

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
 Data File : BF143295.D
 Acq On : 04 Aug 2025 14:40
 Operator : RC/JU
 Sample : Q2753-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 289

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-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	10	18	29	rVB	784648	1238774	56.49%	6.881%
2	5.187	502	509	518	rBV	169266	244777	11.16%	1.360%
3	5.587	571	577	596	rBV	1481297	2020541	92.15%	11.224%
4	6.581	740	746	751	rBV	1541366	2010208	91.68%	11.166%
5	6.957	805	810	816	rBV	572931	706143	32.20%	3.922%
6	7.510	898	904	915	rBV	1025274	1353547	61.73%	7.519%
7	8.239	1022	1028	1036	rBV	705801	894410	40.79%	4.968%
8	9.310	1205	1210	1215	rBV	1750957	2192736	100.00%	12.180%
9	9.992	1321	1326	1339	rVB	705404	897040	40.91%	4.983%
10	10.398	1390	1395	1402	rBV2	13566	23343	1.06%	0.130%
11	10.704	1441	1447	1454	rBV	141768	181717	8.29%	1.009%
12	10.780	1455	1460	1476	rBV	920455	1200544	54.75%	6.669%
13	11.480	1574	1579	1586	rBV	622452	786703	35.88%	4.370%
14	11.863	1638	1644	1649	rVB	51353	77759	3.55%	0.432%
15	11.998	1662	1667	1672	rBV	115910	180911	8.25%	1.005%
16	12.239	1703	1708	1712	rBV	29870	46623	2.13%	0.259%
17	12.692	1781	1785	1791	rBV	33935	45174	2.06%	0.251%
18	12.786	1796	1801	1811	rBV	33327	60763	2.77%	0.338%
19	12.921	1819	1824	1836	rVB	57690	106855	4.87%	0.594%
