766	629767	22.49%	1.356%
64	11.792	1629	1632	1638	rVB2	349125	460789	16.46%	0.992%
65	11.880	1640	1647	1650	rBV2	390910	670631	23.95%	1.444%
66	11.927	1650	1655	1663	rBV2	1213116	2027673	72.43%	4.365%
67	12.027	1669	1672	1675	rBV3	78521	121794	4.35%	0.262%
68	12.180	1692	1698	1702	rBV2	325895	478309	17.08%	1.030%
69	12.422	1736	1739	1741	rBV2	66760	85473	3.05%	0.184%
70	12.457	1742	1745	1747	rBV2	87541	112360	4.01%	0.242%
71	12.586	1763	1767	1771	rBV	427200	613259	21.90%	1.320%
72	12.627	1771	1774	1781	rVB5	83527	150780	5.39%	0.325%
73	12.716	1784	1789	1791	rBV3	507506	835239	29.83%	1.798%
74	12.745	1791	1794	1800	rVB	992715	1390565	49.67%	2.993%
75	12.992	1832	1836	1843	rVB	973314	1376193	49.16%	2.963%
76	13.092	1850	1853	1856	rVB	67478	75260	2.69%	0.162%

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77	13.216	1868	1874	1880	rBV2	131797	237918	8.50%	0.512%
78	13.345	1892	1896	1907	rBV	376818	617196	22.05%	1.329%
79	13.463	1911	1916	1917	rBV	466136	558586	19.95%	1.202%
80	13.492	1917	1921	1927	rVB	988375	1537925	54.93%	3.311%
81	13.569	1930	1934	1937	rBV3	153598	218247	7.80%	0.470%
82	13.892	1985	1989	2001	rVB2	224340	407364	14.55%	0.877%
83	14.045	2008	2015	2023	rBV4	571108	1367990	48.86%	2.945%
84	14.174	2028	2037	2047	rBV	1128817	2799667	100.00%	6.027%
85	14.251	2047	2050	2056	rBV2	109450	270813	9.67%	0.583%
86	14.516	2090	2095	2100	rVB	233816	325639	11.63%	0.701%
87	14.568	2101	2104	2109	rVB2	52019	72013	2.57%	0.155%
88	14.692	2120	2125	2133	rBV2	333229	584927	20.89%	1.259%
89	14.816	2138	2146	2155	rBV2	1190278	2605117	93.05%	5.608%
90	14.904	2157	2161	2166	rBV2	281343	483866	17.28%	1.042%
91	15.168	2202	2206	2213	rVB	164694	301352	10.76%	0.649%
92	15.421	2244	2249	2260	rVB	273189	531665	18.99%	1.145%
