LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143537.D
Acq On : 21 Aug 2025 18:34
Operator : RC/JU
Sample : Q2819-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
17M-E

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-BF082025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	5	12	22	rVB	519641	816732	39.02%	5.423%
2	5.157	492	504	519	rBV	128366	191625	9.16%	1.272%
3	5.563	567	573	595	rBV	1365257	1809560	86.46%	12.014%
4	6.557	736	742	770	rBV	1369684	1828581	87.37%	12.140%
5	6.922	799	804	813	rBV	503022	648134	30.97%	4.303%
6	7.481	894	899	919	rBV	914556	1221226	58.35%	8.108%
7	8.204	1017	1022	1038	rBV	631332	834252	39.86%	5.539%
8	9.280	1199	1205	1216	rBV	1680177	2092985	100.00%	13.896%
9	9.963	1316	1321	1326	rBV	699330	860618	41.12%	5.714%
10	10.669	1436	1441	1450	rBV	239873	306282	14.63%	2.033%
11	10.751	1450	1455	1472	rVV	807544	1047033	50.03%	6.952%
12	10.980	1486	1494	1500	rVB	22827	30860	1.47%	0.205%
13	11.304	1544	1549	1557	rBV2	28466	63987	3.06%	0.425%
14	11.451	1569	1574	1590	rVB	549380	705541	33.71%	4.684%