20	13.063	1842	1848	1859	rBV	1298003	1650568	75.27%	9.169%
21	13.533	1924	1928	1933	rBV	38315	48057	2.19%	0.267%
22	13.968	1997	2002	2019	rBV2	60299	172022	7.85%	0.956%
23	14.121	2020	2028	2038	rVB	543688	840528	38.33%	4.669%
24	14.280	2052	2055	2063	rVB3	17724	27697	1.26%	0.154%
25	14.751	2132	2135	2140	rVB2	16623	22284	1.02%	0.124%
26	14.904	2158	2161	2165	rVB	17550	22571	1.03%	0.125%
27	15.180	2204	2208	2216	rVB	27167	61926	2.82%	0.344%
28	15.557	2269	2272	2276	rVB	19412	24799	1.13%	0.138%
29	15.627	2278	2284	2298	rVB	516947	863356	39.37%	4.796%

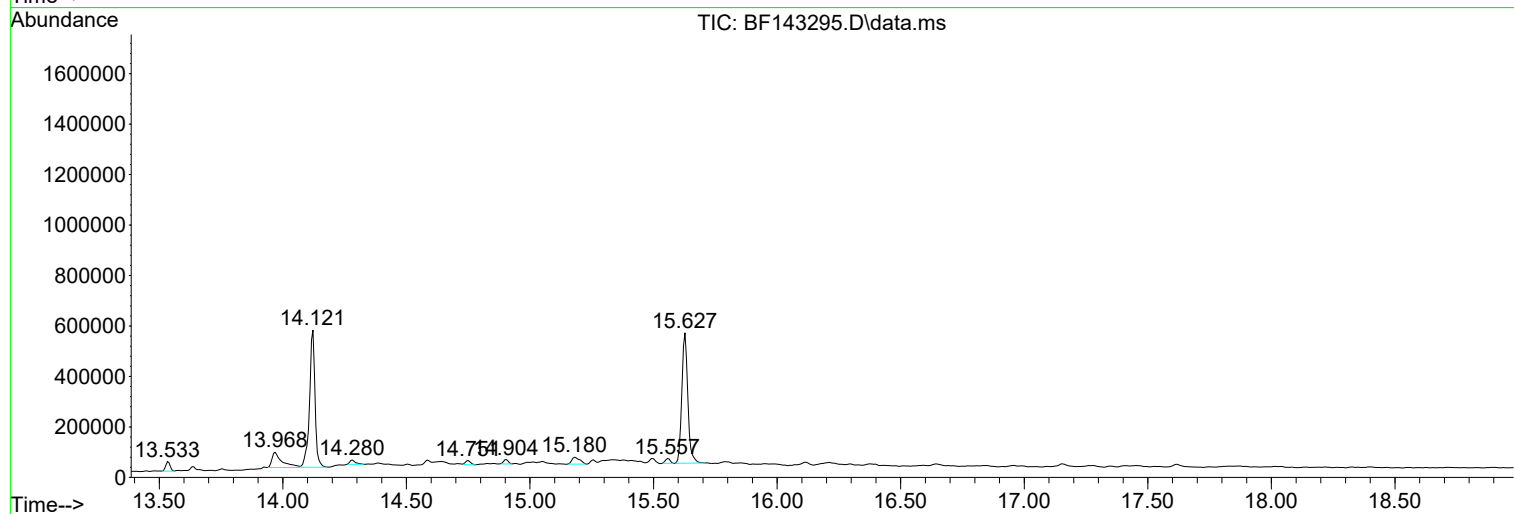
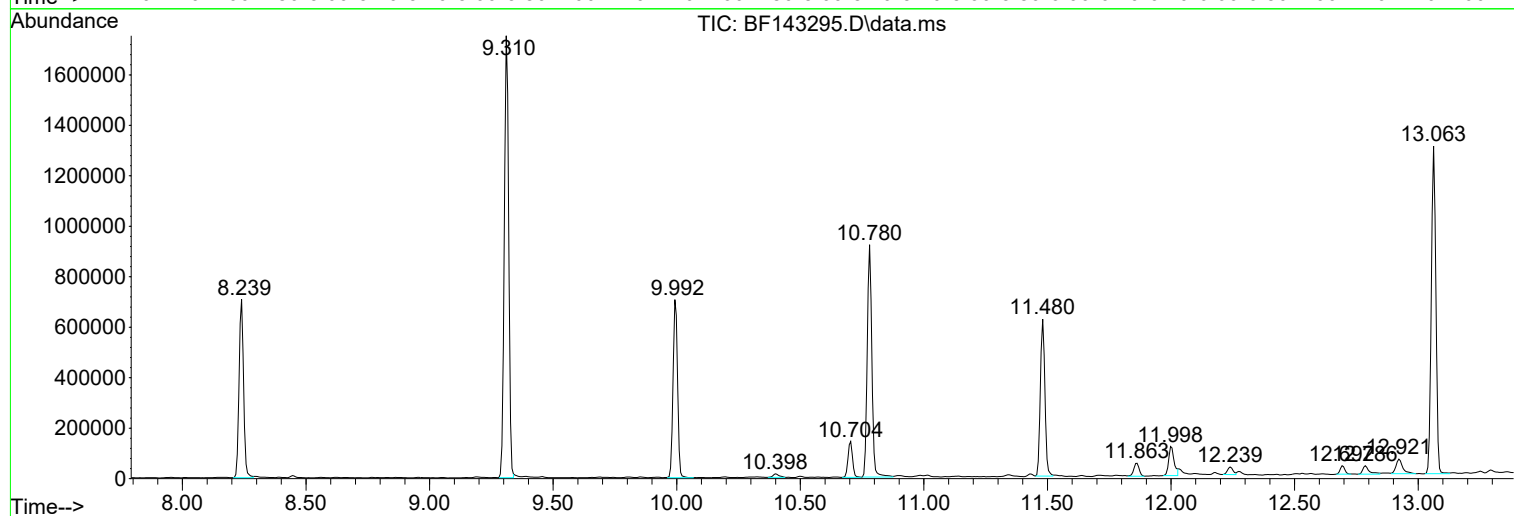