93	15.545	2264	2270	2271	rBV	270230	433685	15.49%	0.934%
94	15.580	2271	2276	2287	rVB2	877818	2038064	72.80%	4.387%
95	15.704	2292	2297	2301	rBV2	113159	229401	8.19%	0.494%
96	16.380	2407	2412	2418	rBV	144693	267024	9.54%	0.575%
97	16.598	2441	2449	2455	rBV2	559076	1311799	46.86%	2.824%
98	16.762	2472	2477	2484	rBV4	68317	144243	5.15%	0.311%
99	17.857	2654	2663	2672	rVB2	323242	871270	31.12%	1.876%
100	18.009	2679	2689	2697	rBV3	312485	986545	35.24%	2.124%

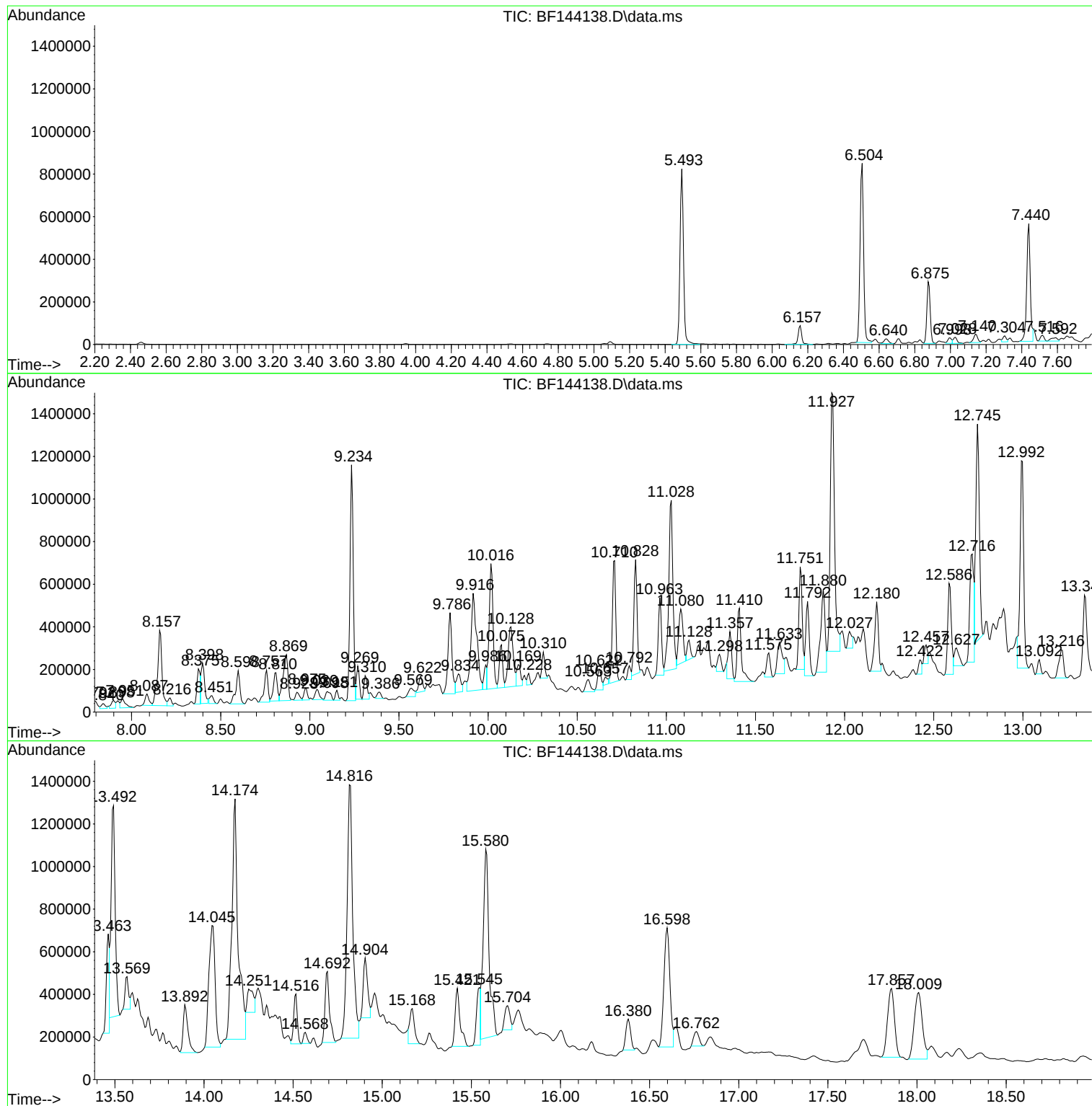
Sum of corrected areas: 46453059

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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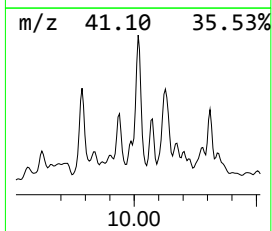
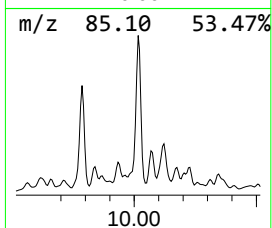
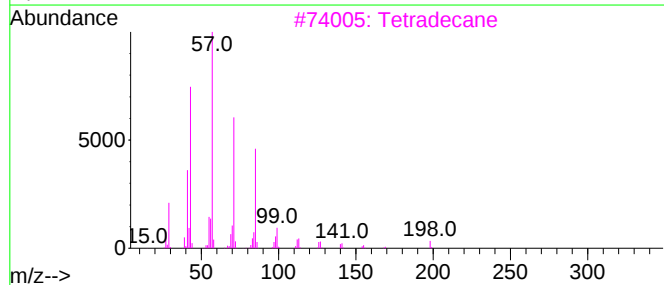
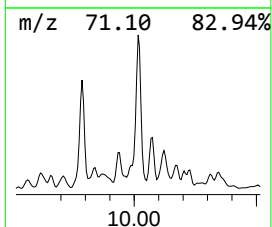
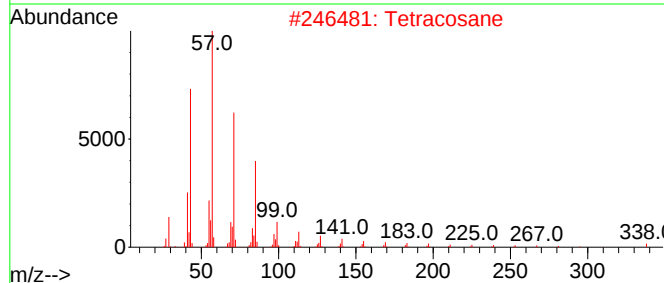
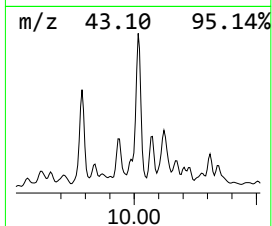
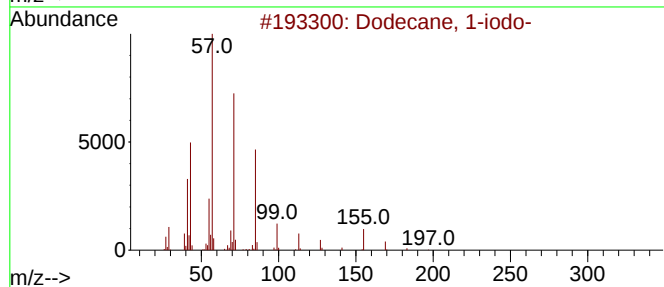
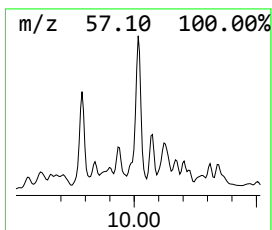
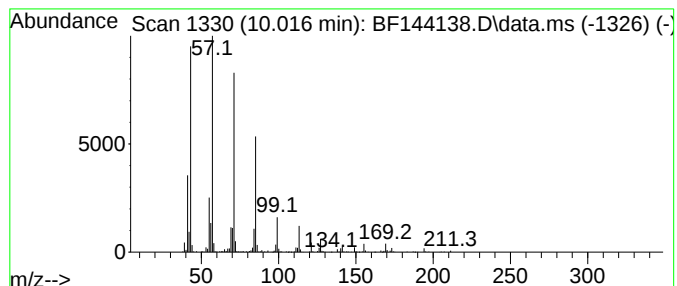
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	16.99 ng	888769	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2			Tetracosane	338	C24H50	000646-31-1	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
5			Undecane, 3-ethyl-	184	C13H28	017312-58-2	64



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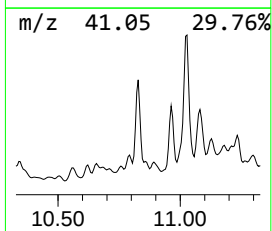
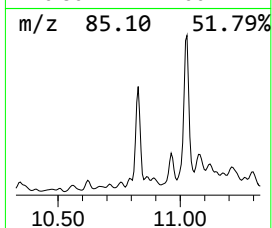
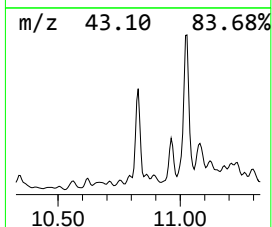
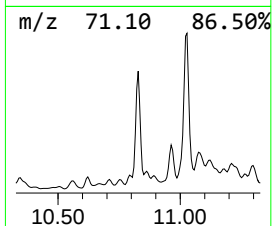
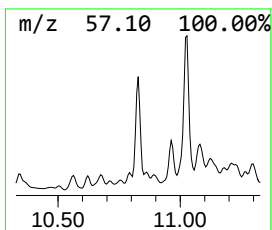
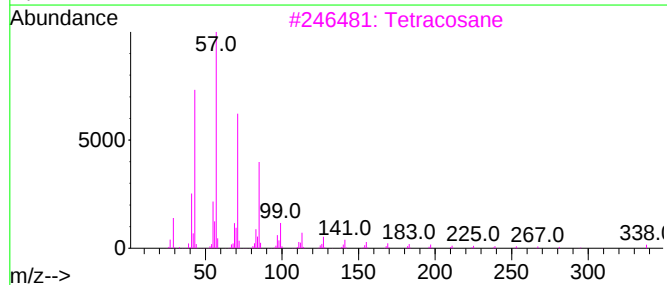
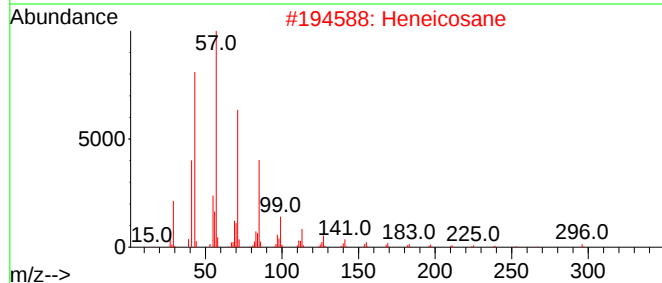
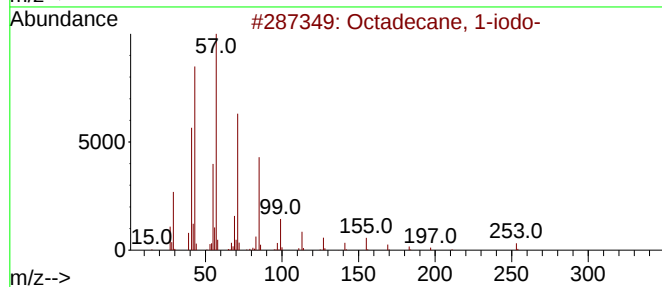
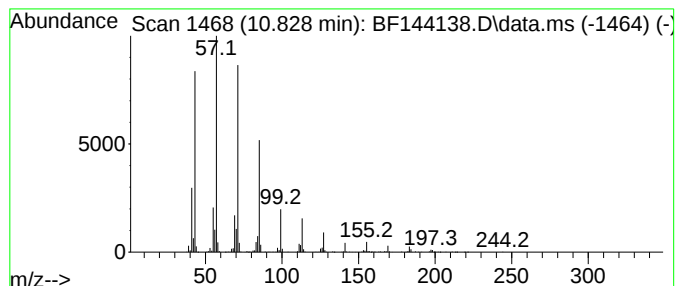
