

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
 Data File : BG064543.D
 Acq On : 17 Oct 2025 19:53
 Operator : RC/JU
 Sample : Q3366-01 5X
 Misc : 8270/625.1 SPIKE
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-06-101625

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_G\Methods\8270-BG100225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.409	390	395	402	rVB	20192	31727	6.03%	0.455%
2	6.995	655	665	674	rBV	20498	38992	7.41%	0.559%
3	7.818	797	805	814	rVB	120679	197371	37.51%	2.828%
4	8.922	983	993	997	rBV4	10408	19489	3.70%	0.279%
5	8.975	997	1002	1008	rVV4	12608	26658	5.07%	0.382%
6	9.046	1010	1014	1020	rVB	24760	37460	7.12%	0.537%
7	9.175	1031	1036	1040	rVB5	9115	18570	3.53%	0.266%
8	9.527	1094	1096	1102	rVB3	11825	17632	3.35%	0.253%
9	9.704	1116	1126	1128	rBV6	6965	13716	2.61%	0.197%
10	9.892	1155	1158	1163	rVB6	10119	16465	3.13%	0.236%
11	9.962	1165	1170	1174	rBV6	11494	18381	3.49%	0.263%
12	10.009	1174	1178	1181	rVV6	12737	23210	4.41%	0.333%
13	10.039	1181	1183	1187	rVV4	10209	16057	3.05%	0.230%
14	10.150	1194	1202	1205	rBV4	6741	14308	2.72%	0.205%
15	10.238	1213	1217	1223	rVB3	16587	25174	4.78%	0.361%
16	10.315	1223	1230	1232	rBV5	8505	14910	2.83%	0.214%
17	10.391	1238	1243	1250	rVB6	7042	13365	2.54%	0.191%
18	10.603	1268	1279	1285	rBV2	145374	321862	61.16%	4.611%
19	10.726	1296	1300	1304	rVB5	9230	15769	3.00%	0.226%
20	10.773	1304	1308	1314	rVB2	22102	34495	6.56%	0.494%
21	10.838	1314	1319	1326	rBV8	9308	20435	3.88%	0.293%
22	11.020	1341	1350	1355	rBV8	10405	25090	4.77%	0.359%
23	11.073	1355	1359	1370	rVB7	16641	35791	6.80%	0.513%
24	11.184	1373	1378	1381	rBV6	9834	15590	2.96%	0.223%
25	11.267	1388	1392	1395	rBV3	10715	18562	3.53%	0.266%
26	11.314	1397	1400	1406	rVB8	14144	22725	4.32%	0.326%
27	11.372	1407	1410	1415	rVB4	11064	16514	3.14%	0.237%
28	11.455	1418	1424	1428	rBV6	18707	31003	5.89%	0.444%
29	11.525	1428	1436	1442	rBV6	24607	51255	9.74%	0.734%
30	11.637	1449	1455	1464	rBV4	30091	69088	13.13%	0.990%
31	11.713	1464	1468	1474	rVB6	12666	23517	4.47%	0.337%
32	11.795	1475	1482	1490	rBV4	37625	76450	14.53%	1.095%
33	12.030	1513	1522	1527	rBV3	72051	126449	24.03%	1.812%
34	12.148	1538	1542	1549	rVB5	20195	45129	8.58%	0.647%
35	12.401	1581	1585	1593	rBV10	8730	20168	3.83%	0.289%
36	12.477	1593	1598	1599	rBV5	11437	16629	3.16%	0.238%

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Integrator: RTE

Smoothing : ON

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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_G\Methods\8270-BG100225.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.518	1600	1605	1610	rVB4	45755	72827	13.84%	1.043%
38	12.571	1610	1614	1616	rBV4	10693	14038	2.67%	0.201%
39	12.665	1622	1630	1634	rBV9	15286	32681	6.21%	0.468%
40	12.706	1634	1637	1646	rBV10	13451	31432	5.97%	0.450%
41	12.777	1646	1649	1656	rBV7	18052	36961	7.02%	0.530%
42	12.935	1672	1676	1682	rBV8	26073	49999	9.50%	0.716%
43	12.994	1682	1686	1689	rVV3	44658	65188	12.39%	0.934%
44	13.064	1694	1698	1708	rVV2	42768	78903	14.99%	1.130%
45	13.153	1710	1713	1717	rVB6	12761	18228	3.46%	0.261%
46	13.276	1729	1734	1742	rVV2	103064	154752	29.41%	2.217%
47	13.388	1747	1753	1758	rVV3	35743	71098	13.51%	1.019%
48	13.441	1758	1762	1766	rVB3	25073	33700	6.40%	0.483%
49	13.605	1785	1790	1794	rBV7	17342	36875	7.01%	0.528%
50	13.723	1806	1810	1813	rBV5	18127	31540	5.99%	0.452%
51	13.811	1822	1825	1830	rVB6	21027	31760	6.04%	0.455%
52	13.911	1838	1842	1844	rBV4	29684	40445	7.69%	0.579%
53	13.934	1844	1846	1850	rVV	49221	69260	13.16%	0.992%
54	13.975	1850	1853	1858	rVB5	26737	40194	7.64%	0.576%
55	14.292	1905	1907	1911	rVB5	15274	20057	3.81%	0.287%
56	14.351	1912	1917	1923	rVB	148180	189826	36.07%	2.720%
57	14.445	1925	1933	1940	rVV	206894	350396	66.59%	5.020%
58	14.798	1986	1993	1994	rBV6	25416	41447	7.88%	0.594%
59	14.815	1994	1996	1999	rVV3	28286	33823	6.43%	0.485%
60	14.851	1999	2002	2008	rVV6	28612	45566	8.66%	0.653%
61	14.909	2010	2012	2017	rVV5	15386	19895	3.78%	0.285%
62	14.974	2019	2023	2030	rVB4	41603	73804	14.03%	1.057%
63	15.045	2031	2035	2037	rBV2	15165	20511	3.90%	0.294%
64	15.303	2071	2079	2084	rBV	159605	220230	41.85%	3.155%
65	15.397	2093	2095	2100	rVB6	12346	18786	3.57%	0.269%
66	15.485	2107	2110	2114	rBV6	14235	21183	4.03%	0.303%
67	15.538	2114	2119	2124	rBV8	16858	34221	6.50%	0.490%
68	15.708	2143	2148	2152	rVB2	61982	106997	20.33%	1.533%
69	15.802	2162	2164	2170	rVB4	27760	35152	6.68%	0.504%
70	15.861	2170	2174	2180	rBV6	23192	41879	7.96%	0.600%
71	15.932	2180	2186	2193	rBV5	51000	102926	19.56%	1.475%
72	16.002	2195	2198	2201	rBV4	11284	17238	3.28%	0.247%
73	16.167	2221	2226	2228	rBV	171751	229848	43.68%	3.293%
74	16.508	2281	2284	2287	rBV4	17153	17808	3.38%	0.255%
75	16.543	2287	2290	2292	rBV4	13982	19896	3.78%	0.285%
76	16.737	2320	2323	2325	rBV4	14173	17202	3.27%	0.246%