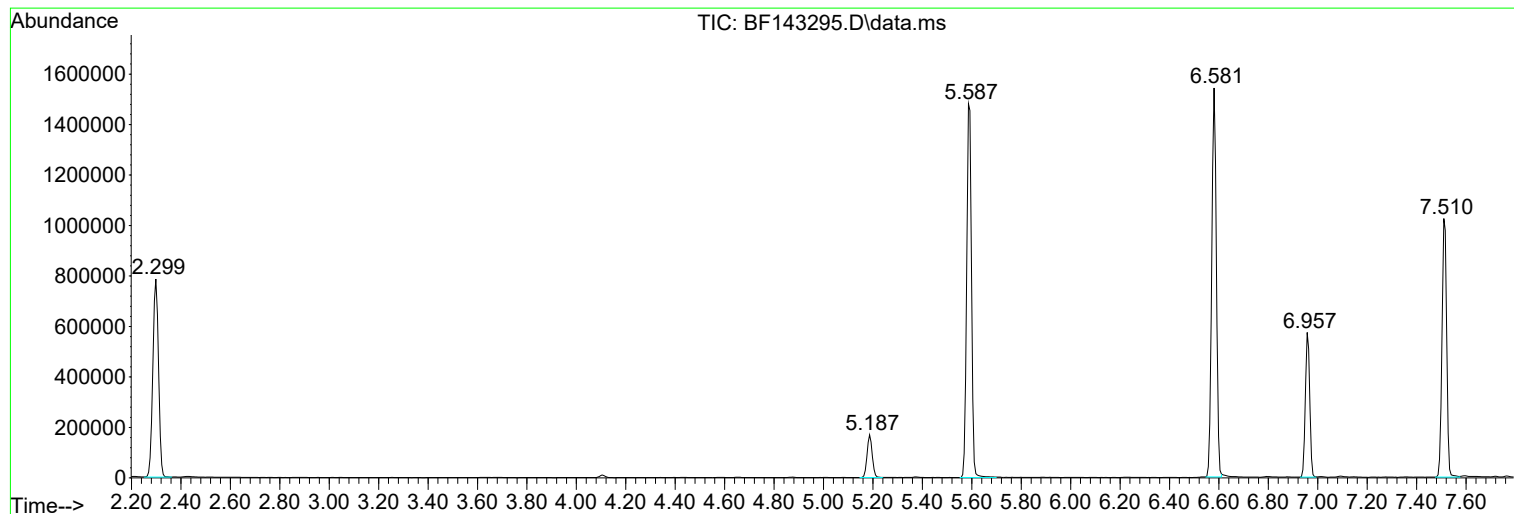
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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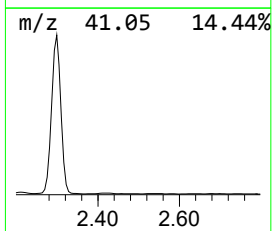
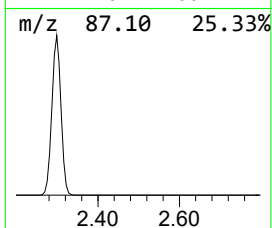
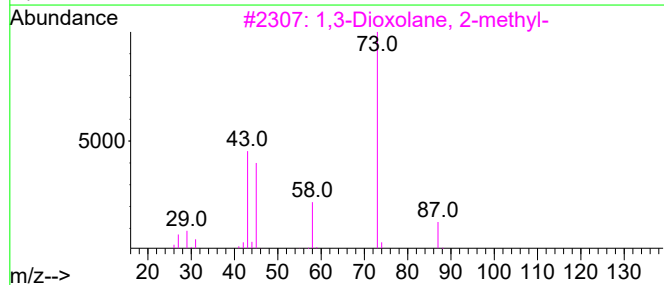
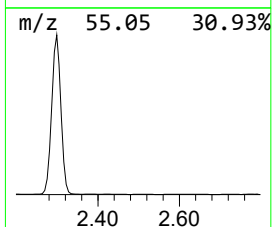
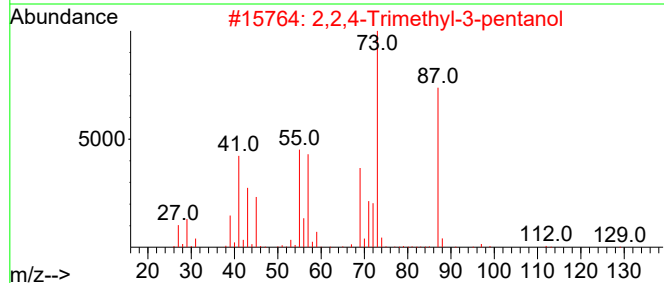
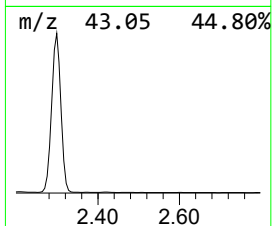
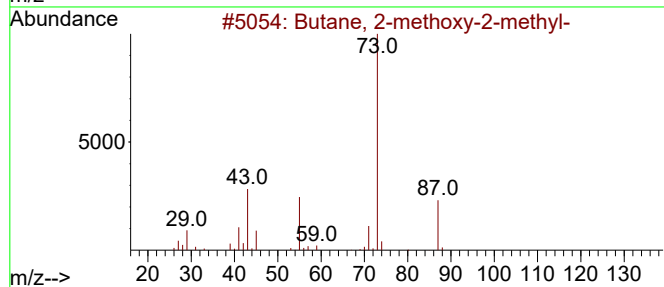
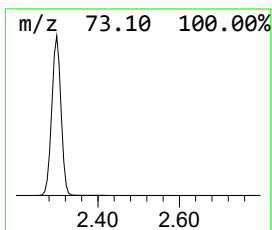
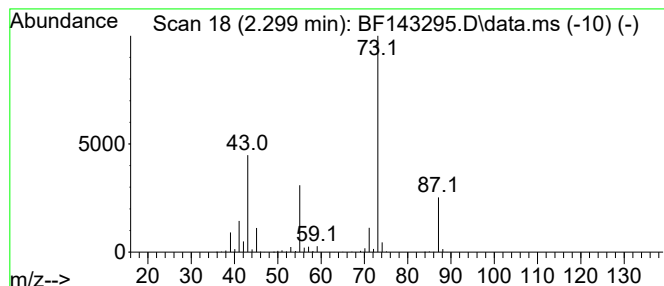
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.299	35.09 ng	1238770	1,4-Dichlorobenzene-d4	6.957