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.828	25.19 ng	675894	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	86
4	Octacosane		394	C28H58	000630-02-4	86
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86



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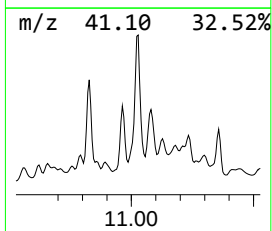
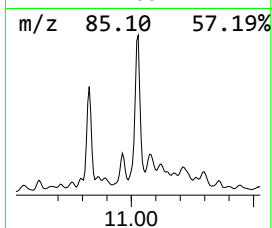
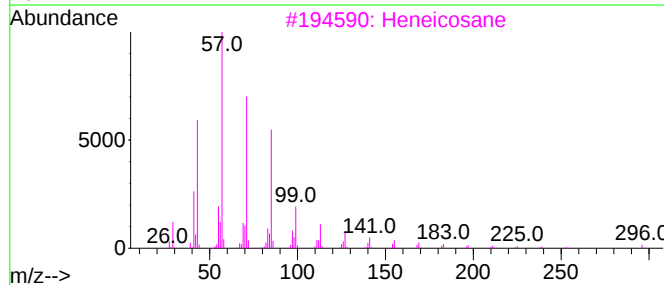
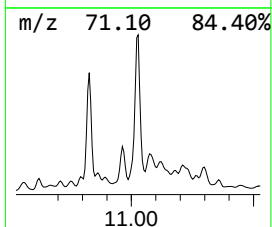
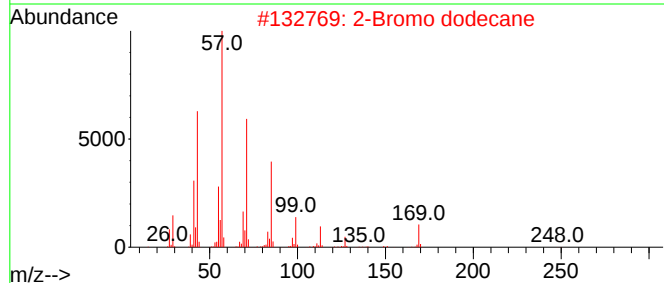
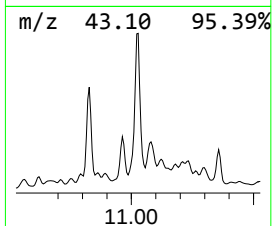
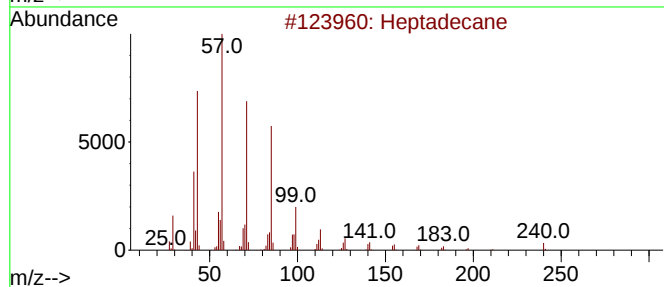
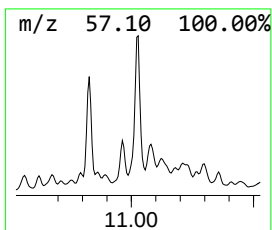
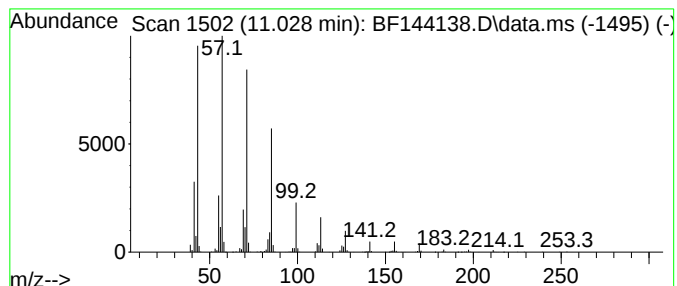
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	48.38 ng	1298240	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
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Acq On : 29 Oct 2025 20:00
Operator : RC/JU
Sample : Q3472-04
Misc :
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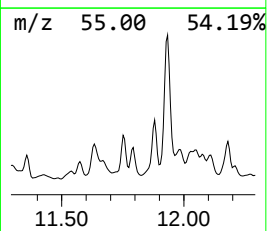
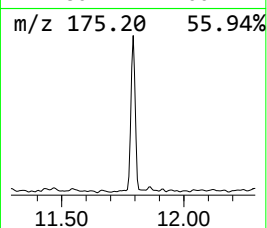
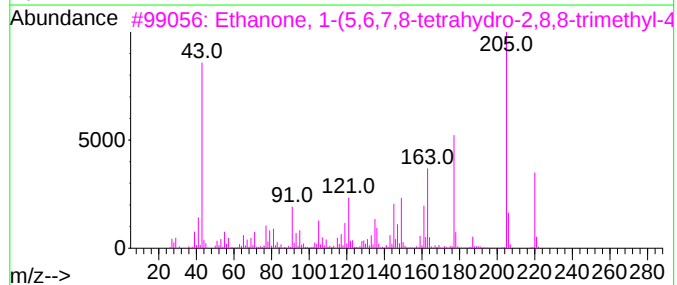
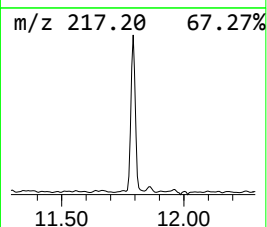
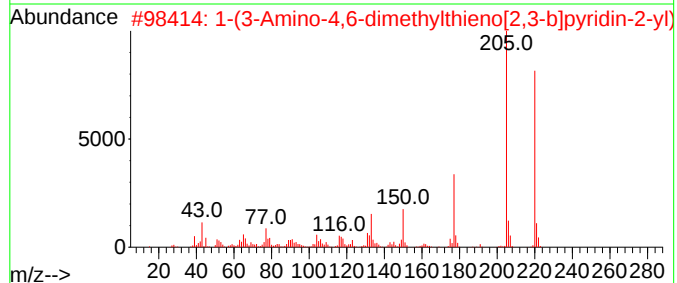
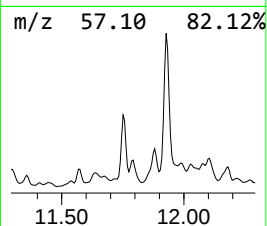
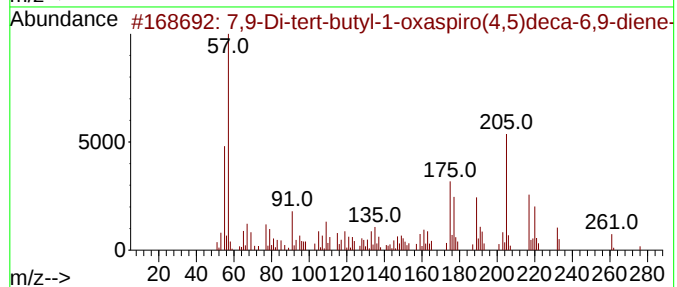
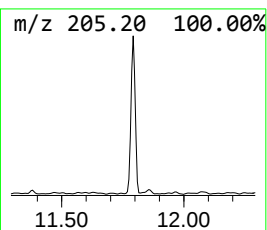
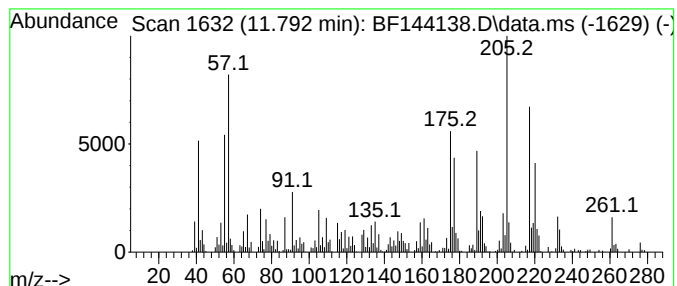
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.792	17.17 ng	460789	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...		276	C17H24O3	082304-66-3	99
2	1-(3-Amino-4,6-dimethylthieno[2,...		220	C11H12N2OS	052505-42-7	55
3	Ethanone, 1-(5,6,7,8-tetrahydro-...		220	C14H20O2	071596-88-8	43
4	2,5-Cyclohexadien-1-one, 2,6-bis...		232	C16H24O	006738-27-8	38
5	9-Acetylphenanthrene		220	C16H12O	002039-77-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144138.D