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Integrator: RTE

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77	16.766	2325	2328	2333	rVB7	16841	19364	3.68%	0.277%
78	16.954	2356	2360	2364	rBV	152910	182134	34.61%	2.609%
79	17.007	2365	2369	2377	rVB2	68956	122053	23.19%	1.749%
80	17.189	2394	2400	2404	rBV2	252123	372119	70.71%	5.331%
81	17.224	2404	2406	2411	rVB	15848	22013	4.18%	0.315%
82	17.383	2430	2433	2437	rVB6	12594	18124	3.44%	0.260%
83	17.424	2437	2440	2444	rVV3	16230	19037	3.62%	0.273%
84	17.489	2448	2451	2457	rBV5	16303	26372	5.01%	0.378%
85	17.688	2481	2485	2490	rVB	142475	173016	32.88%	2.479%
86	17.976	2529	2534	2538	rBV7	16087	33823	6.43%	0.485%
87	18.382	2599	2603	2608	rVB	118580	139882	26.58%	2.004%
88	18.846	2678	2682	2687	rBV5	22496	35537	6.75%	0.509%
89	19.010	2706	2710	2715	rVB	90165	110051	20.91%	1.577%
90	19.240	2745	2749	2754	rBV	46164	68146	12.95%	0.976%
91	19.592	2805	2809	2821	rVB2	94349	157967	30.02%	2.263%
92	19.804	2841	2845	2851	rVB	108170	130090	24.72%	1.864%
93	20.086	2891	2893	2896	rBV4	13885	19315	3.67%	0.277%
94	20.121	2896	2899	2902	rVB2	55146	58862	11.19%	0.843%
95	20.614	2979	2983	2987	rBV	46243	53770	10.22%	0.770%
96	21.090	3062	3064	3068	rVB3	30119	33784	6.42%	0.484%
97	21.414	3113	3119	3124	rBV	297271	458763	87.18%	6.572%
98	21.602	3149	3151	3156	rVB5	27614	33569	6.38%	0.481%
99	22.171	3245	3248	3253	rVB5	33068	47524	9.03%	0.681%
100	24.404	3619	3628	3636	rBV	202160	526227	100.00%	7.539%

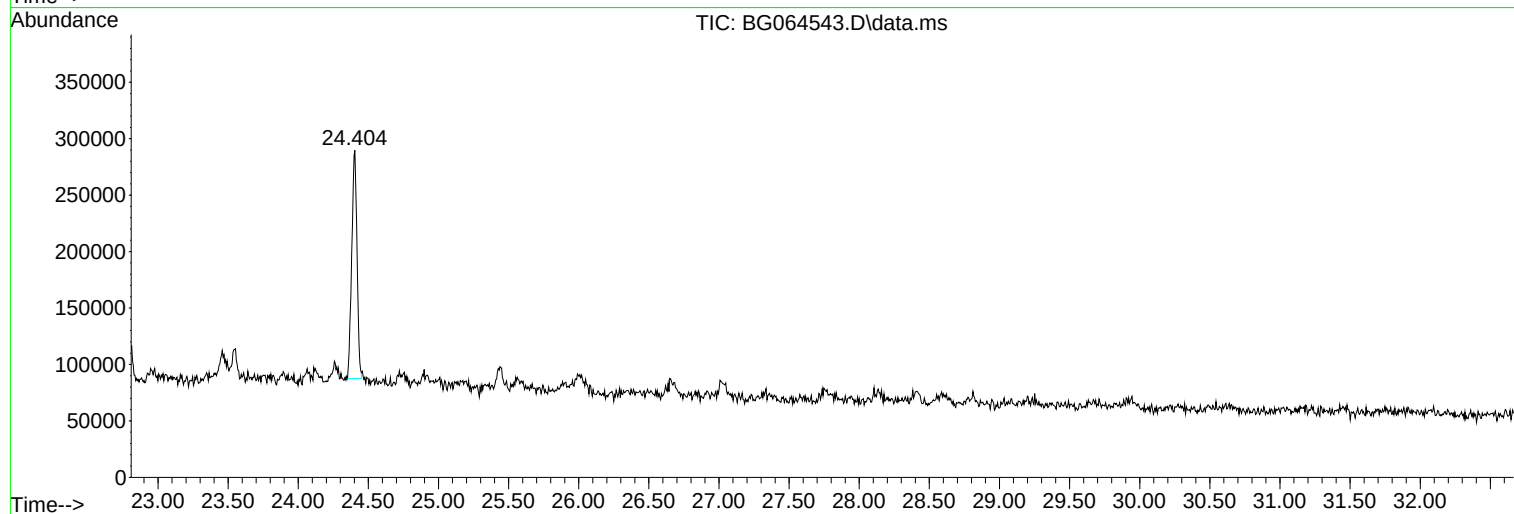
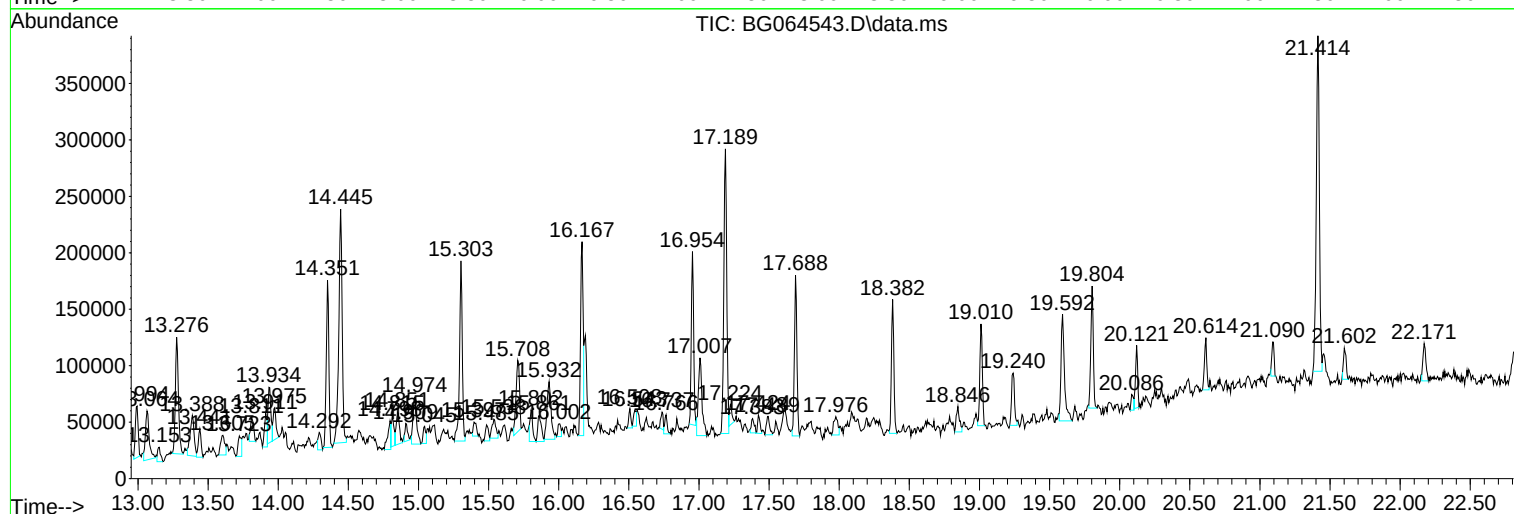
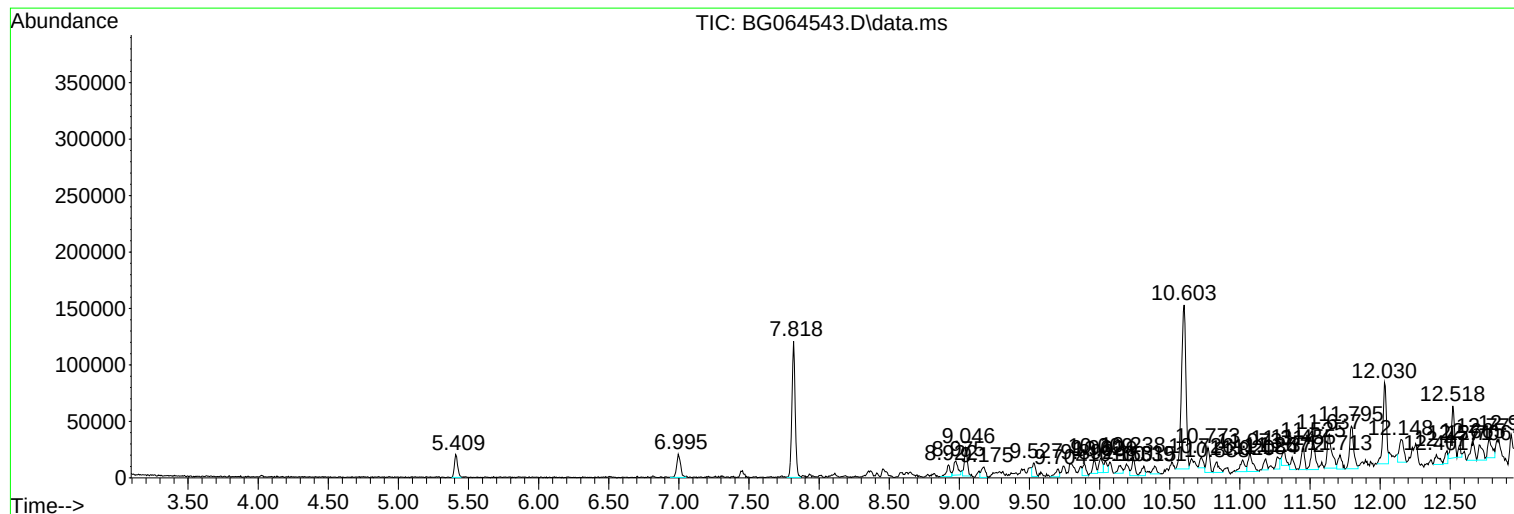
Sum of corrected areas: 6980120