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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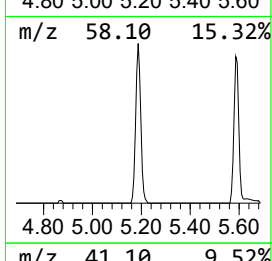
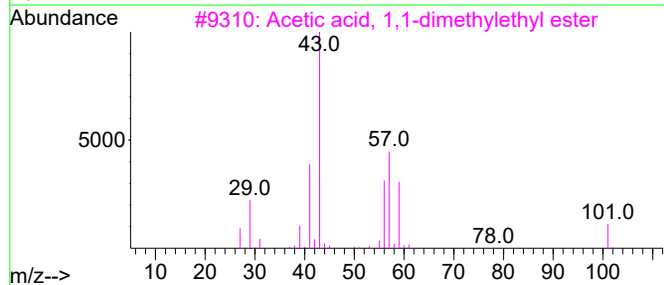
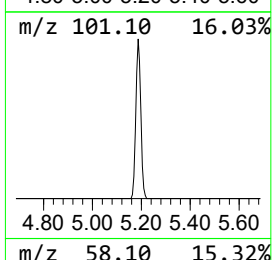
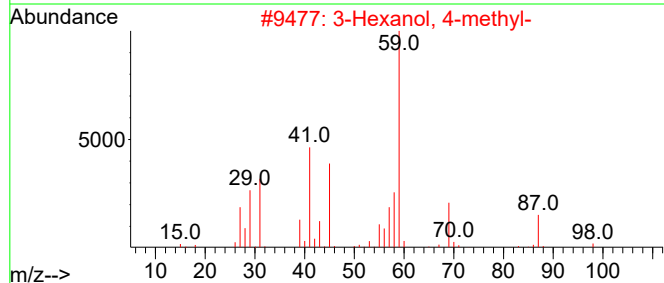
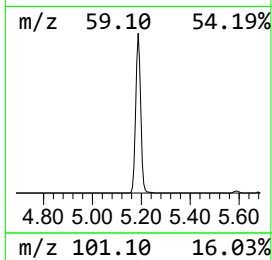
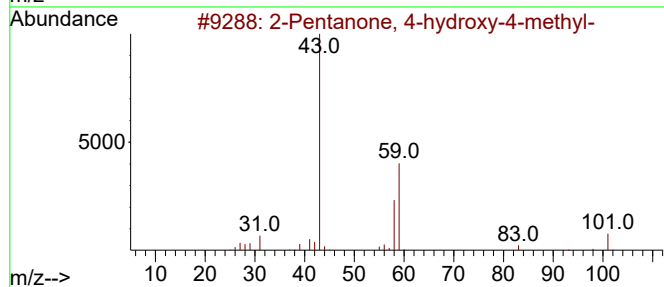
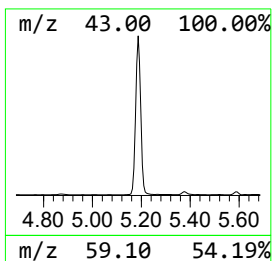
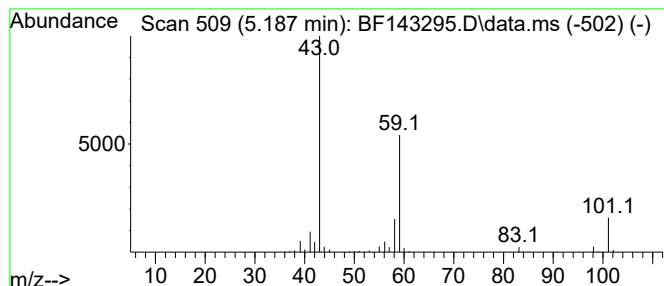
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	6.93 ng	244777	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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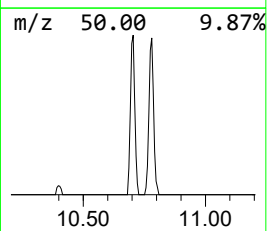
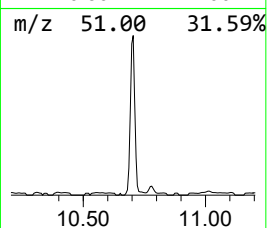