Acq On : 29 Oct 2025 20:00
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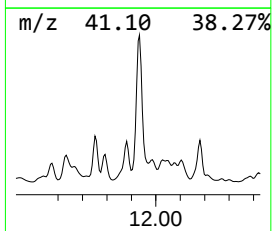
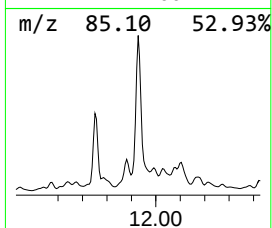
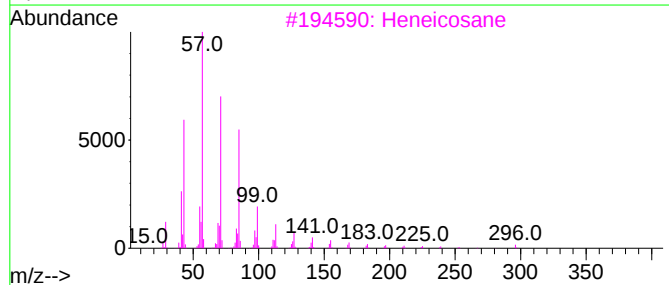
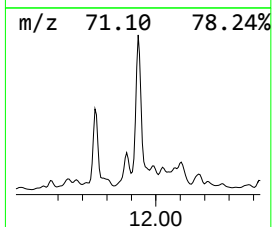
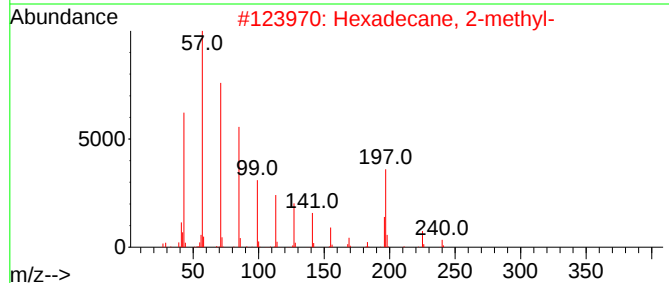
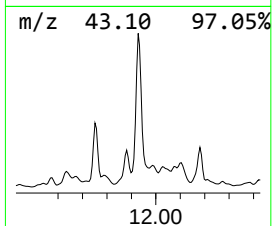
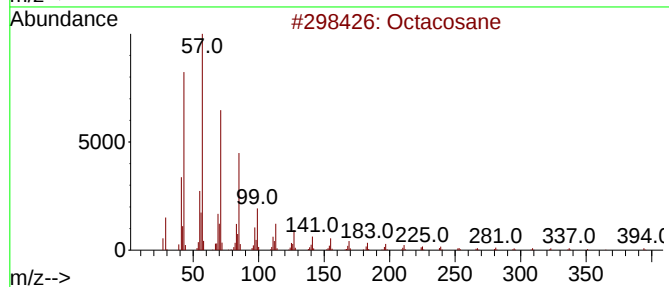
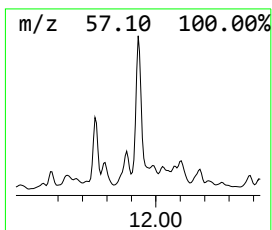
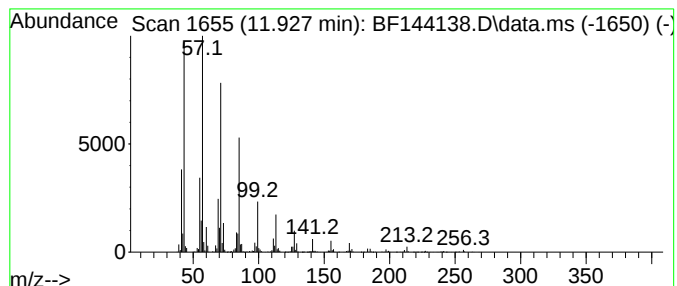
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	75.56 ng	2027670	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	86
2			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80
3			Heneicosane	296	C21H44	000629-94-7	80
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5			Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144138.D
Acq On : 29 Oct 2025 20:00
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Misc :
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Instrument :
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ClientSampleId :
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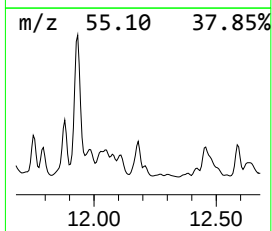
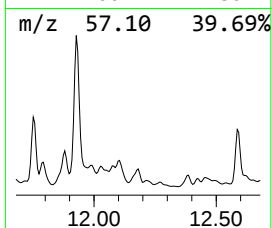
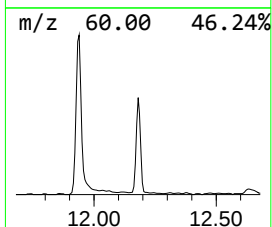
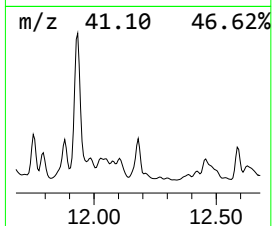
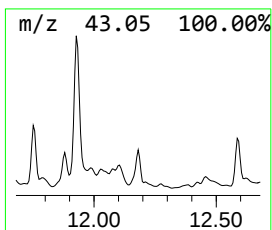
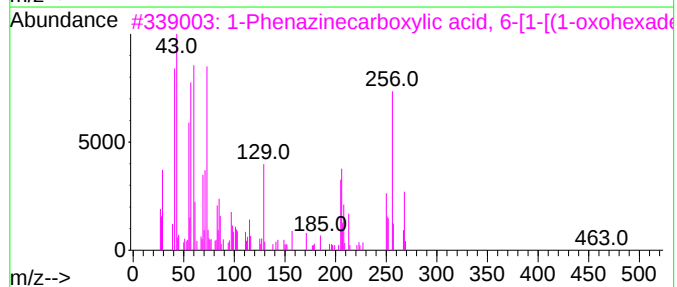
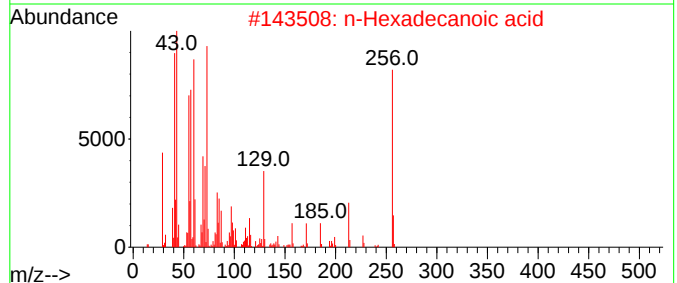
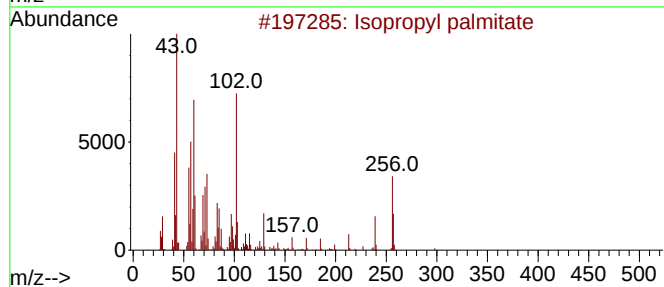
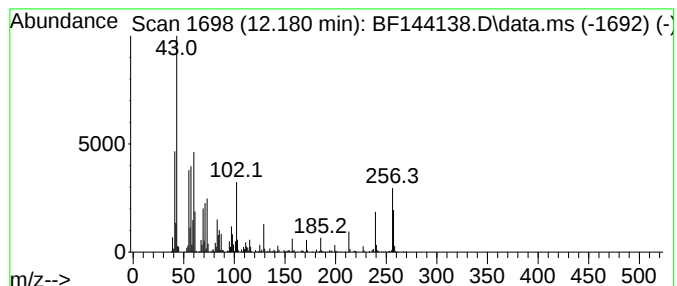
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Isopropyl palmitate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	17.82 ng	478309	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	87
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3			1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	47