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Misc : 8270/625.1 SPIKE
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-06-101625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
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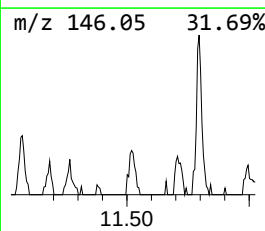
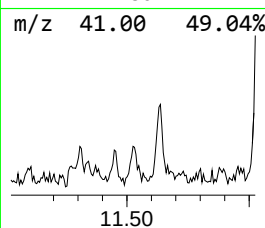
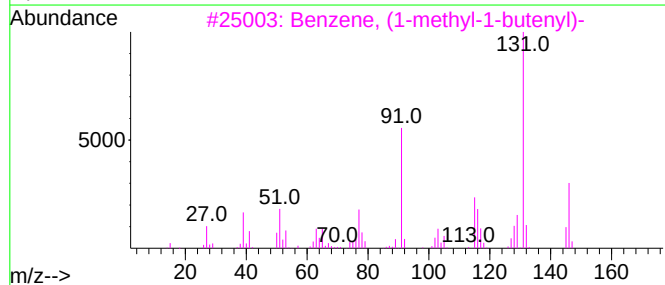
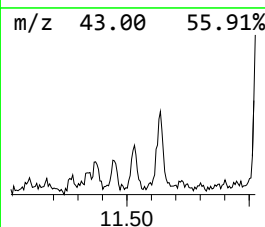
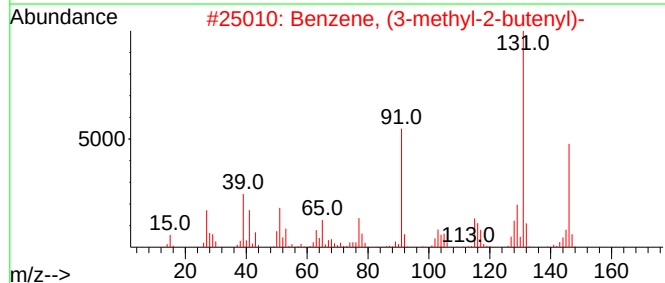
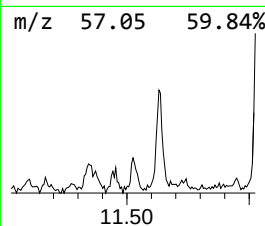
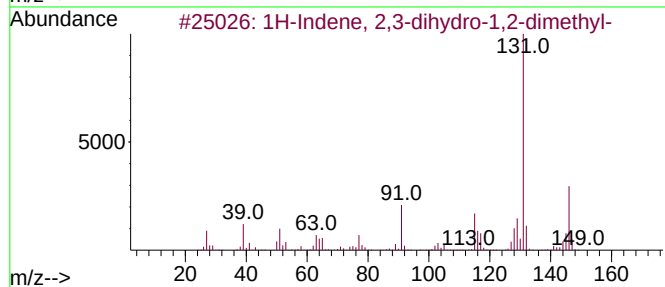
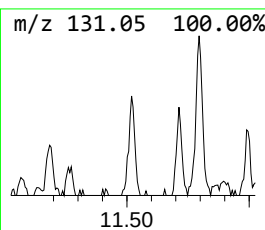
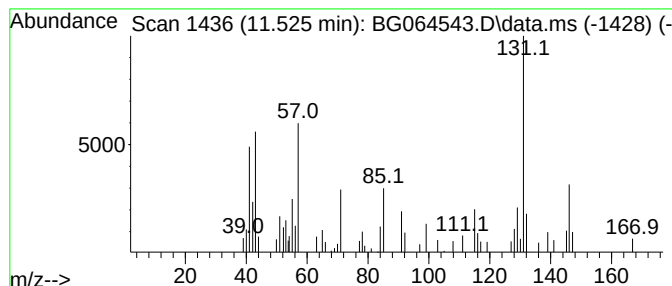
Instrument :
BNA_G
ClientSampleId :
TR-06-101625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.525	3.18 ng	51255	Naphthalene-d8	10.603	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	72
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	68
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64



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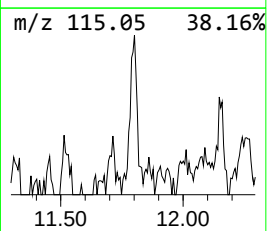
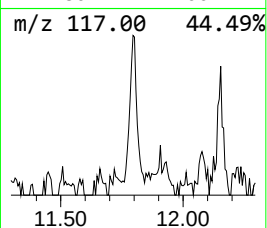
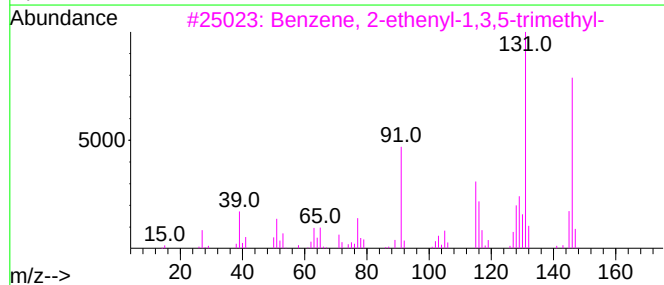
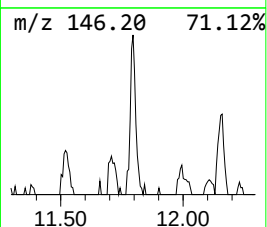
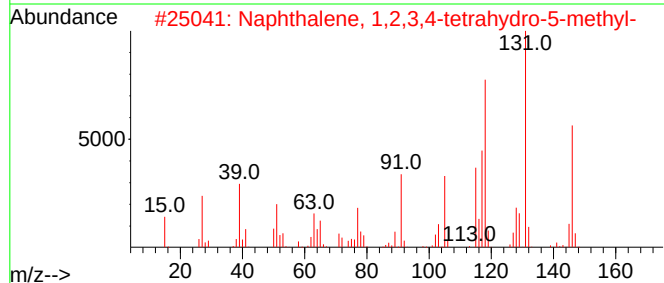
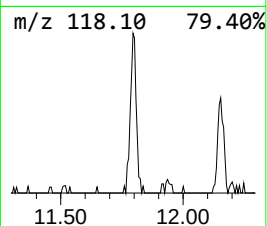
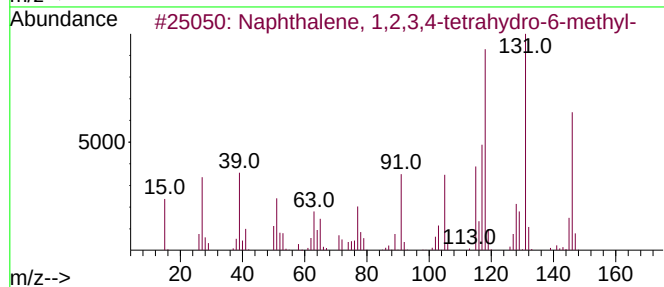
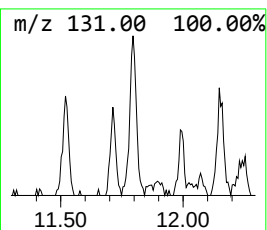
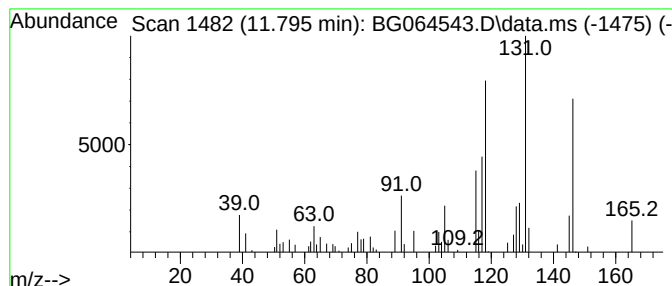
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.795	4.75 ng	76450	Naphthalene-d8	10.603

