

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092225\
 Data File : BG064433.D
 Acq On : 23 Sep 2025 3:11
 Operator : RC/JU
 Sample : Q3145-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-A

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-BG082825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064433.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.427	391	398	407	rBV	172223	267964	31.87%	5.069%
2	7.007	660	667	679	rBV	190511	328191	39.03%	6.208%
3	7.431	731	739	745	rBV3	11007	20030	2.38%	0.379%
4	7.836	802	808	816	rBV	77738	127125	15.12%	2.405%
5	8.988	996	1004	1011	rBV	117714	211069	25.10%	3.993%
6	10.627	1275	1283	1297	rVB	103960	185837	22.10%	3.515%
7	13.083	1693	1701	1709	rBV	318870	483539	57.50%	9.147%
8	14.463	1928	1936	1944	rBV	181247	277269	32.97%	5.245%
9	15.821	2162	2167	2175	rBV	38255	56225	6.69%	1.064%
10	15.950	2181	2189	2200	rBV	308821	480469	57.14%	9.089%
11	17.201	2394	2402	2414	rBV	249219	386653	45.98%	7.314%
12	18.100	2547	2555	2562	rBV4	45022	67696	8.05%	1.281%
13	18.441	2608	2613	2617	rVB2	9109	10993	1.31%	0.208%
14	19.258	2745	2752	2758	rBV	40401	62311	7.41%	1.179%
15	19.381	2768	2773	2781	rBV5	8124	13779	1.64%	0.261%
16	19.616	2805	2813	2821	rBV	36317	70082	8.33%	1.326%
17	19.822	2842	2848	2853	rBV	654822	840874	100.00%	15.906%
18	20.104	2891	2896	2900	rBV8	9122	16358	1.95%	0.309%
19	21.109	3063	3067	3075	rBV3	42698	70755	8.41%	1.338%
20	21.332	3101	3105	3110	rBV3	19984	28605	3.40%	0.541%
21	21.426	3113	3121	3128	rBV2	292203	511989	60.89%	9.685%
22	21.626	3153	3155	3160	rVB6	12411	14653	1.74%	0.277%
23	22.043	3224	3226	3231	rVB6	7359	8710	1.04%	0.165%
24	22.213	3246	3255	3262	rBV10	26064	73272	8.71%	1.386%
25	22.842	3355	3362	3368	rBV10	8520	20816	2.48%	0.394%
26	23.482	3464	3471	3474	rBV2	21536	49659	5.91%	0.939%
27	23.582	3484	3488	3493	rVB6	8780	15033	1.79%	0.284%
28	24.146	3580	3584	3585	rBV4	7472	9617	1.14%	0.182%
29	24.275	3600	3606	3614	rBV2	18117	41571	4.94%	0.786%