4			8-Methylnonanoic acid, isopropyl...	214	C13H26O2	1000452-00-6	38
5			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144138.D
Acq On : 29 Oct 2025 20:00
Operator : RC/JU
Sample : Q3472-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

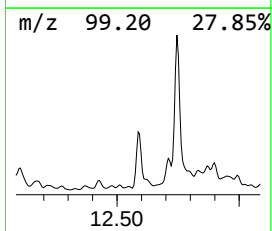
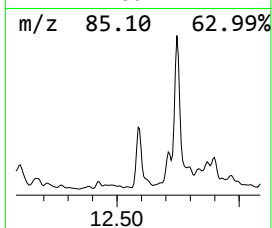
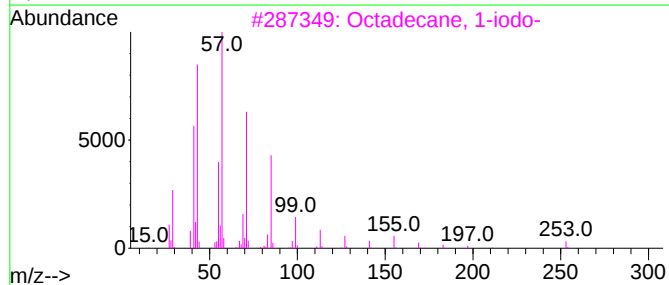
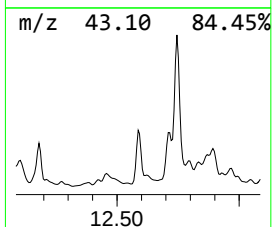
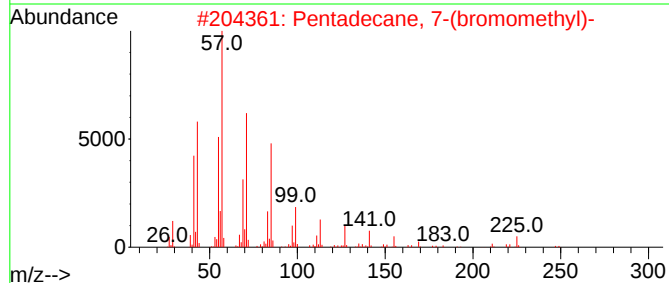
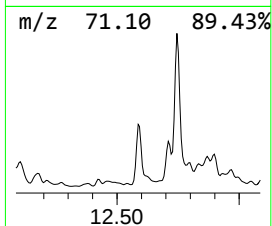
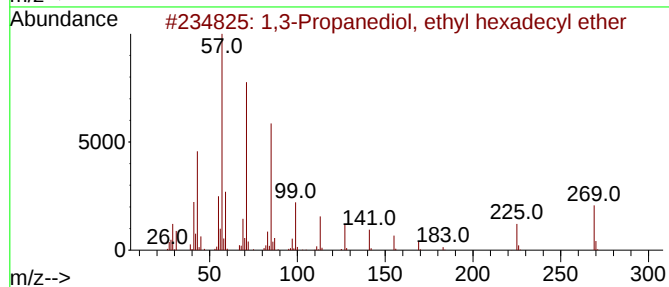
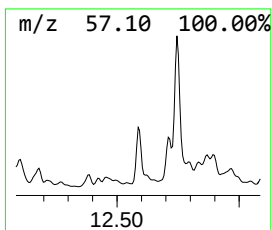
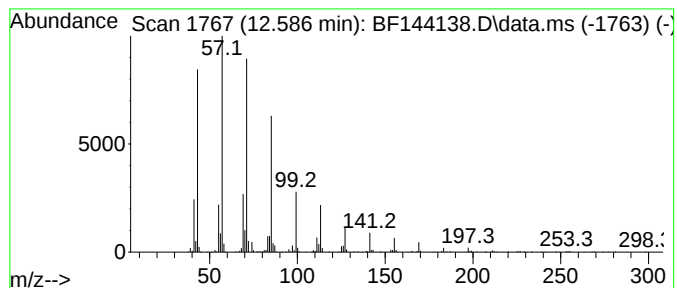
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,3-Propanediol, ethyl hexa... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.586	22.85 ng	613259	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediol, ethyl hexadecyl...	328	C21H44O2	1000406-35-3	90
2	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	83
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	78
5	Heneicosane	296	C21H44	000629-94-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144138.D
Acq On : 29 Oct 2025 20:00
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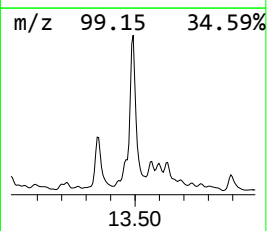
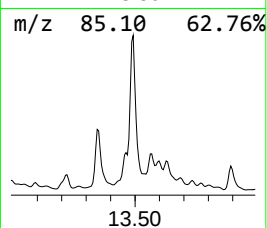
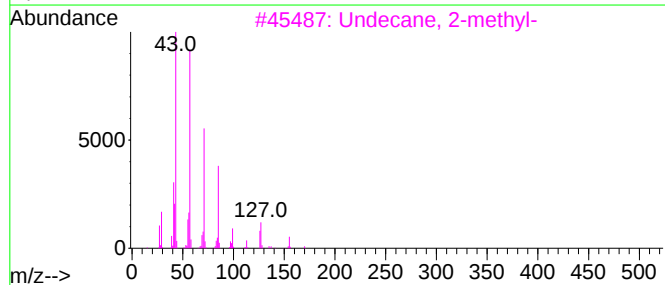
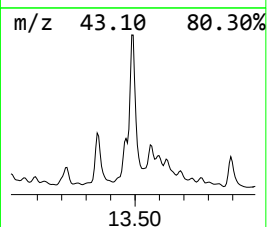
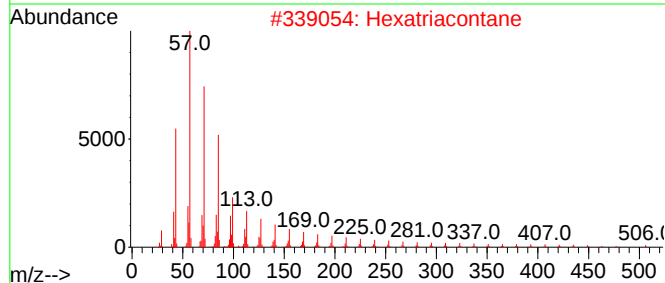
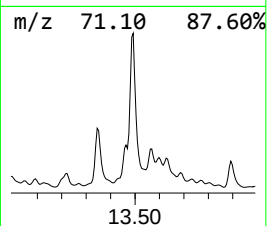
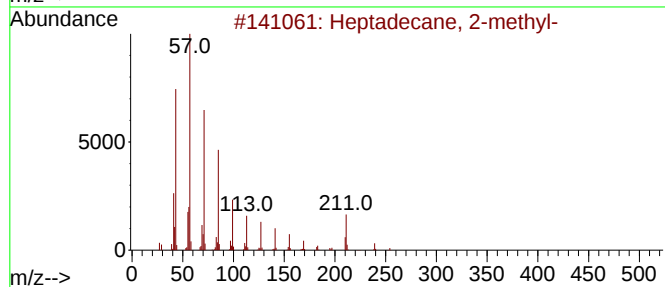
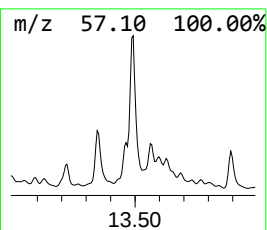
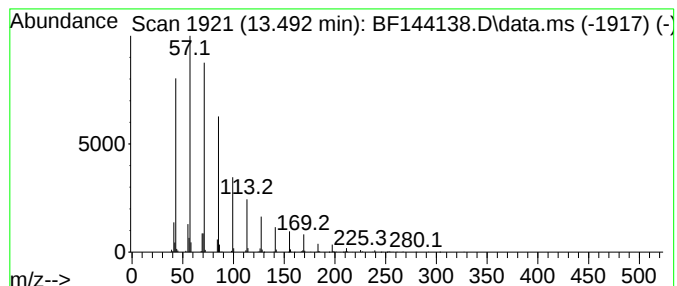
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	22.48 ng	1537930	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
2			Hexatriacontane	507	C36H74	000630-06-8	78
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	53
