

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
 Data File : BG064542.D
 Acq On : 17 Oct 2025 19:12
 Operator : RC/JU
 Sample : Q3363-02
 Misc : 8270/625.1 SPIKE
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR132-SO1-039085-20251015

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: BG064542.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	389	395	404	rBV	197214	298654	34.41%	4.824%
2	6.378	557	560	566	rVB3	5960	9582	1.10%	0.155%
3	6.496	572	580	584	rVB4	4701	10554	1.22%	0.170%
4	6.995	655	665	679	rVB	192078	330751	38.10%	5.343%
5	7.460	740	744	749	rBV3	6803	9983	1.15%	0.161%
6	7.612	763	770	775	rBV6	8038	18590	2.14%	0.300%
7	7.812	799	804	813	rVB	60297	108731	12.53%	1.756%
8	8.012	832	838	842	rBV4	8034	10920	1.26%	0.176%
9	8.370	893	899	906	rVB7	7222	14704	1.69%	0.238%
10	8.970	995	1001	1008	rVB	109764	185375	21.36%	2.994%
11	9.128	1024	1028	1031	rBV3	6925	10862	1.25%	0.175%
12	9.463	1079	1085	1092	rBV5	4877	11732	1.35%	0.190%
13	9.528	1092	1096	1102	rVB5	7701	12453	1.43%	0.201%
14	9.792	1136	1141	1147	rVB6	7712	13035	1.50%	0.211%
15	10.603	1268	1279	1286	rBV	76911	148153	17.07%	2.393%
16	10.773	1304	1308	1313	rVB3	17652	24235	2.79%	0.391%