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49



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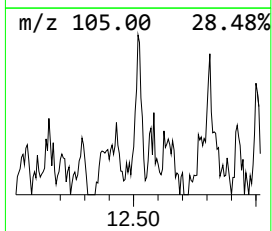
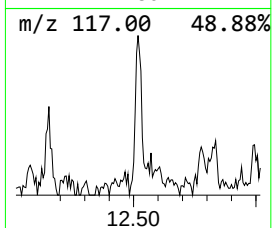
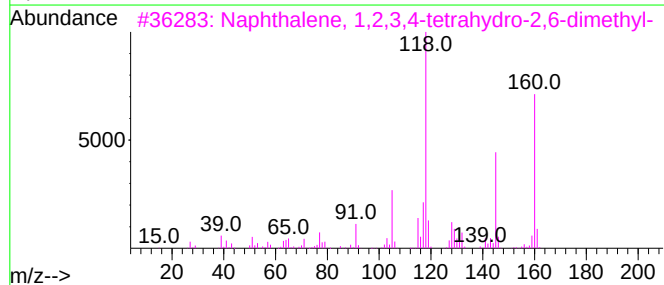
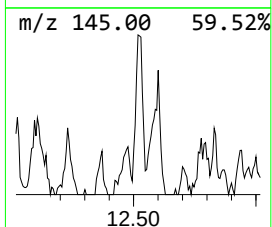
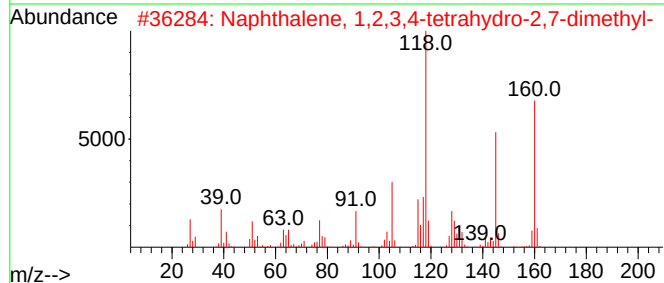
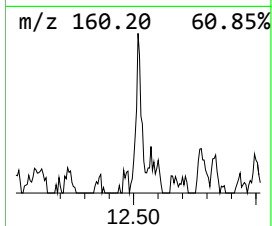
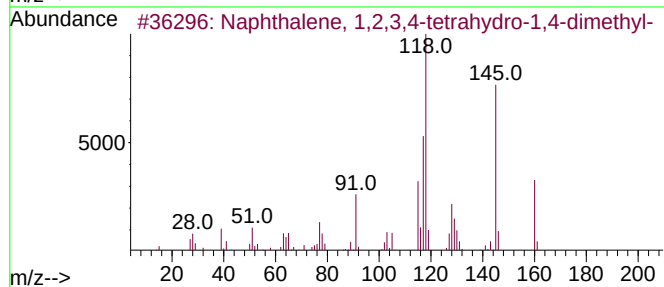
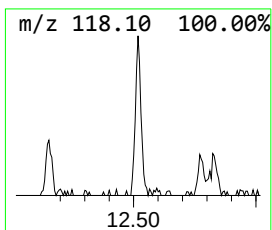
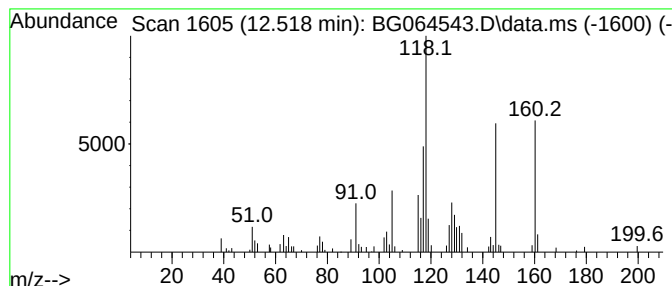
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TR-06-101625

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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 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.518	4.53 ng	72827	Naphthalene-d8		10.603	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...		160	C12H16	004175-54-6	90
2	Naphthalene, 1,2,3,4-tetrahydro-...		160	C12H16	013065-07-1	81
3	Naphthalene, 1,2,3,4-tetrahydro-...		160	C12H16	007524-63-2	68
4	Benzene, 4-(2-butenyl)-1,2-dimet...		160	C12H16	054340-86-2	58
5	Benzene, 1-(1-methylethenyl)-3-(...		160	C12H16	001129-29-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064543.D
Acq On : 17 Oct 2025 19:53
Operator : RC/JU
Sample : Q3366-01 5X
Misc : 8270/625.1 SPIKE
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-06-101625

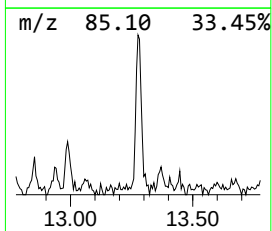
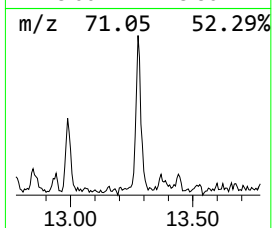
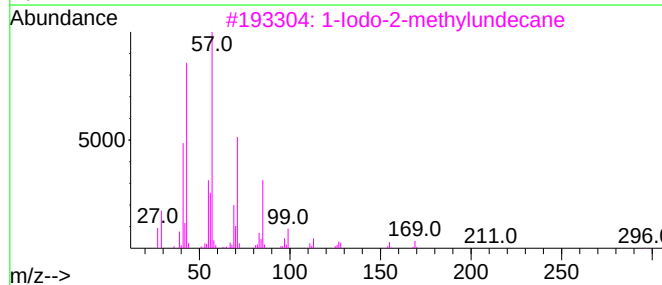
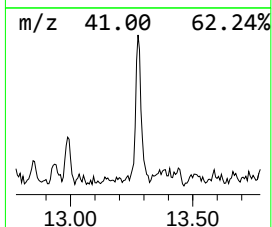
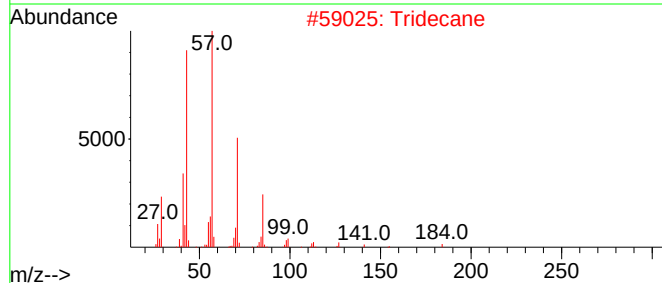
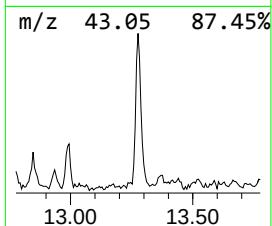
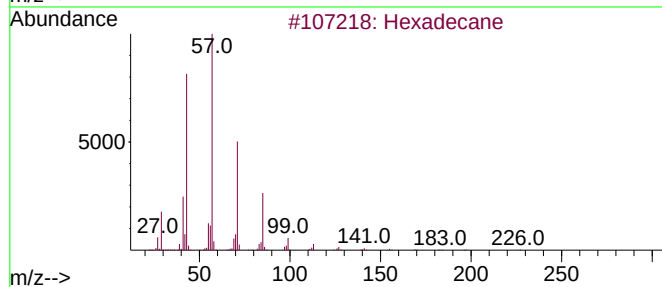
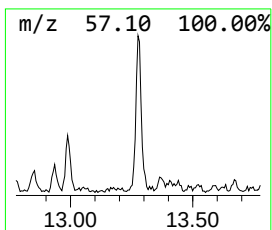
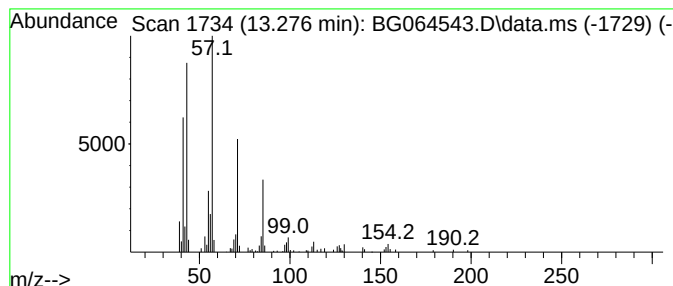
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.276	8.83 ng	154752	Acenaphthene-d10	14.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	87
2		Tridecane	184	C13H28	000629-50-5	86
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064543.D
Acq On : 17 Oct 2025 19:53
Operator : RC/JU
Sample : Q3366-01 5X
Misc : 8270/625.1 SPIKE
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-06-101625