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144138.D
Acq On : 29 Oct 2025 20:00
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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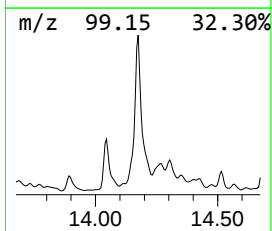
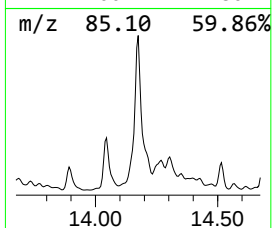
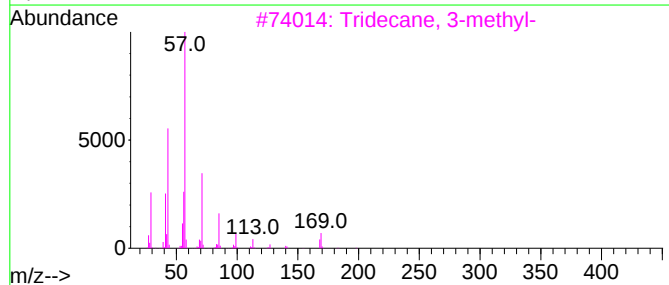
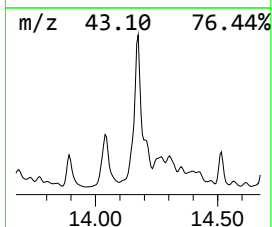
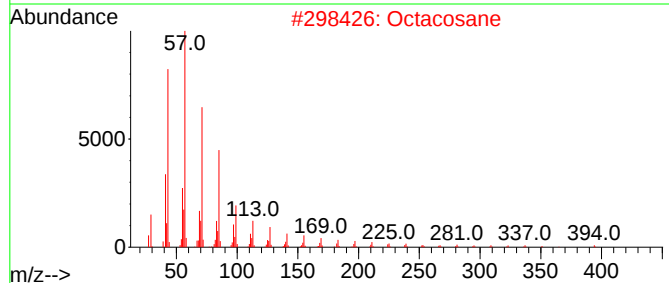
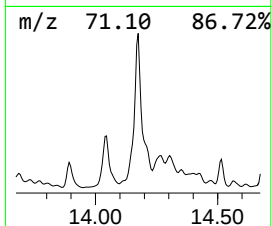
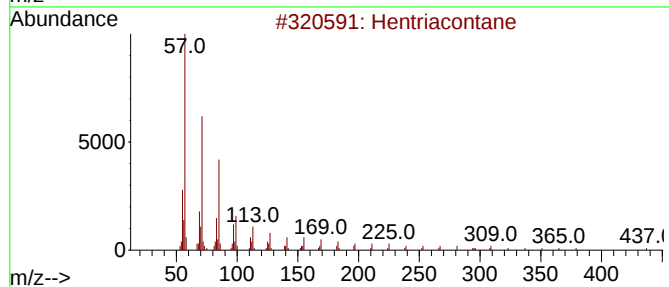
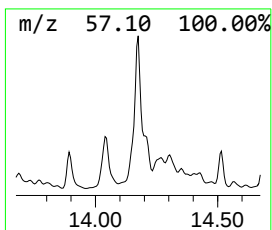
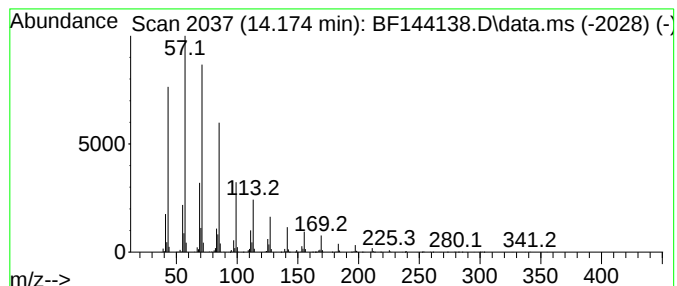
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.174	40.93 ng	2799670	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	86
2			Octacosane	394	C28H58	000630-02-4	80
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
4			Heptacosane	380	C27H56	000593-49-7	78
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144138.D
Acq On : 29 Oct 2025 20:00
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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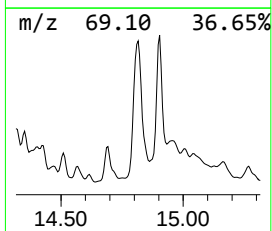
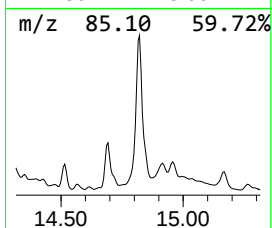
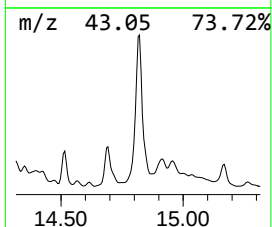
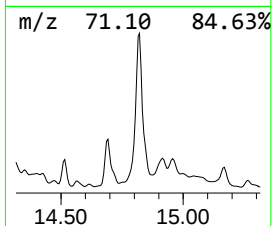
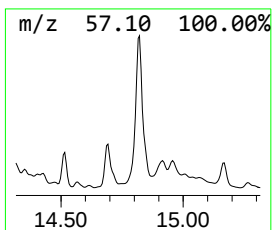
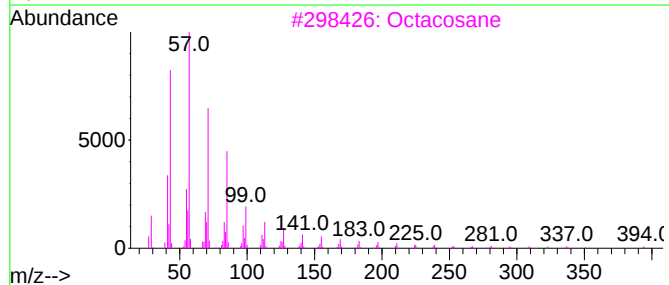
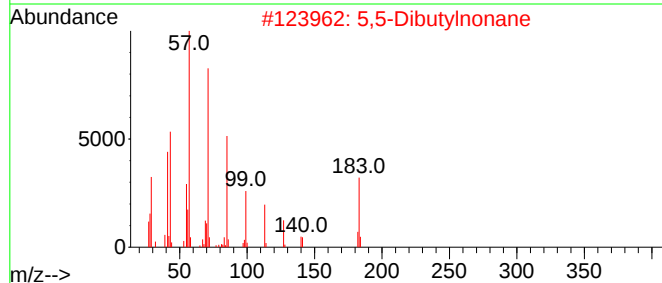
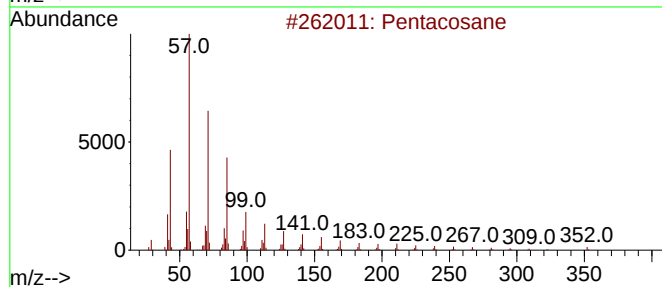
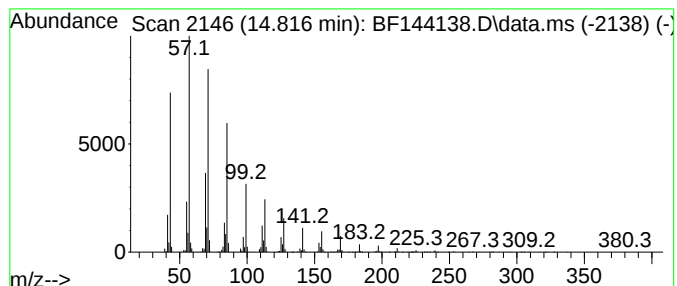
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	120.14 ng	2605120	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			5,5-Dibutylnonane	240	C17H36	006008-17-9	80
3			Octacosane	394	C28H58	000630-02-4	80
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144138.D
Acq On : 29 Oct 2025 20:00
Operator : RC/JU