17	11.102	1360	1364	1369	rVB5	11965	18799	2.17%	0.304%
18	11.284	1388	1395	1396	rBV5	7297	13121	1.51%	0.212%
19	11.308	1396	1399	1404	rVB7	11554	18313	2.11%	0.296%
20	11.449	1418	1423	1426	rBV6	5523	8921	1.03%	0.144%
21	11.637	1450	1455	1459	rBV3	28018	51644	5.95%	0.834%
22	11.796	1475	1482	1487	rBV7	9373	19975	2.30%	0.323%
23	11.896	1491	1499	1504	rBV7	14243	32324	3.72%	0.522%
24	12.172	1543	1546	1550	rBV5	6298	9100	1.05%	0.147%
25	12.254	1557	1560	1565	rVB5	10929	18644	2.15%	0.301%
26	12.348	1570	1576	1581	rBV8	9228	20139	2.32%	0.325%
27	12.730	1639	1641	1649	rVB9	9133	12340	1.42%	0.199%
28	12.947	1675	1678	1681	rBV5	8096	10076	1.16%	0.163%
29	12.988	1681	1685	1690	rVB2	38849	55204	6.36%	0.892%
30	13.065	1690	1698	1705	rBV	318899	490048	56.45%	7.916%
31	13.229	1723	1726	1728	rBV3	10584	13684	1.58%	0.221%
32	13.259	1728	1731	1735	rVV6	11974	18495	2.13%	0.299%
33	13.300	1735	1738	1741	rVV4	9050	11211	1.29%	0.181%
34	13.370	1747	1750	1755	rBV7	8396	13456	1.55%	0.217%
35	13.441	1760	1762	1766	rVB5	10584	9463	1.09%	0.153%
36	13.599	1783	1789	1791	rBV6	11082	21556	2.48%	0.348%

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