15	11.974	1659	1663	1672	rBV3	12288	26029	1.24%	0.173%
16	12.433	1733	1741	1745	rBV2	20297	43947	2.10%	0.292%
17	12.474	1745	1748	1756	rVV3	17262	37766	1.80%	0.251%
18	13.033	1838	1843	1855	rVB	1019562	1275971	60.96%	8.472%
19	14.092	2015	2023	2032	rBV	406171	561778	26.84%	3.730%
20	15.592	2272	2278	2286	rBV	407412	658996	31.49%	4.375%

Sum of corrected areas: 15061903

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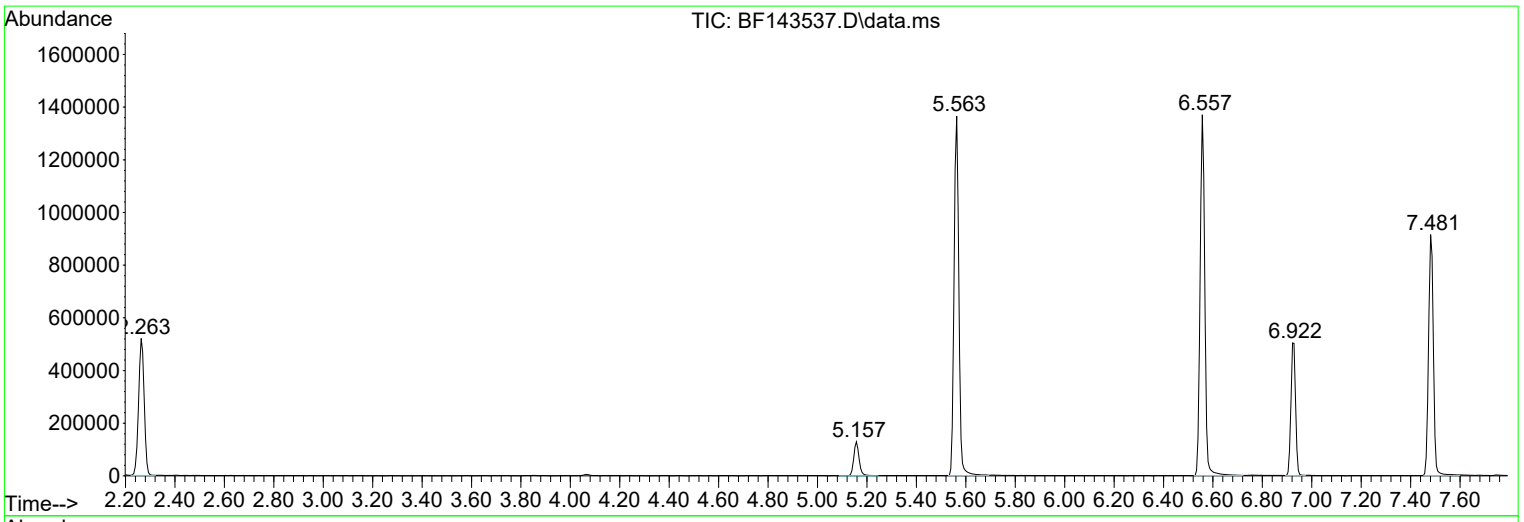
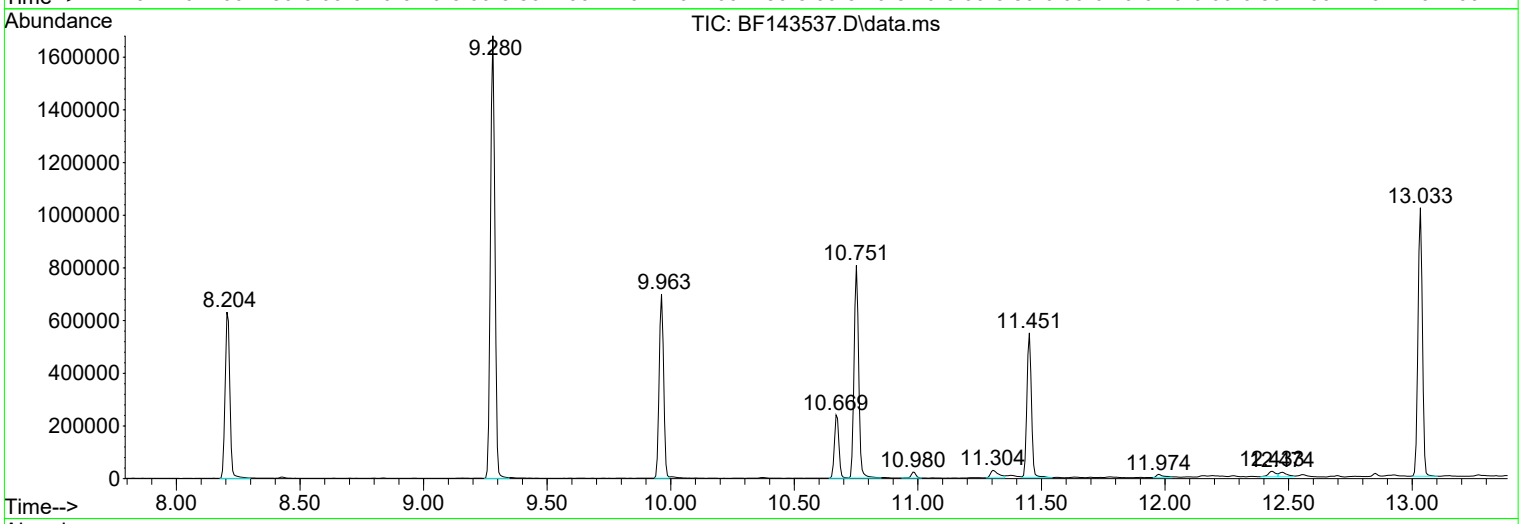
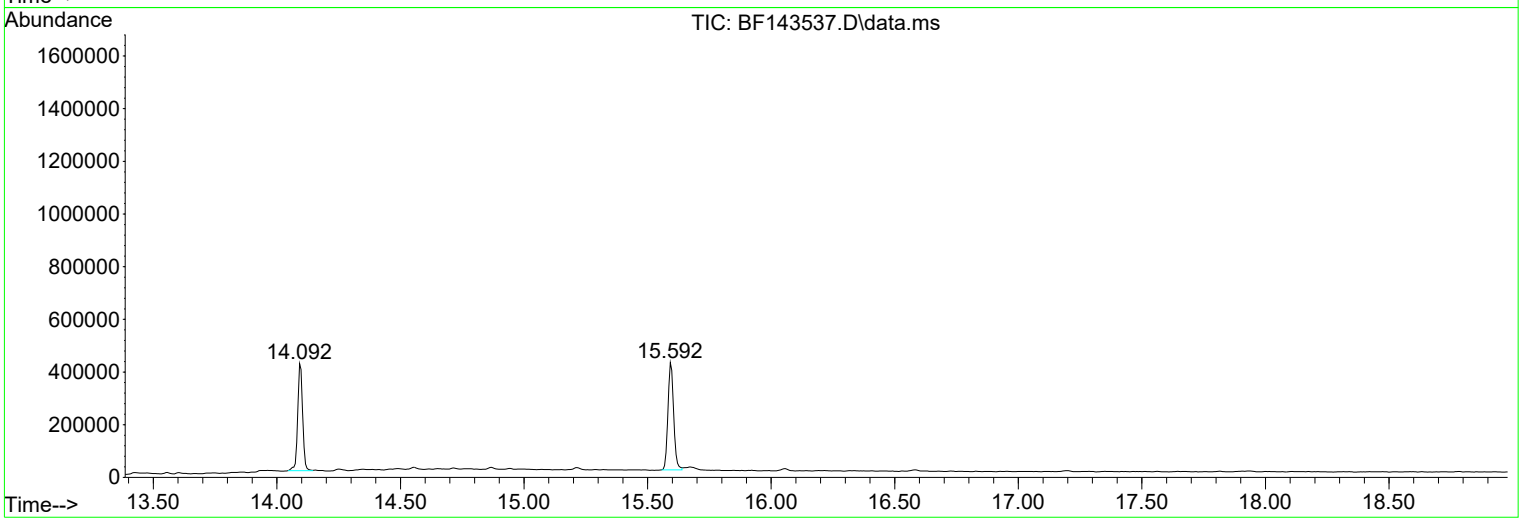