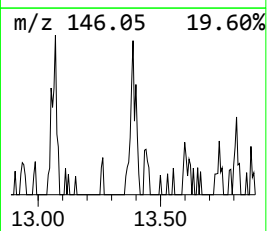
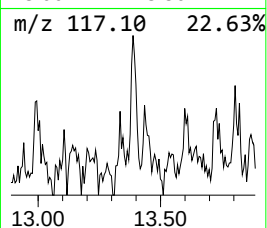
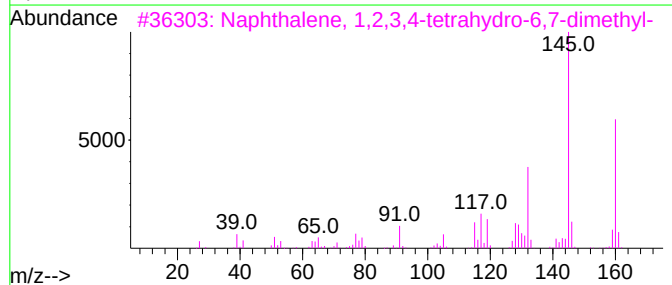
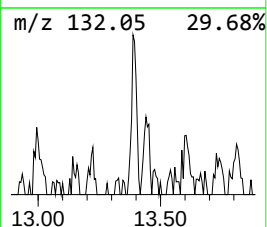
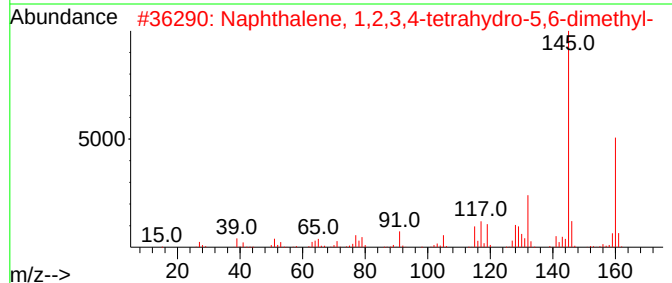
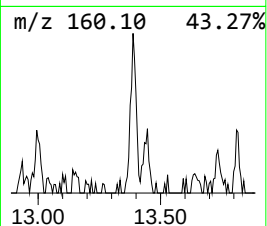
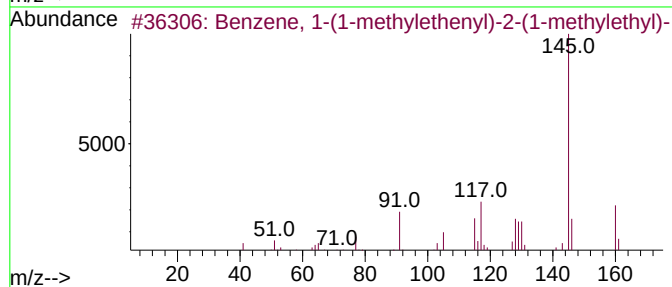
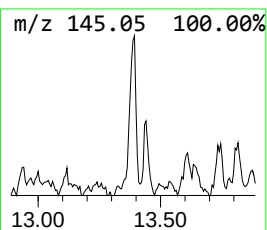
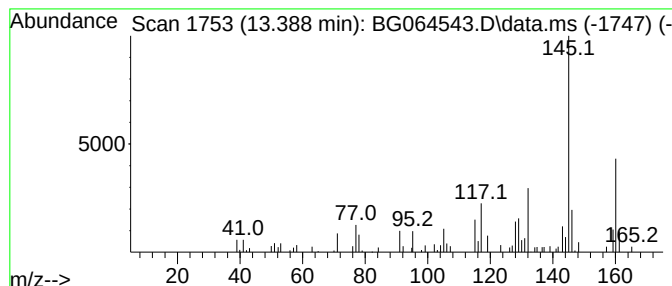
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-(1-methylethenyl)... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.388	4.06 ng	71098	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	90
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	83
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	76
5			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064543.D
Acq On : 17 Oct 2025 19:53
Operator : RC/JU
Sample : Q3366-01 5X
Misc : 8270/625.1 SPIKE
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-06-101625