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37	13.658	1797	1799	1805	rVB7	6379	10132	1.17%	0.164%
38	13.723	1806	1810	1813	rBV6	7108	11219	1.29%	0.181%
39	13.770	1814	1818	1821	rVB5	14003	19234	2.22%	0.311%
40	13.870	1831	1835	1838	rVB4	30556	39783	4.58%	0.643%
41	13.940	1842	1847	1850	rVV2	58386	77984	8.98%	1.260%
42	13.981	1850	1854	1861	rVB9	15299	31317	3.61%	0.506%
43	14.111	1872	1876	1879	rVB4	9024	12592	1.45%	0.203%
44	14.193	1886	1890	1892	rBV5	7602	11207	1.29%	0.181%
45	14.281	1901	1905	1912	rVB5	33173	54212	6.25%	0.876%
46	14.346	1912	1916	1920	rBV6	10121	16170	1.86%	0.261%
47	14.445	1924	1933	1939	rBV	136327	238849	27.52%	3.858%
48	14.510	1941	1944	1947	rBV3	11643	15324	1.77%	0.248%
49	14.851	1999	2002	2008	rVB7	22216	33519	3.86%	0.541%
50	14.974	2019	2023	2030	rBV5	27298	45640	5.26%	0.737%
51	15.233	2065	2067	2071	rBV5	17975	21177	2.44%	0.342%
52	15.491	2107	2111	2115	rBV3	24002	41392	4.77%	0.669%
53	15.650	2136	2138	2143	rBV6	9821	18933	2.18%	0.306%
54	15.709	2144	2148	2155	rVV2	61124	104116	11.99%	1.682%
55	15.803	2159	2164	2170	rVB2	64533	102855	11.85%	1.661%
56	15.873	2172	2176	2178	rBV5	10252	15298	1.76%	0.247%