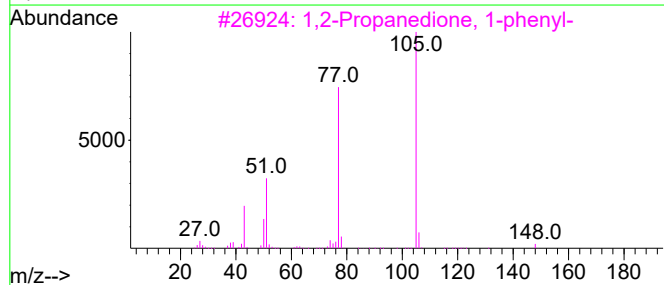
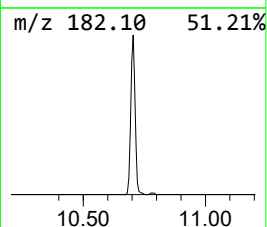
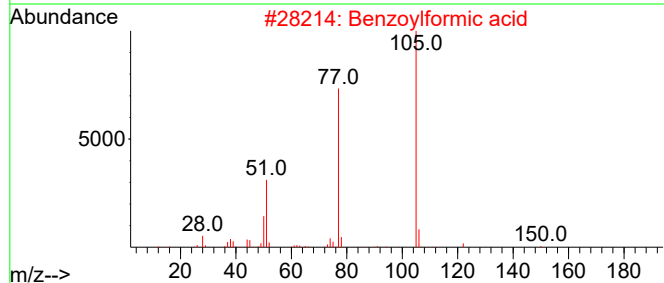
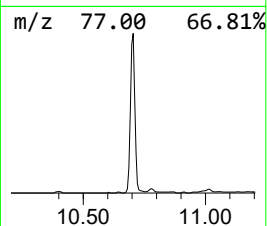
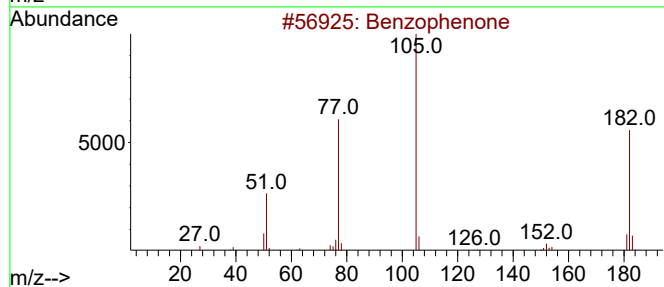
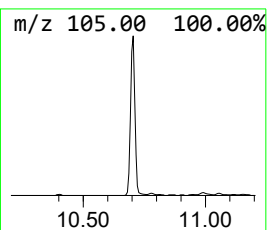
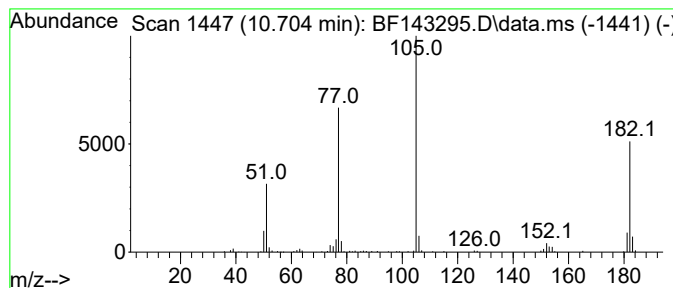
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Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	4.05 ng	181717	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoylformic acid	150	C8H6O3	000611-73-4	49
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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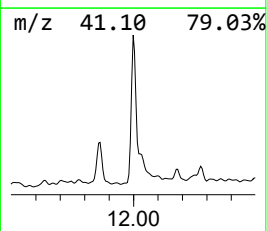