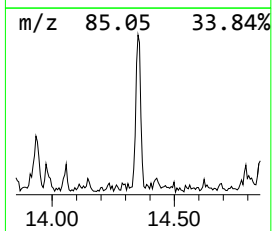
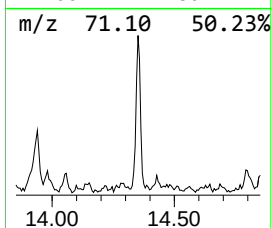
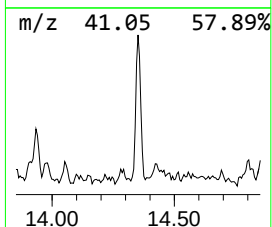
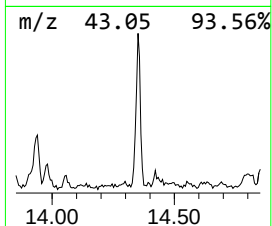
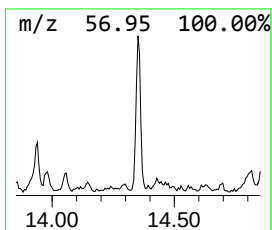
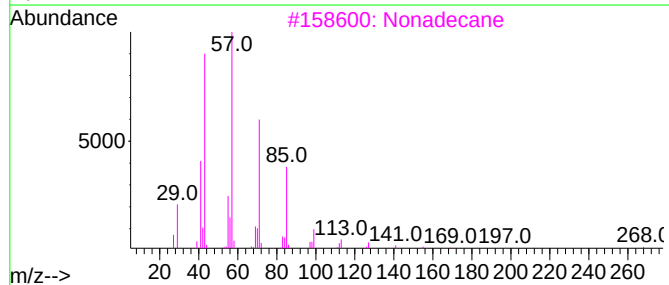
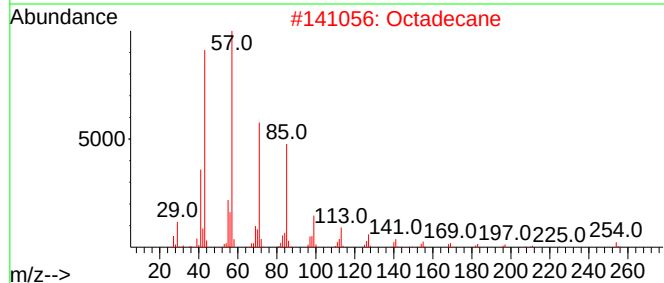
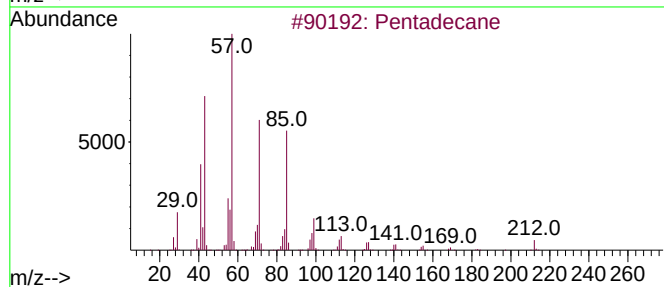
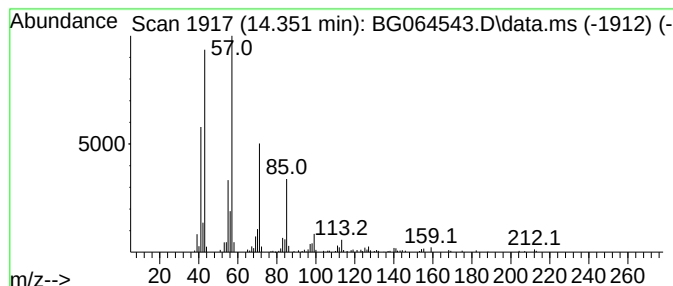
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	10.83 ng	189826	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Octadecane	254	C18H38	000593-45-3	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064543.D
Acq On : 17 Oct 2025 19:53
Operator : RC/JU
Sample : Q3366-01 5X
Misc : 8270/625.1 SPIKE
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-06-101625

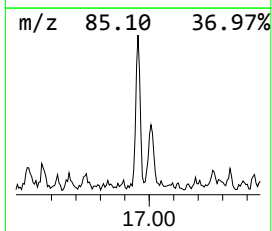
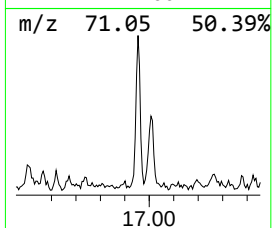
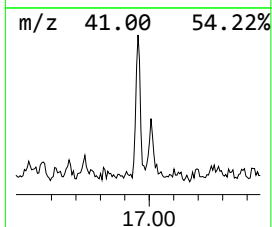
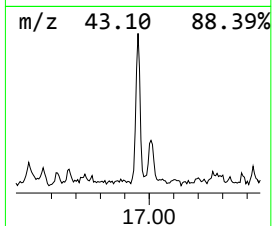
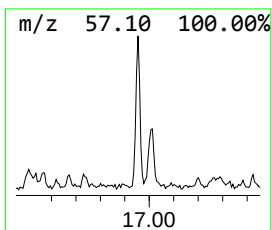
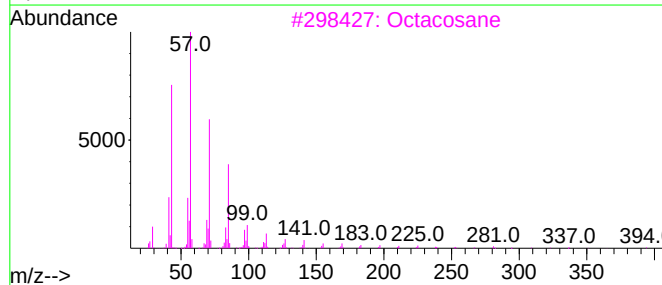
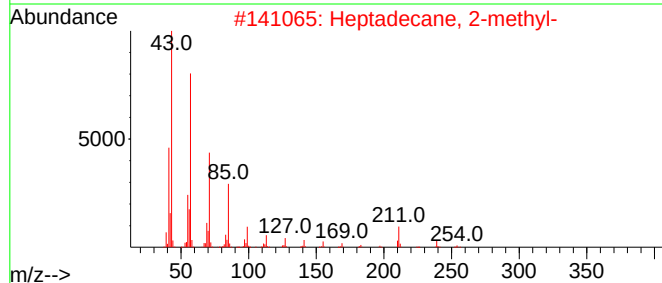
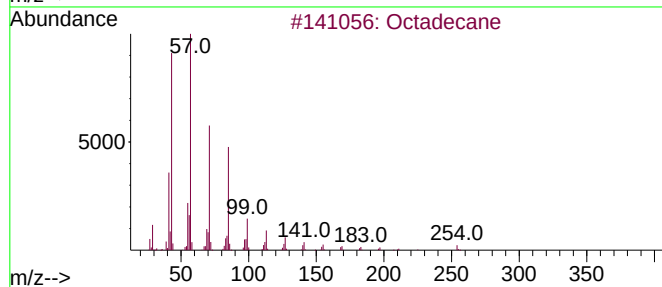
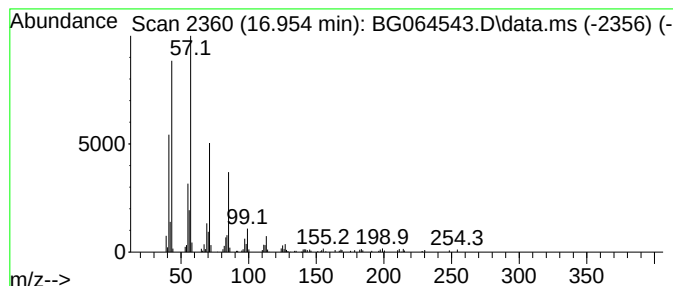
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.954	9.79 ng	182134	Phenanthrene-d10	17.189

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	95
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064543.D
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Operator : RC/JU
Sample : Q3366-01 5X
Misc : 8270/625.1 SPIKE
ALS Vial : 14 Sample Multiplier: 1