57	15.932	2180	2186	2194	rVB	345216	539792	62.18%	8.719%
58	16.091	2211	2213	2215	rBV3	10348	9394	1.08%	0.152%
59	16.190	2222	2230	2236	rBV2	105055	192664	22.20%	3.112%
60	16.285	2242	2246	2247	rBV4	18964	24115	2.78%	0.390%
61	17.007	2365	2369	2373	rVB2	58622	80963	9.33%	1.308%
62	17.189	2395	2400	2404	rBV	171590	256616	29.56%	4.145%
63	17.225	2404	2406	2411	rVB	54741	74106	8.54%	1.197%
64	18.094	2550	2554	2562	rVB4	88223	141132	16.26%	2.280%
65	19.252	2747	2751	2755	rBV	74822	102700	11.83%	1.659%
66	19.304	2757	2760	2764	rVB5	46579	55451	6.39%	0.896%
67	19.604	2807	2811	2820	rVB2	75797	130733	15.06%	2.112%
68	19.804	2841	2845	2850	rVB	663519	868050	100.00%	14.022%
69	20.021	2879	2882	2886	rVB	44809	55321	6.37%	0.894%
70	21.320	3099	3103	3107	rVB	71787	92574	10.66%	1.495%
71	21.414	3114	3119	3123	rBV	178895	271259	31.25%	4.382%
72	24.399	3621	3627	3635	rVB2	119274	290188	33.43%	4.687%

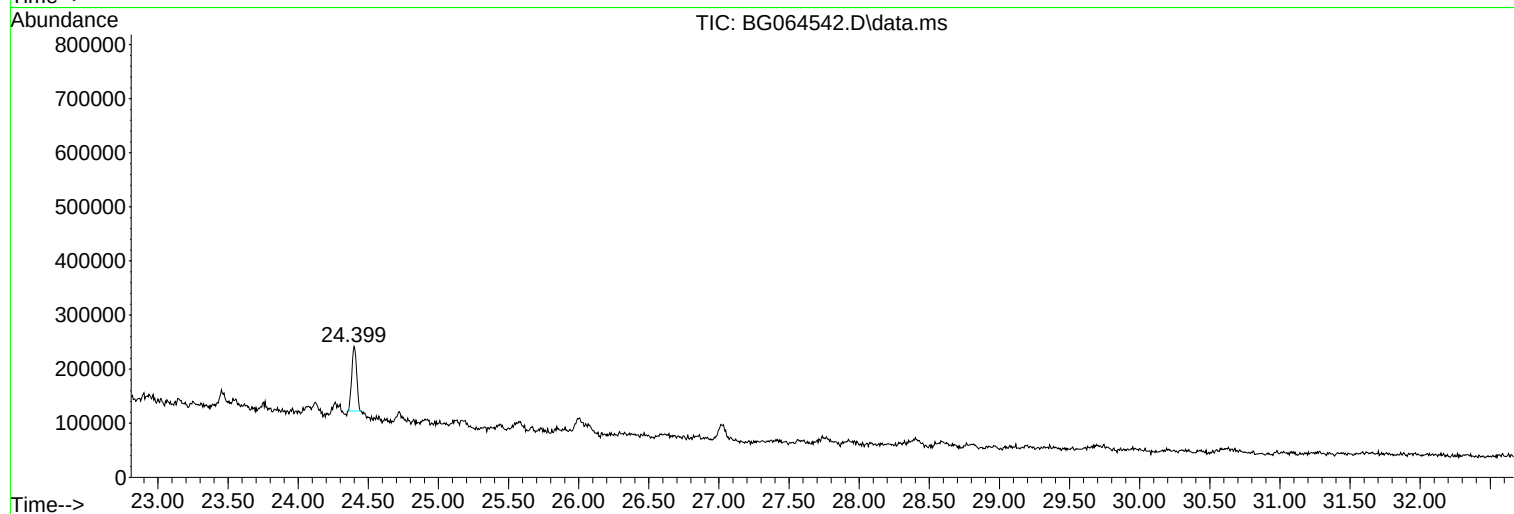
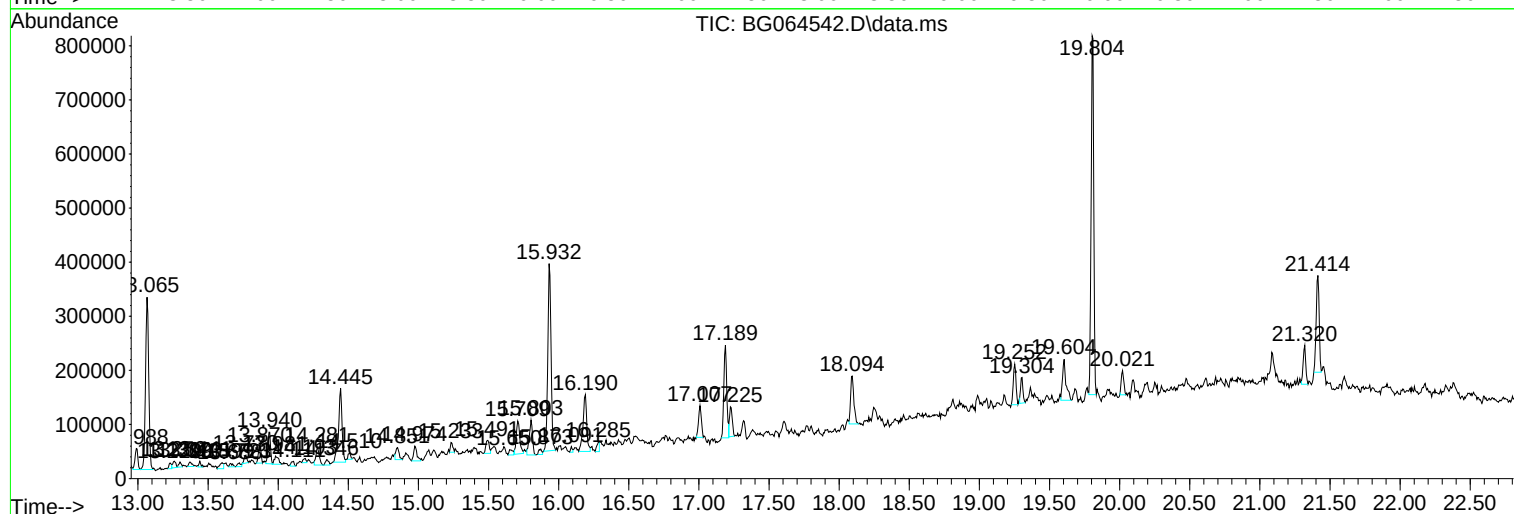
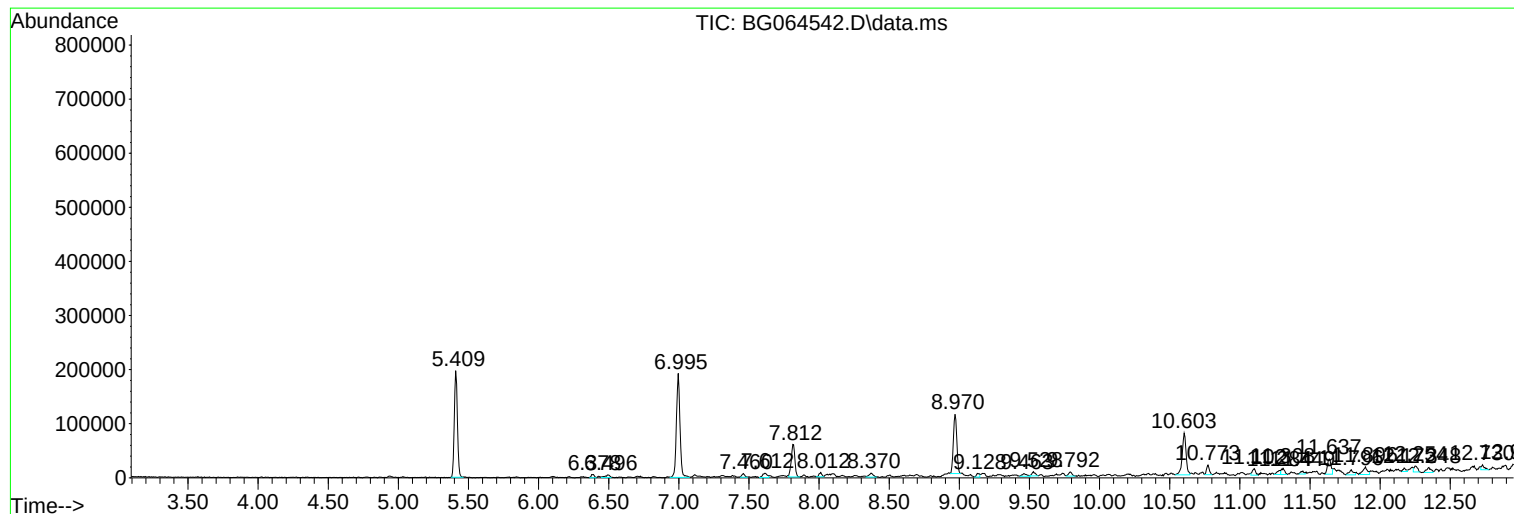
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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PR132-SO1-039085-20251015

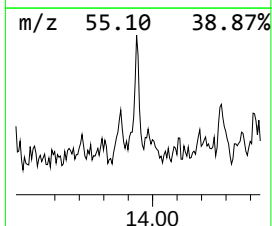