30	24.422	3622	3631	3647	rVB2	172143	479883	57.07%	9.078%
31	25.480	3805	3811	3814	rBV8	13043	28397	3.38%	0.537%
32	26.038	3900	3906	3908	rBV7	7611	18033	2.14%	0.341%
33	27.848	4212	4214	4220	rVB7	5468	9030	1.07%	0.171%

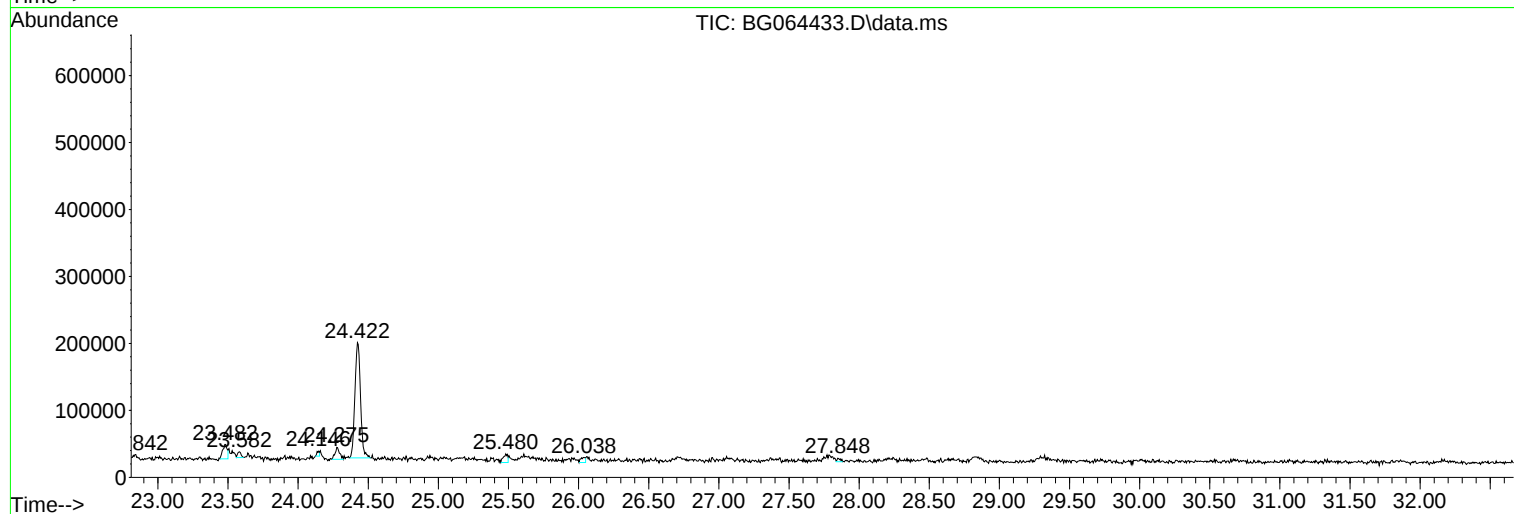
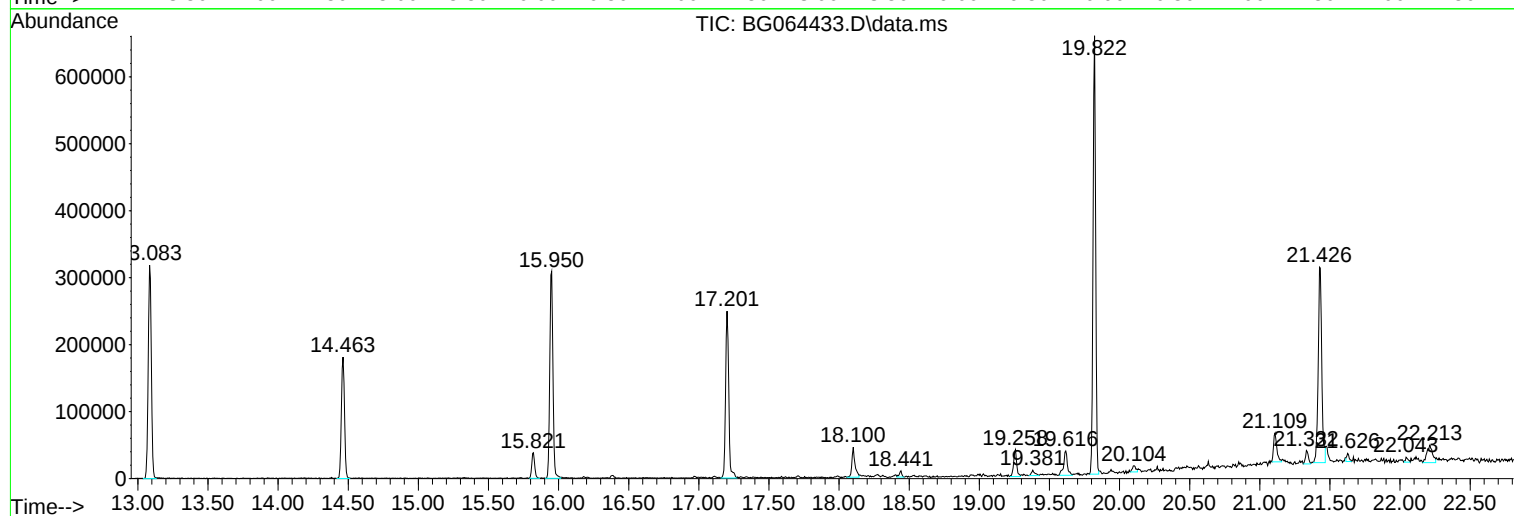
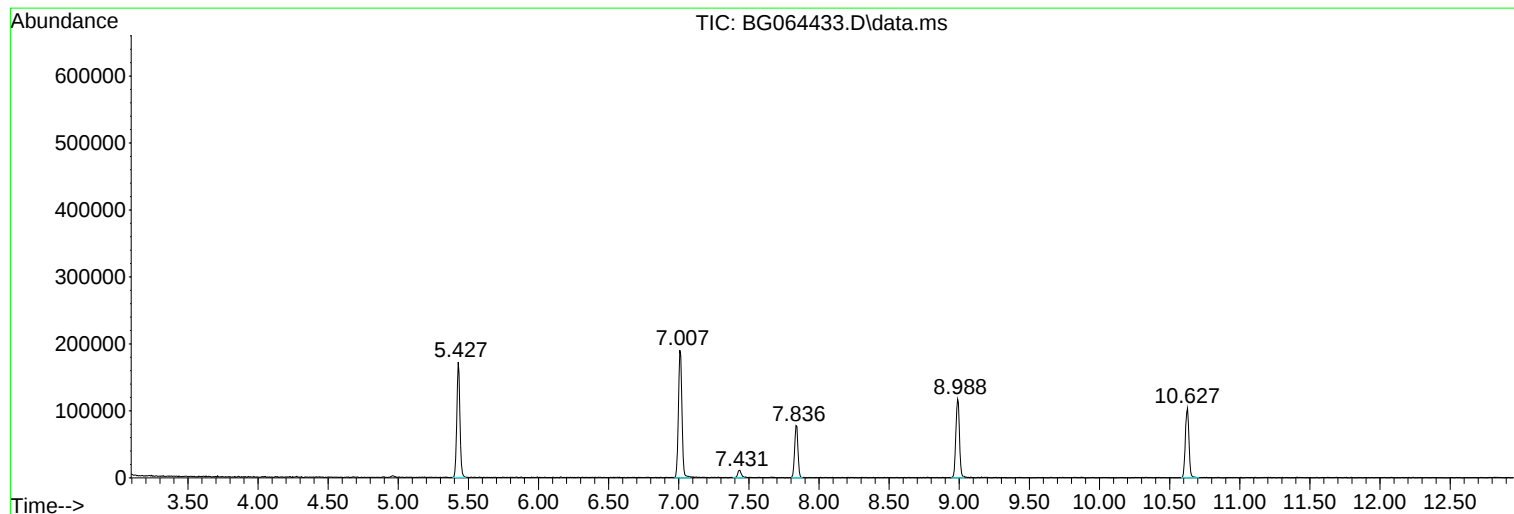
Sum of corrected areas: 5286487

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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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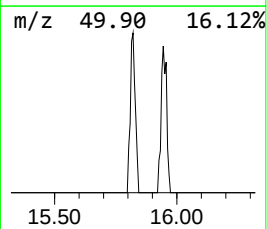
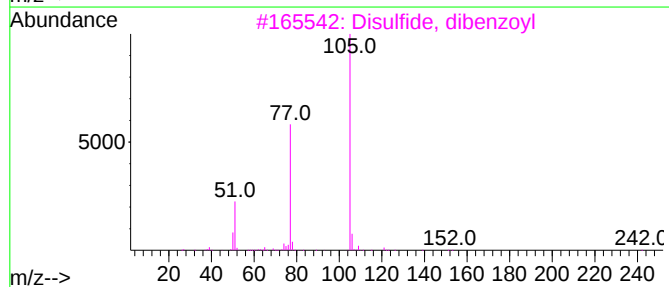
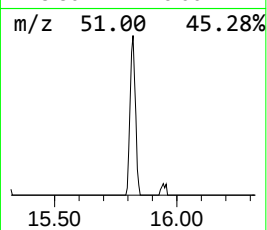
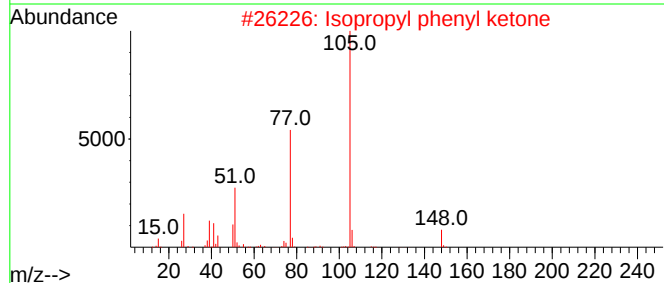
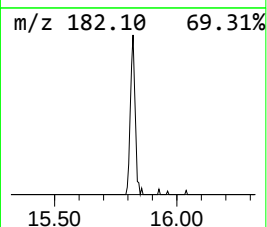
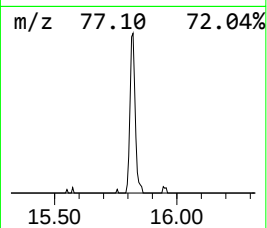
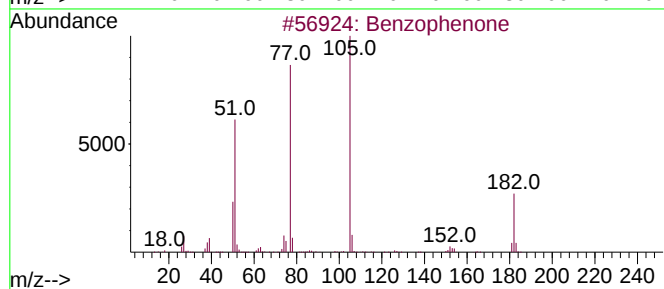
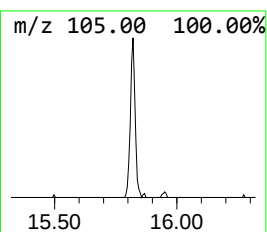
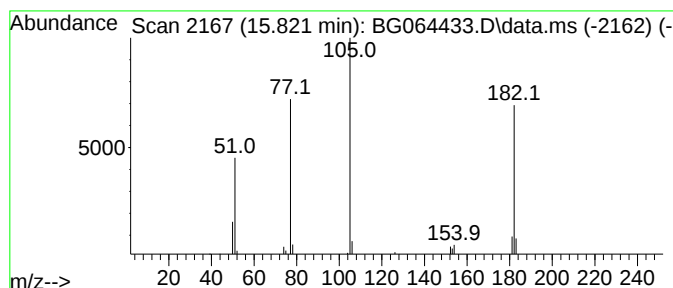