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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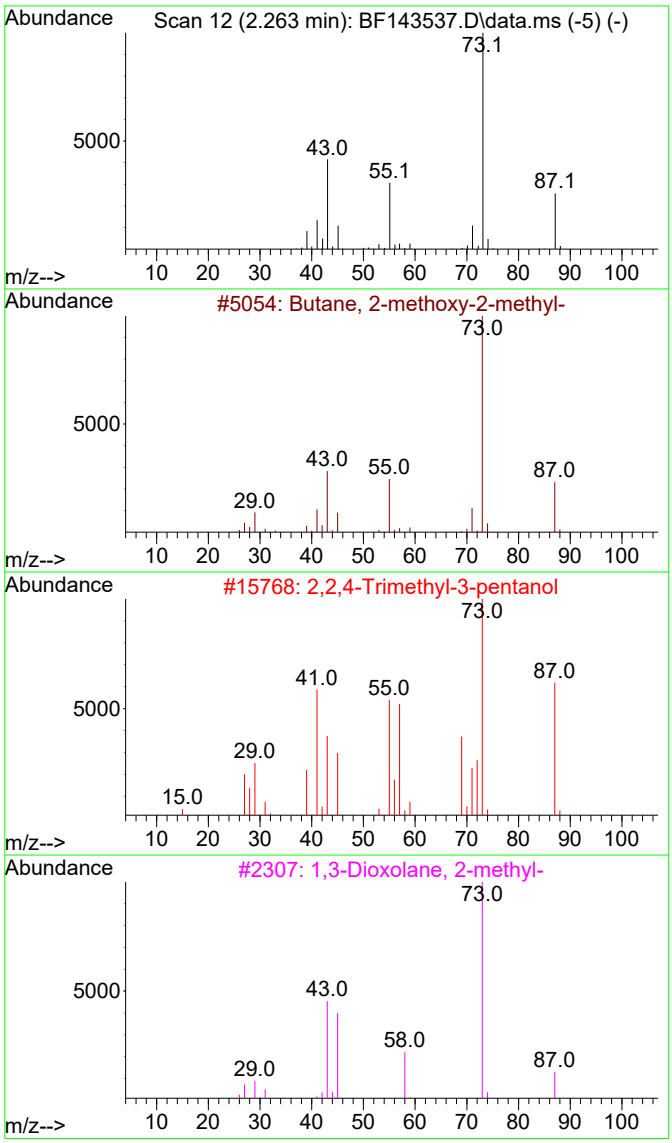
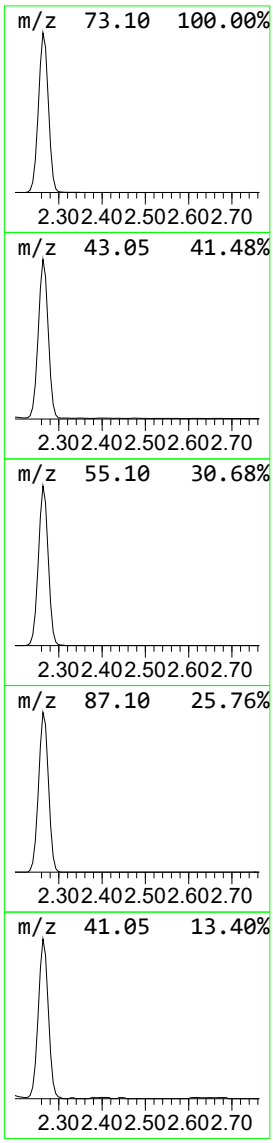
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	25.20 ng	816732	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





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TIC Integration Parameters: LSCINT.P

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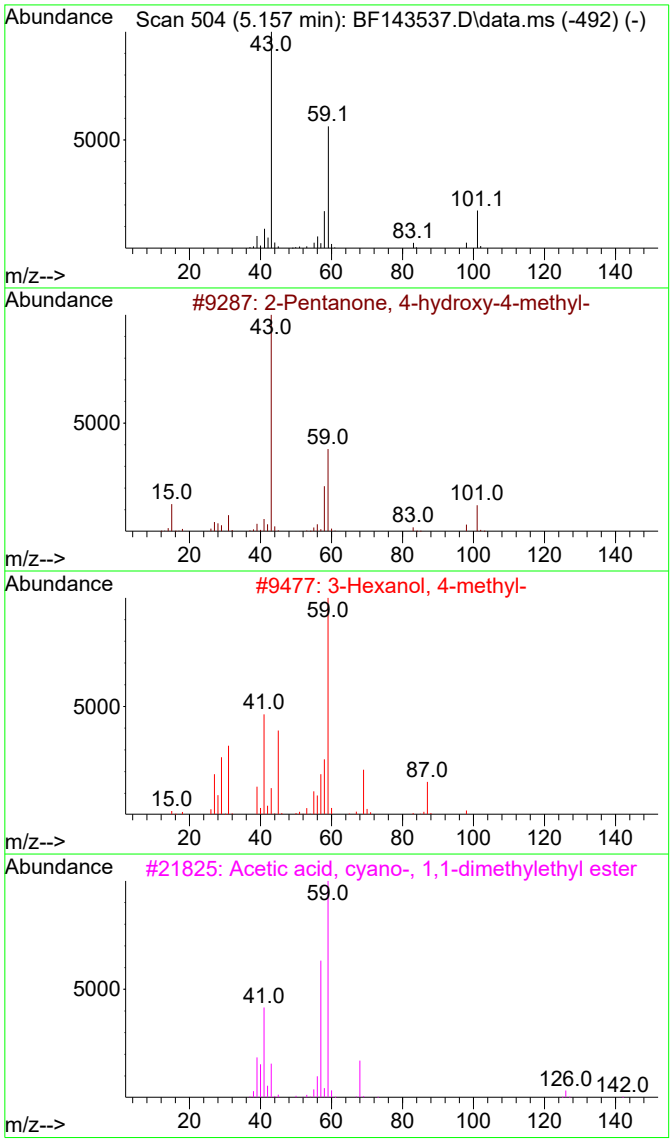
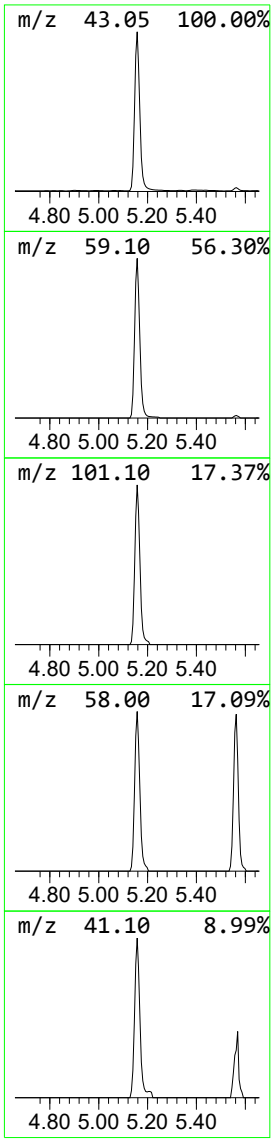