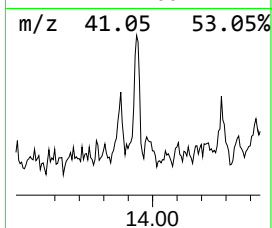
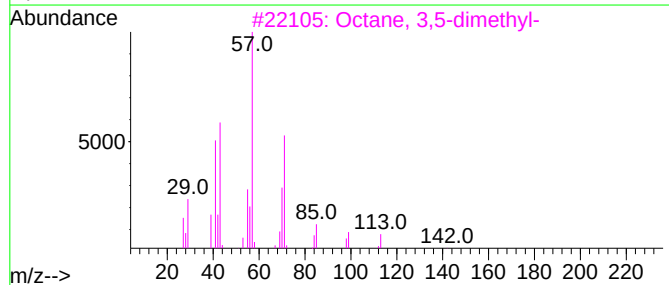
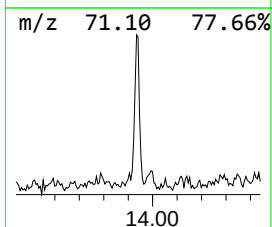
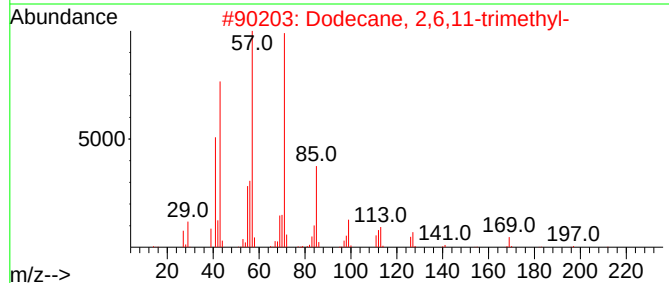
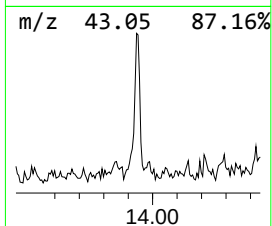
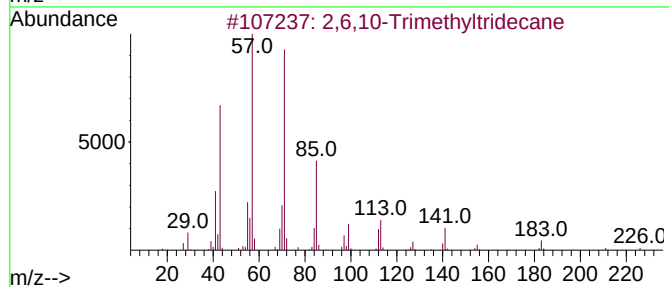
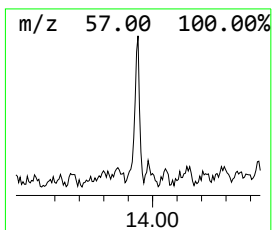
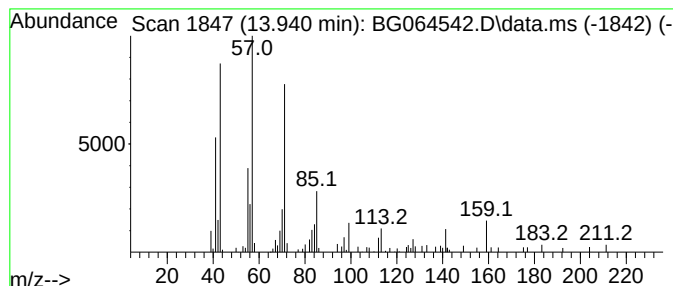
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,6,10-Trimethyltridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	6.53 ng	77984	Acenaphthene-d10	14.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	87
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	76
4		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	64
5		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64



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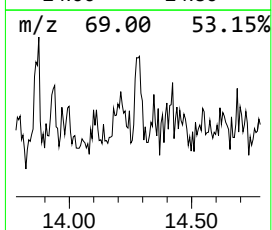
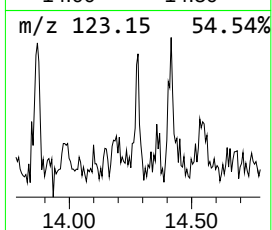
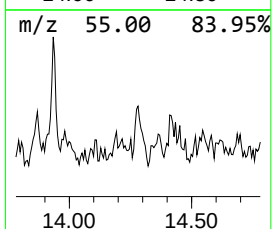
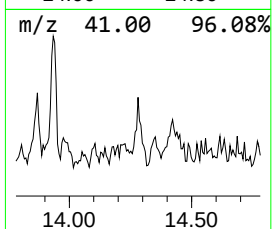
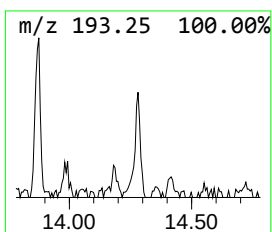
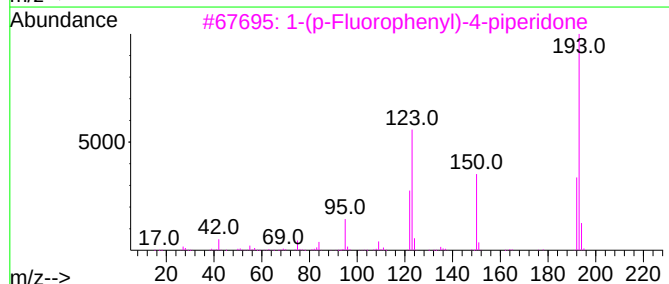
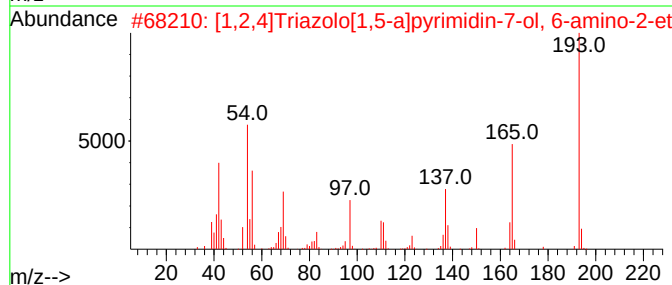
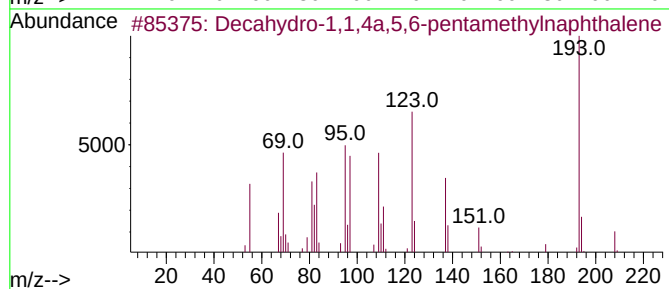
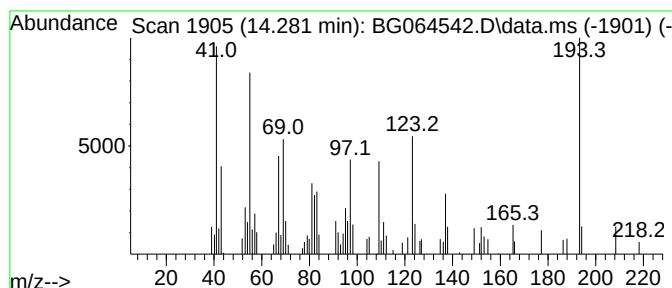