Sample : Q3472-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

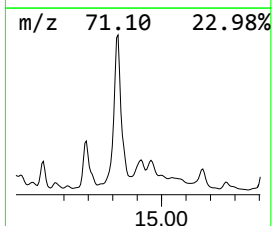
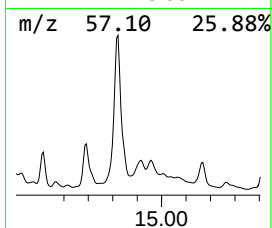
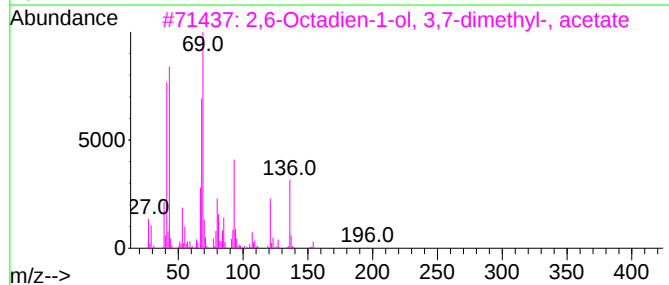
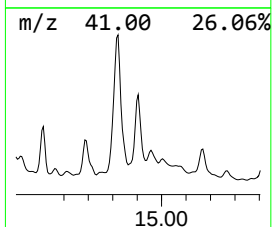
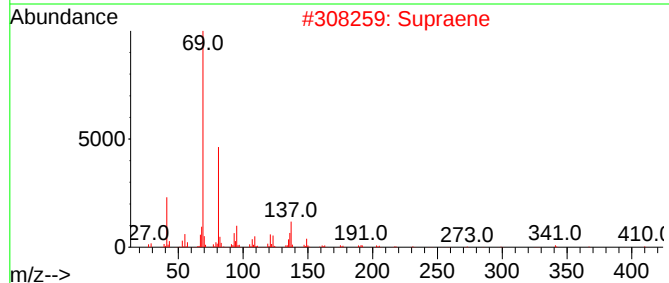
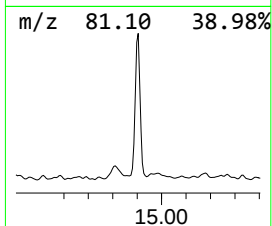
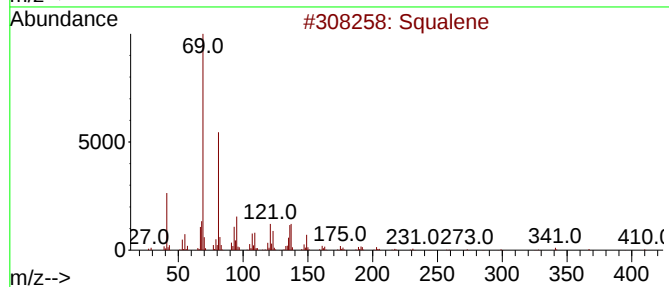
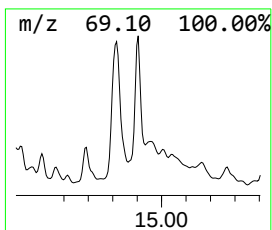
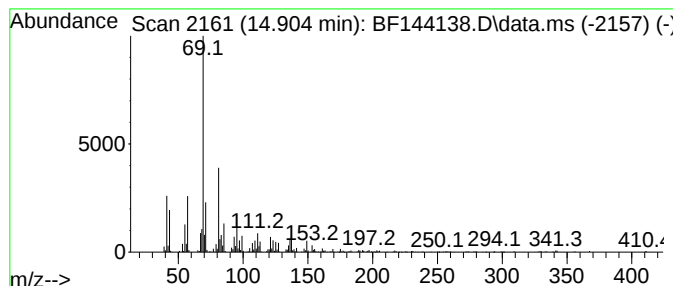
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	22.31 ng	483866	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	90
3			2,6-Octadien-1-ol, 3,7-dimethyl-...	196	C12H20O2	016409-44-2	53
4			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	52
5			Succinic acid, 3-methylbut-2-en-...	280	C15H17FO4	1010390-30-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144138.D
Acq On : 29 Oct 2025 20:00
Operator : RC/JU
Sample : Q3472-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

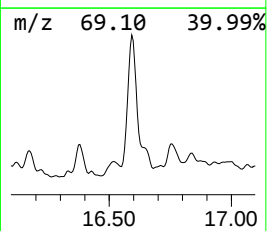
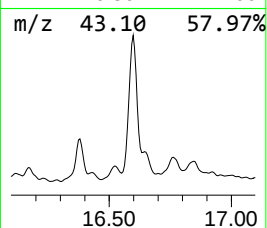
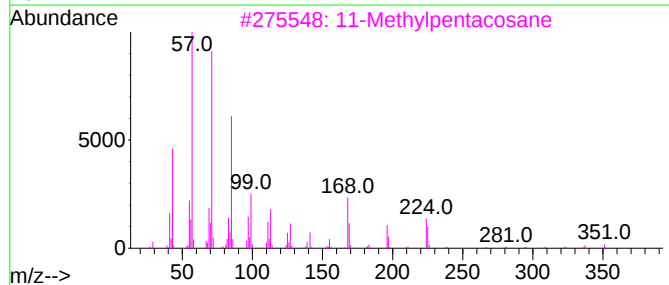
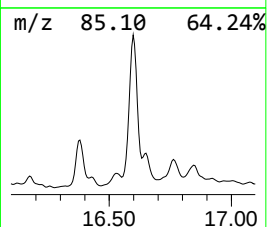
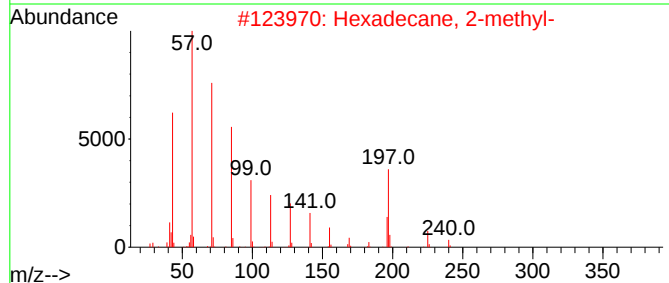
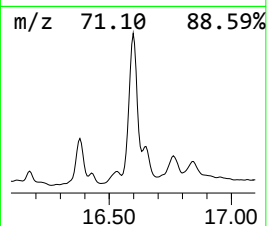
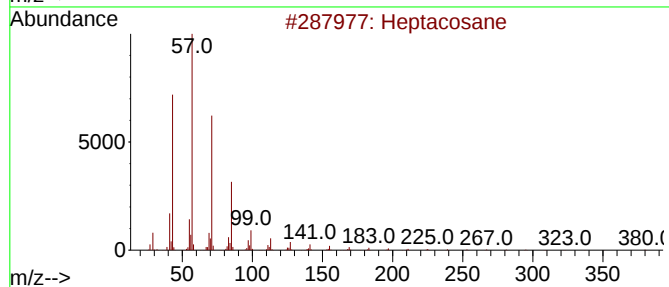
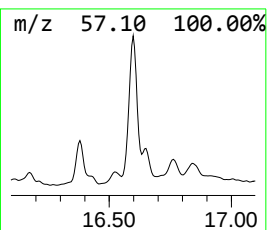
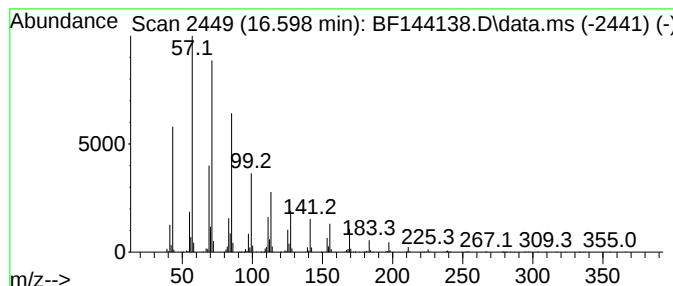
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	60.50 ng	1311800	Perylene-d12	15.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	90
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
3		11-Methylpentacosane	366	C26H54	015689-71-1	83
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
5		5,5-Dibutylnonane	240	C17H36	006008-17-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144138.D
Acq On : 29 Oct 2025 20:00
Operator : RC/JU