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	5.91 ng	191625	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
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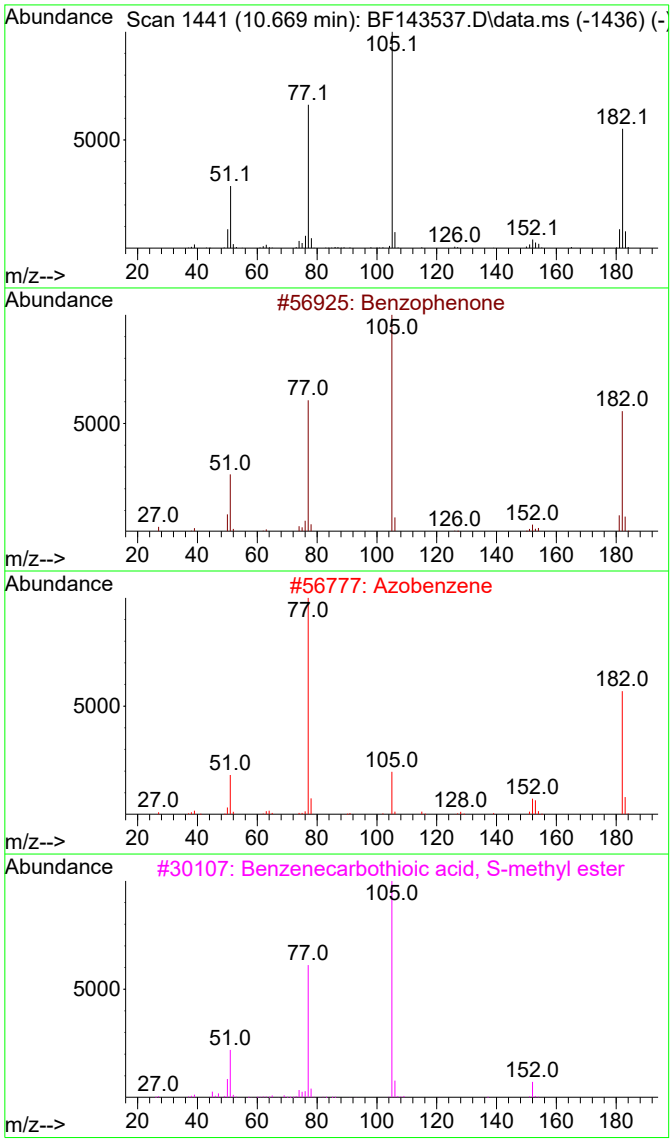
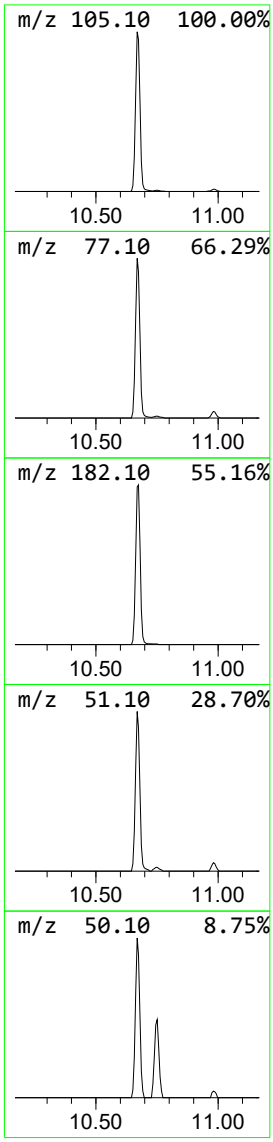
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	7.12 ng	306282	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.263	25.2	ng	816732	1	6.928	648134	20.0
2-Pentanone, 4-...	5.157	5.9	ng	191625	1	6.928	648134	20.0
Benzophenone	10.669	7.1	ng	306282	3	9.963	860618	20.0