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.281	4.54 ng	54212	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	89
2	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	38
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	35
5	benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	22



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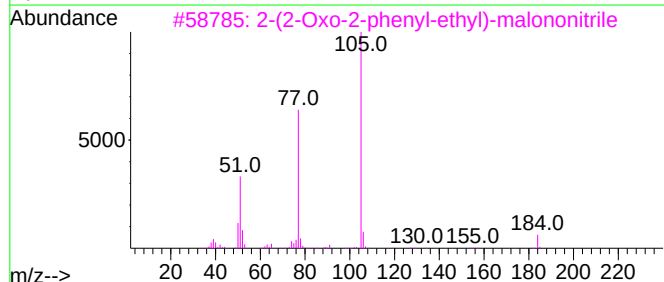
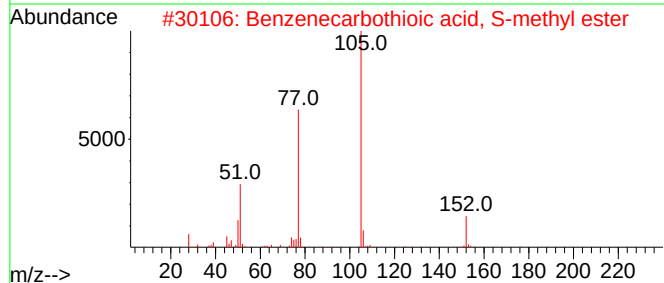
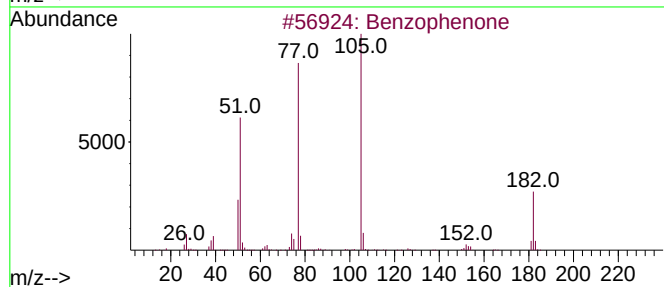
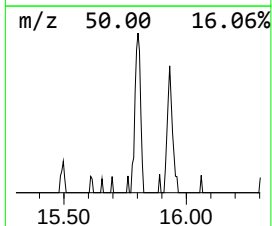
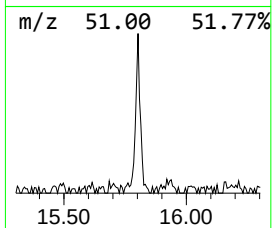
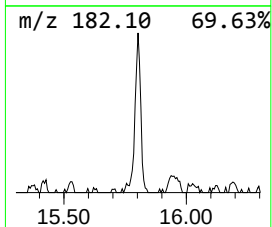
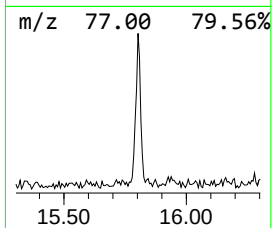
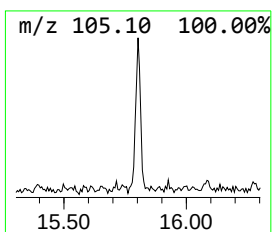
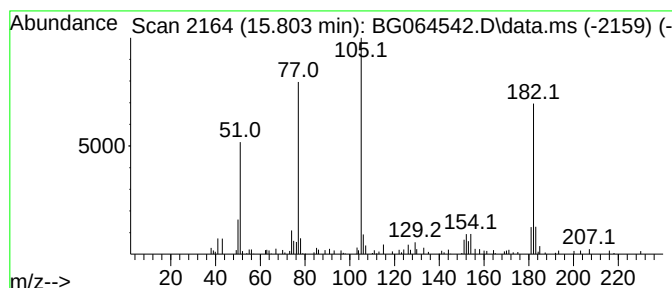
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.803	8.61 ng	102855	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	64
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	52
4			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
5			Phenylglyoxylic acid, propyl ester	192	C11H12O3	1000453-46-7	50



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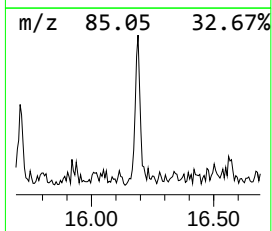
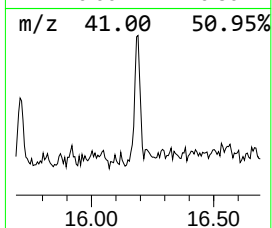