Sample : Q3472-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

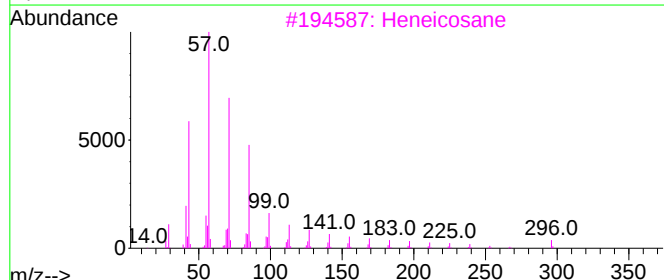
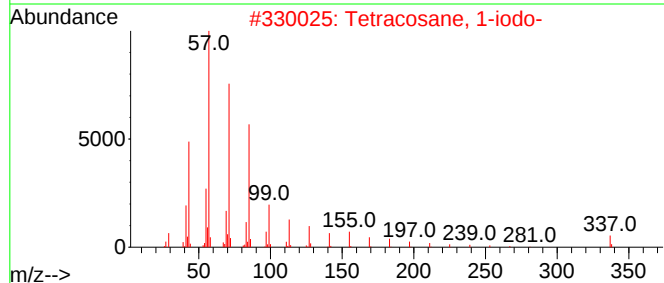
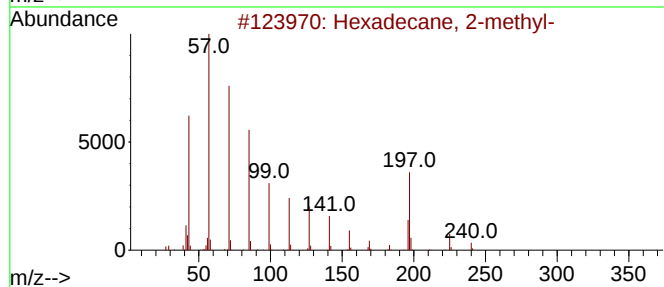
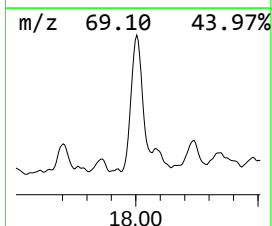
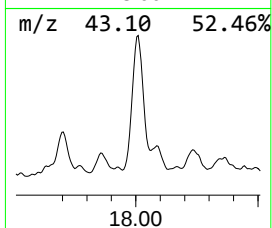
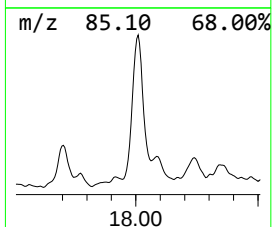
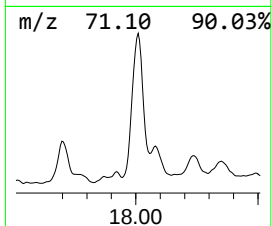
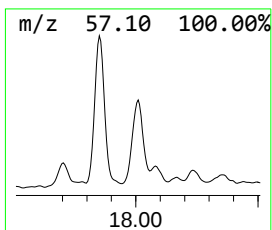
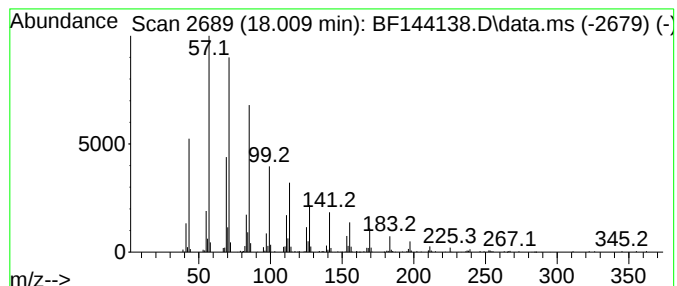
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.009	45.50 ng	986545	Perylene-d12	15.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
2		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	58
3		Heneicosane	296	C21H44	000629-94-7	53
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	50
5		trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144138.D
Acq On : 29 Oct 2025 20:00
Operator : RC/JU
Sample : Q3472-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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
Dodecane, 1-iodo-	10.016	17.0	ng	888769	3	9.916	1046370	20.0
Octadecane, 1-i...	10.828	25.2	ng	675894	4	11.410	536688	20.0
Heptadecane	11.028	48.4	ng	1298240	4	11.410	536688	20.0
7,9-Di-tert-but...	11.792	17.2	ng	460789	4	11.410	536688	20.0
Octacosane	11.928	75.6	ng	2027670	4	11.410	536688	20.0
Isopropyl palmi...	12.180	17.8	ng	478309	4	11.410	536688	20.0
1,3-Propanediol...	12.586	22.9	ng	613259	4	11.410	536688	20.0
Heptadecane, 2-...	13.492	22.5	ng	1537930	5	14.057	1367990	20.0
Hentriacontane	14.174	40.9	ng	2799670	5	14.057	1367990	20.0
Pentacosane	14.816	120.1	ng	2605120	6	15.539	433685	20.0
Squalene	14.904	22.3	ng	483866	6	15.539	433685	20.0
Heptacosane	16.598	60.5	ng	1311800	6	15.539	433685	20.0
Hexadecane, 2-m...	18.009	45.5	ng	986545	6	15.539	433685	20.0