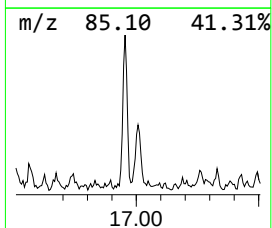
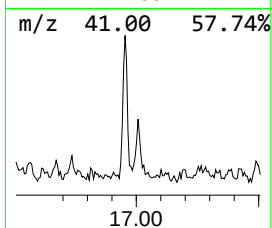
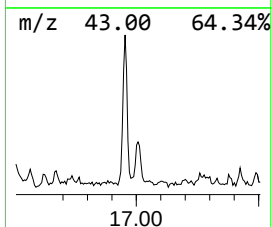
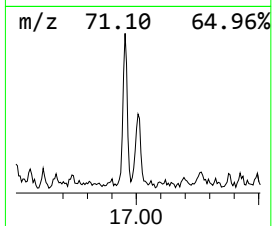
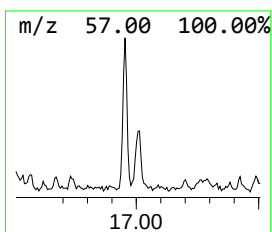
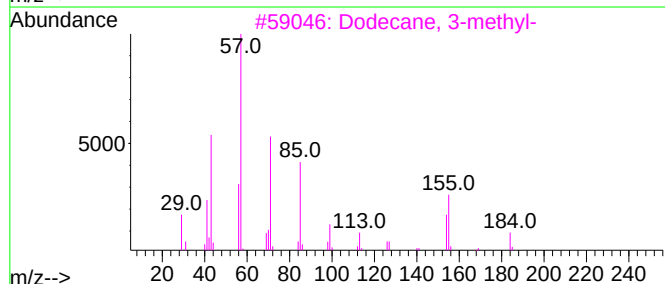
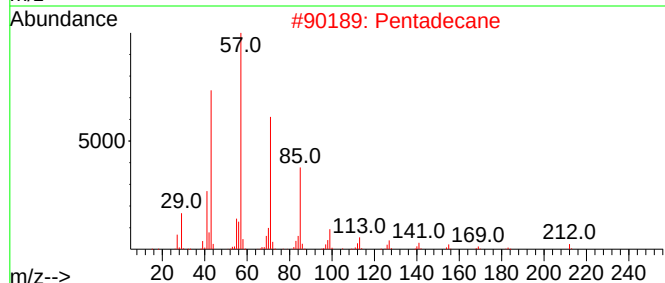
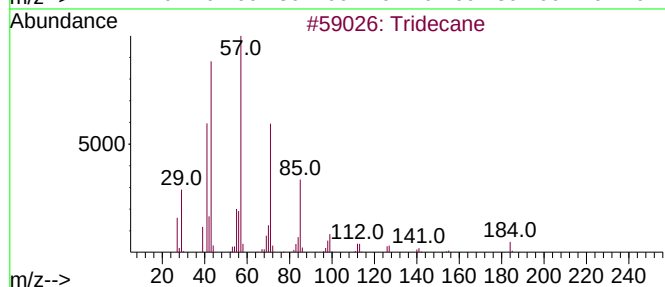
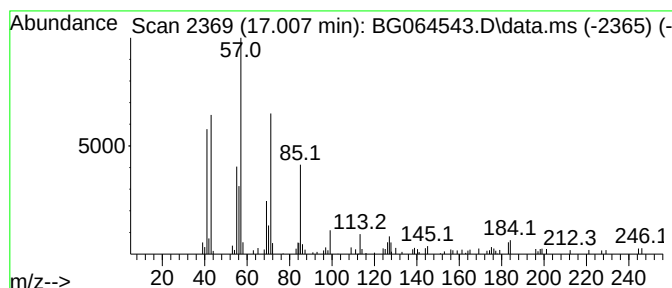
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.007	6.56 ng	122053	Phenanthrene-d10	17.189	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	81
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Tetradecane	198	C14H30	000629-59-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064543.D
Acq On : 17 Oct 2025 19:53
Operator : RC/JU
Sample : Q3366-01 5X
Misc : 8270/625.1 SPIKE
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-101625

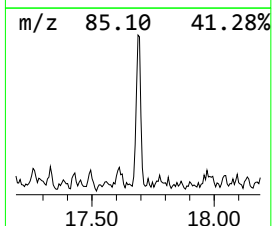
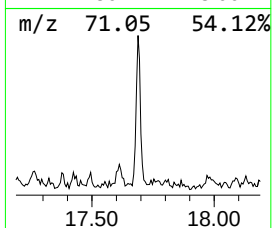
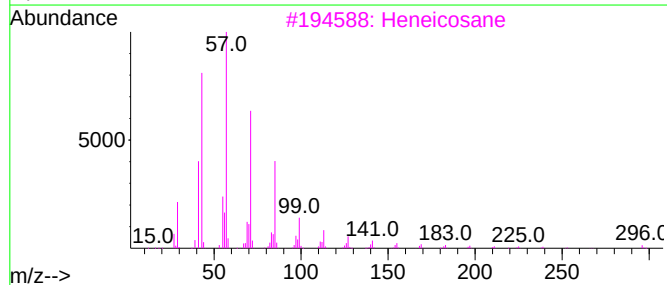
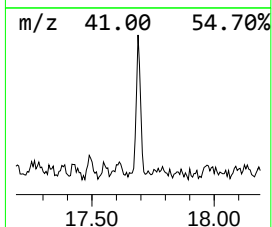
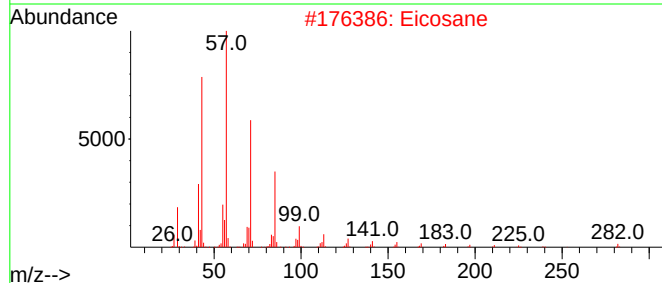
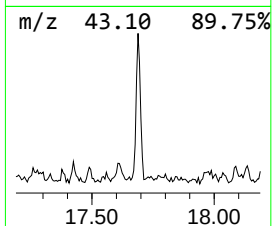
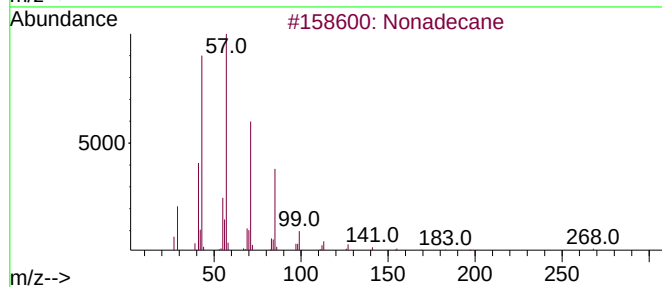
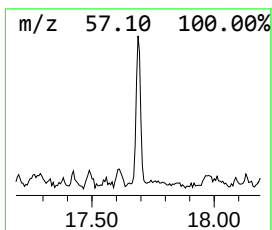
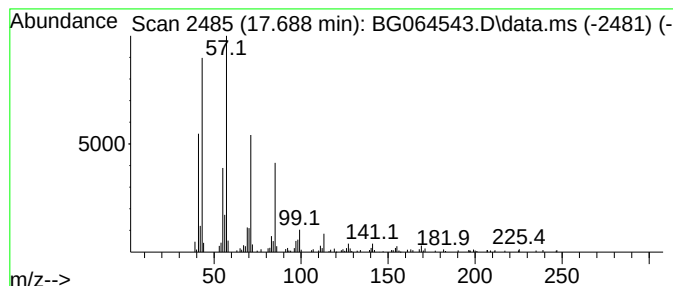
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.689	9.30 ng	173016	Phenanthrene-d10	17.189

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064543.D
Acq On : 17 Oct 2025 19:53
Operator : RC/JU
Sample : Q3366-01 5X
Misc : 8270/625.1 SPIKE
ALS Vial : 14 Sample Multiplier: 1