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	4.06 ng	56225	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Isopropyl phenyl ketone	148	C10H12O	000611-70-1	47
3			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5			Benzoylformic acid	150	C8H6O3	000611-73-4	47



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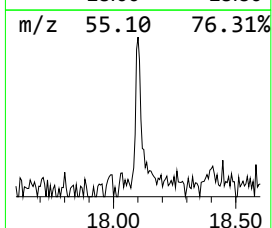
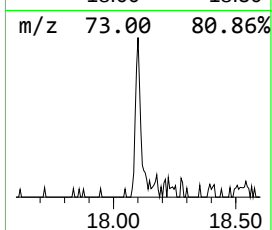
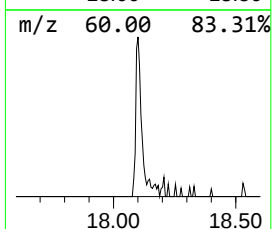
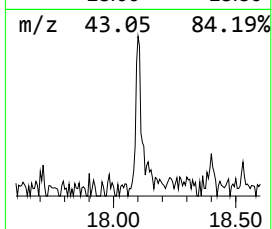
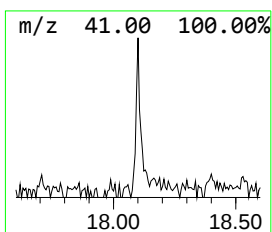
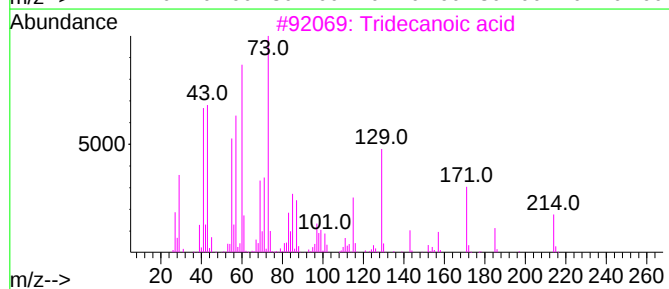
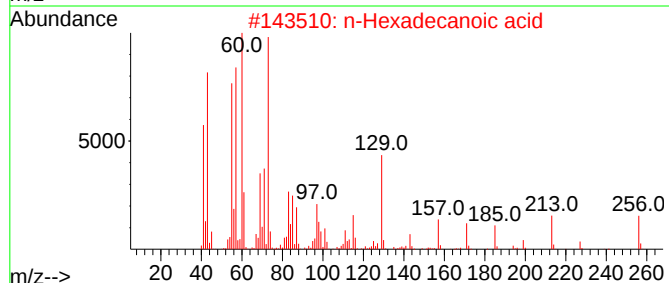
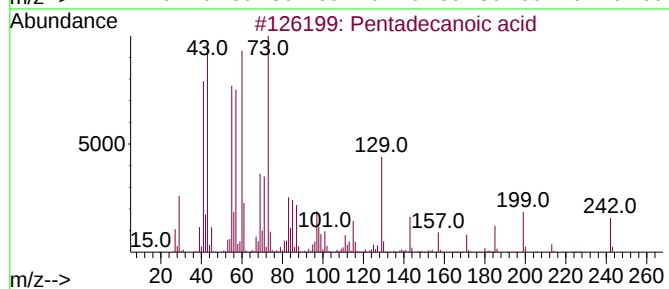
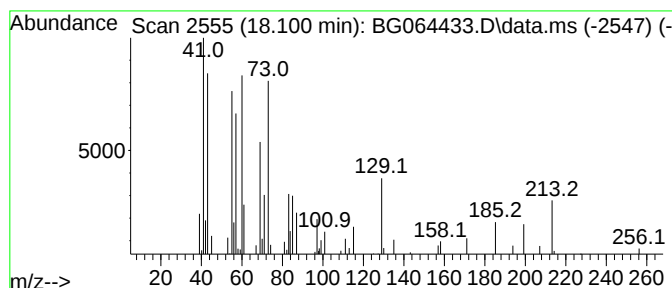
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.100	3.50 ng	67696	Phenanthrene-d10	17.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	53
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.821	4.1	ng	56225	3	14.463	277269	20.0
Pentadecanoic acid	18.100	3.5	ng	67696	4	17.201	386653	20.0