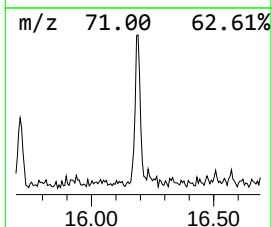
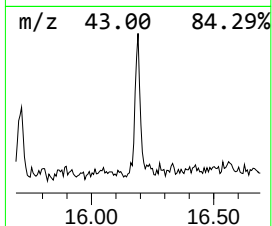
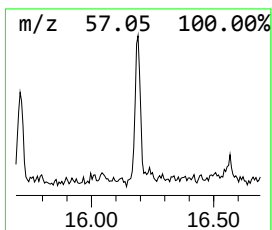
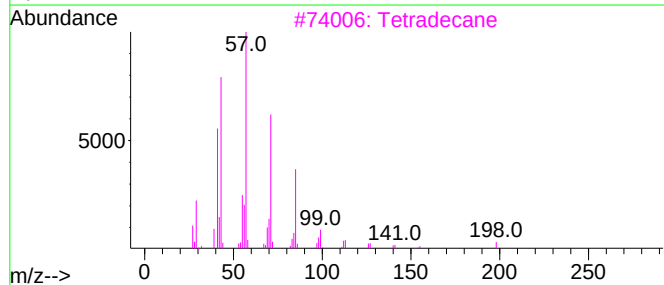
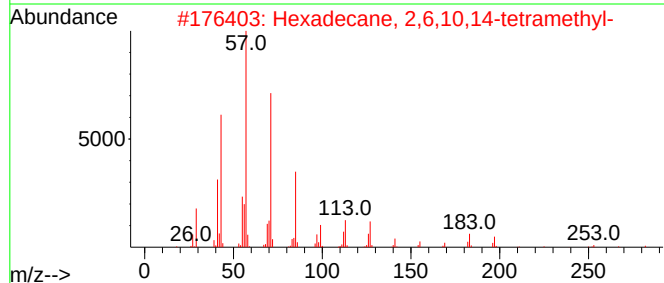
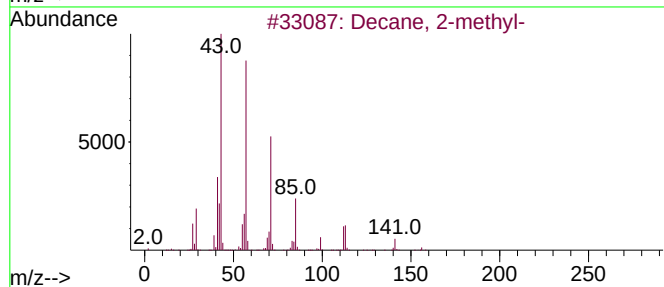
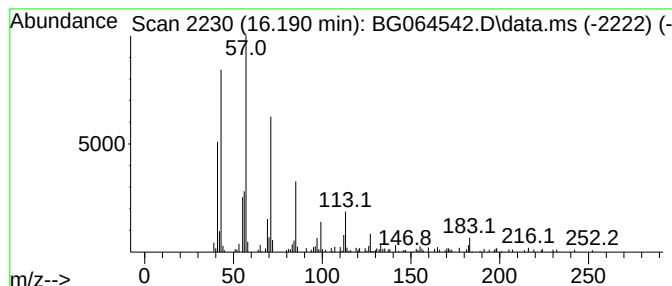
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Decane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.191	15.02 ng	192664	Phenanthrene-d10	17.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	87
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3			Tetradecane	198	C14H30	000629-59-4	72
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
5			Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064542.D
Acq On : 17 Oct 2025 19:12
Operator : RC/JU
Sample : Q3363-02
Misc : 8270/625.1 SPIKE
ALS Vial : 13 Sample Multiplier: 1

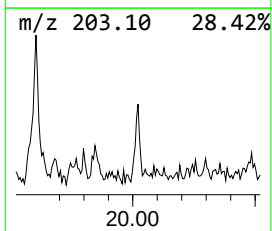
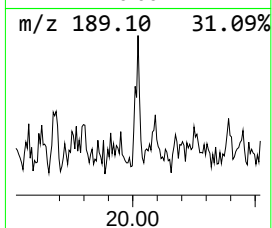
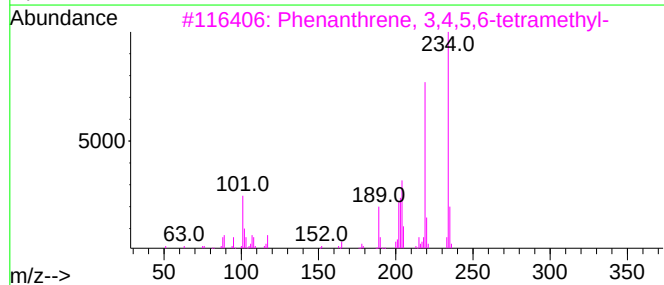
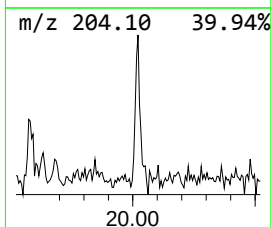
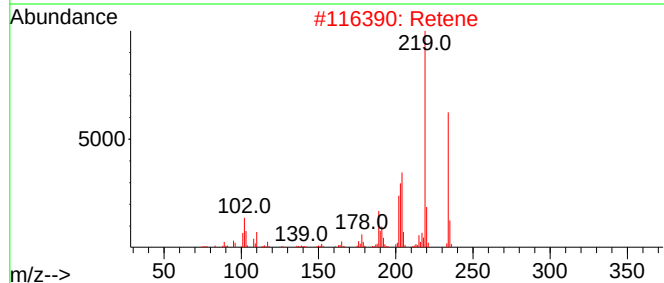
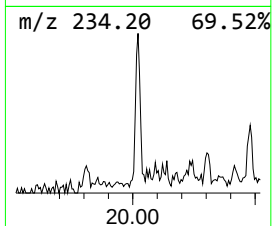
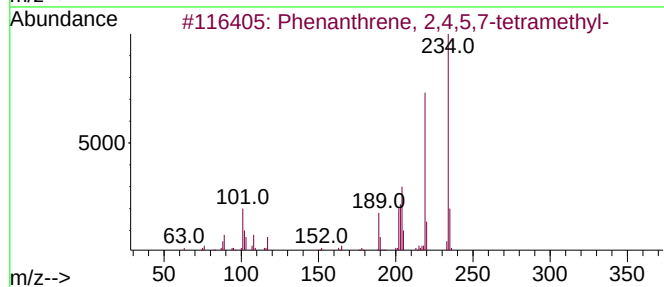
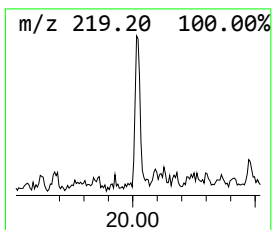