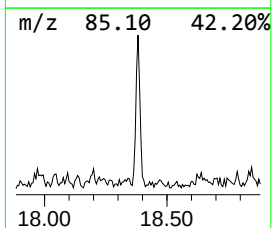
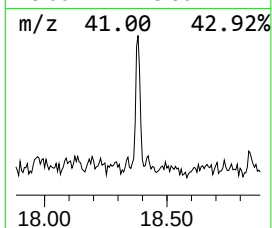
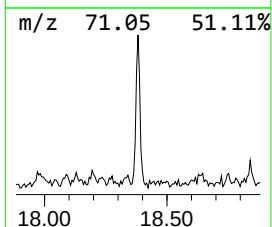
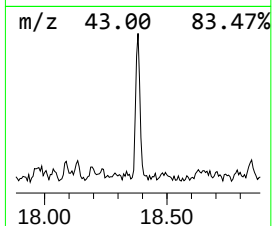
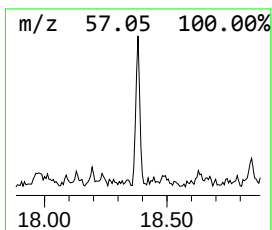
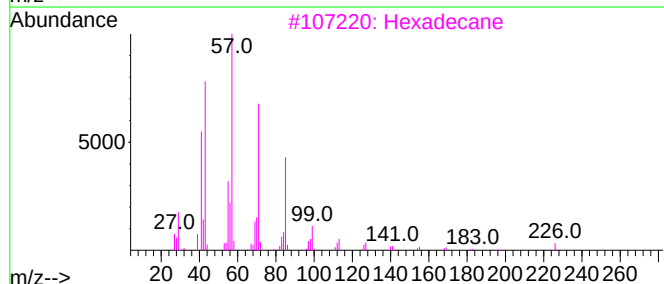
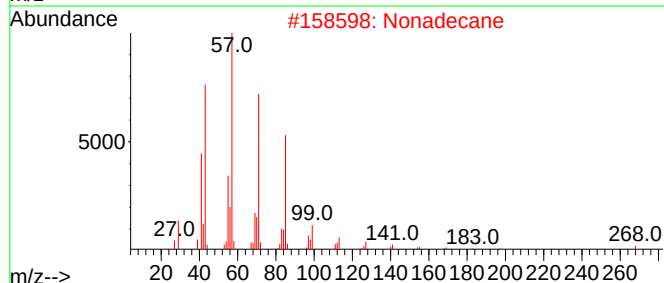
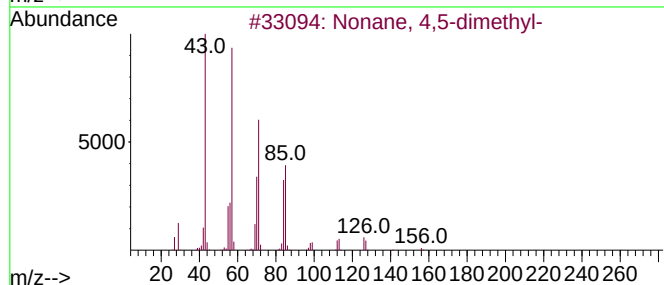
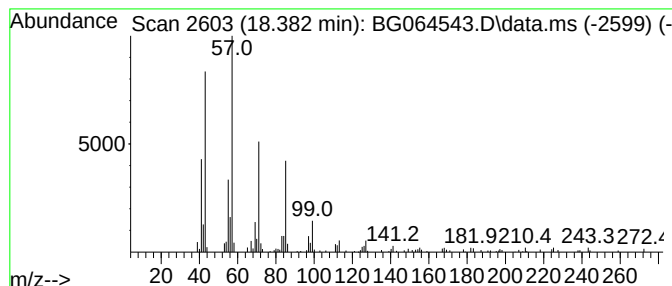
Instrument :
BNA_G
ClientSampleId :
TR-06-101625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonane, 4,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.382	7.52 ng	139882	Phenanthrene-d10		17.189	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	87
2	Nonadecane		268	C19H40	000629-92-5	87
3	Hexadecane		226	C16H34	000544-76-3	87
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064543.D
Acq On : 17 Oct 2025 19:53
Operator : RC/JU
Sample : Q3366-01 5X
Misc : 8270/625.1 SPIKE
ALS Vial : 14 Sample Multiplier: 1

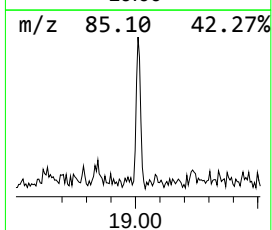
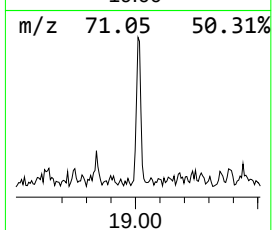
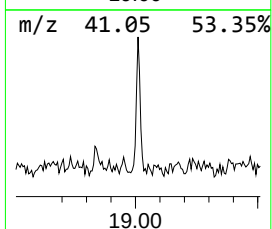
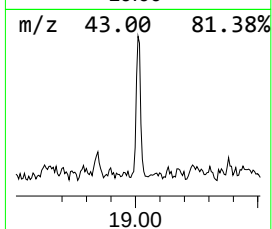
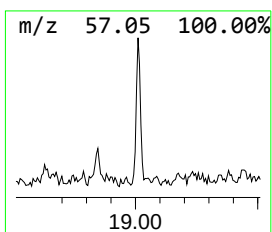
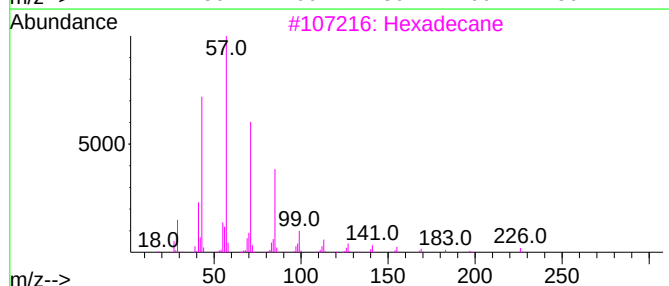
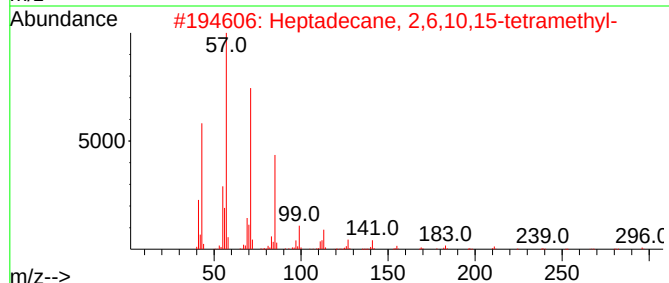
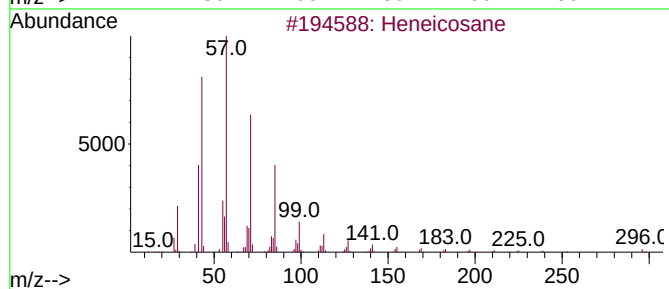
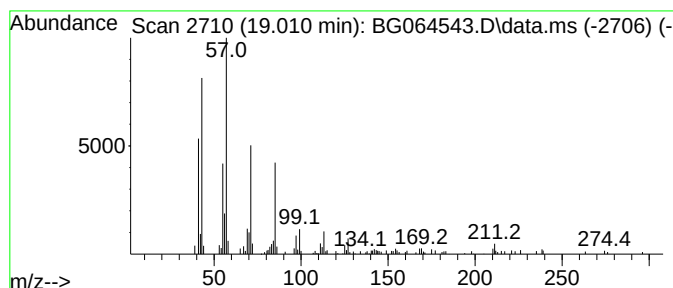
Instrument :
BNA_G
ClientSampleId :
TR-06-101625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.011	5.91 ng	110051	Phenanthrene-d10	17.189	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064543.D
Acq On : 17 Oct 2025 19:53
Operator : RC/JU
Sample : Q3366-01 5X
Misc : 8270/625.1 SPIKE
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-06-101625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.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
1H-Indene, 2,3-...	11.525	3.2	ng	51255	2	10.603	321862	20.0
Naphthalene, 1,...	11.795	4.8	ng	76450	2	10.603	321862	20.0
Naphthalene, 1,...	12.518	4.5	ng	72827	2	10.603	321862	20.0
Hexadecane	13.276	8.8	ng	154752	3	14.445	350396	20.0
Benzene, 1-(1-m...	13.388	4.1	ng	71098	3	14.445	350396	20.0
Pentadecane	14.351	10.8	ng	189826	3	14.445	350396	20.0
Octadecane	16.954	9.8	ng	182134	4	17.189	372119	20.0
Tridecane	17.007	6.6	ng	122053	4	17.189	372119	20.0
Nonadecane	17.689	9.3	ng	173016	4	17.189	372119	20.0
Nonane, 4,5-dim...	18.382	7.5	ng	139882	4	17.189	372119	20.0
Heneicosane	19.011	5.9	ng	110051	4	17.189	372119	20.0