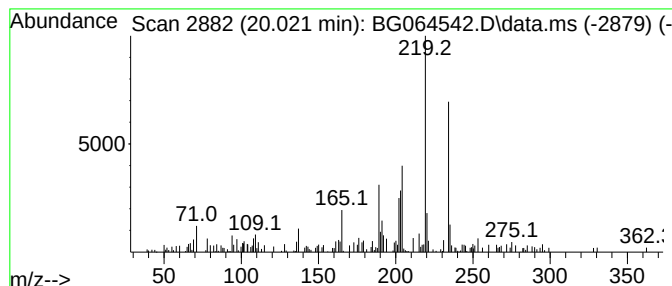
Instrument :
BNA_G
ClientSampleId :
PR132-SO1-039085-20251015

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 Phenanthrene, 2,4,5,7-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.021	4.08 ng	55321	Chrysene-d12		21.414	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,4,5,7-tetramethyl-		234	C18H18	007396-38-5	95
2	Retene		234	C18H18	000483-65-8	93
3	Phenanthrene, 3,4,5,6-tetramethyl-		234	C18H18	007343-06-8	89
4	1,4-Di-(4'-methylphenyl)buta-1,3...		234	C18H18	1000202-17-5	74
5	2-Isopropyl-10-methylphenanthrene		234	C18H18	066552-97-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064542.D
Acq On : 17 Oct 2025 19:12
Operator : RC/JU
Sample : Q3363-02
Misc : 8270/625.1 SPIKE
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-SO1-039085-20251015

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,6,10-Trimethy...	13.940	6.5	ng	77984	3	14.445	238849	20.0
Decahydro-1,1,4...	14.281	4.5	ng	54212	3	14.445	238849	20.0
Benzophenone	15.803	8.6	ng	102855	3	14.445	238849	20.0
Decane, 2-methyl-	16.191	15.0	ng	192664	4	17.189	256616	20.0
Phenanthrene, 2...	20.021	4.1	ng	55321	5	21.414	271259	20.0