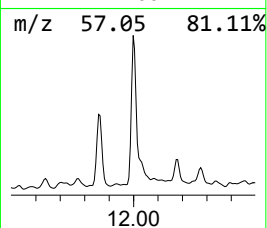
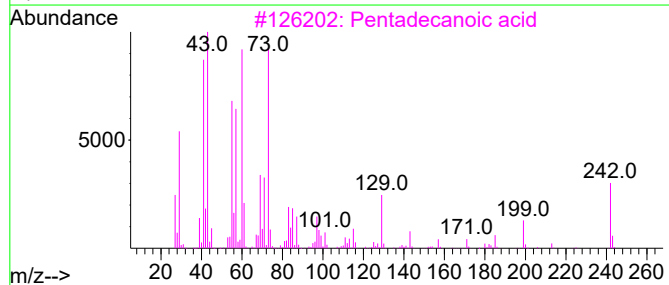
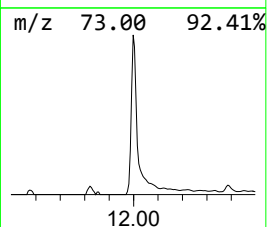
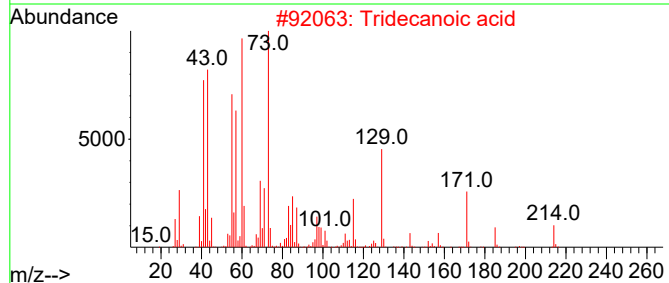
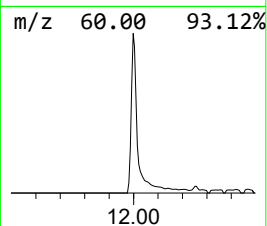
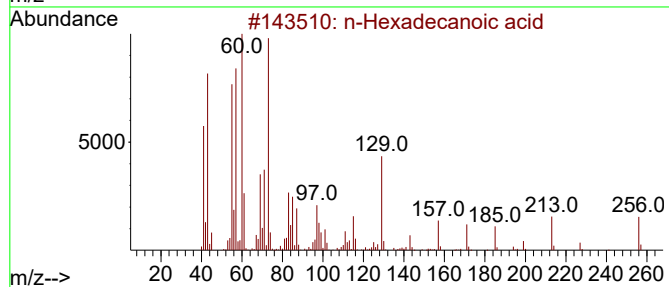
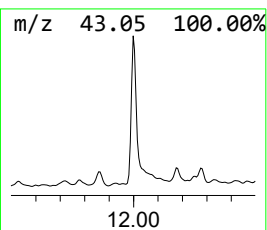
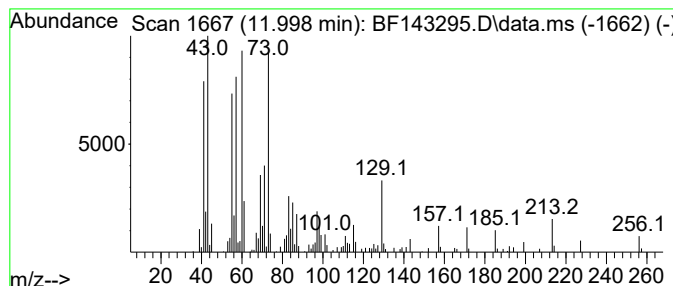
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	4.60 ng	180911	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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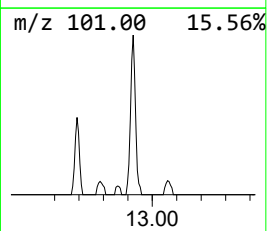
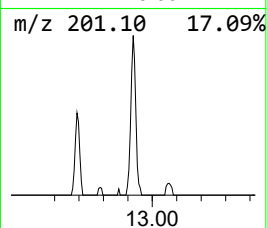
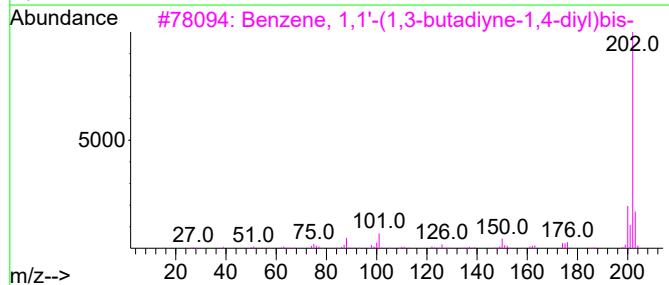
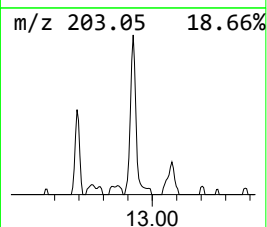
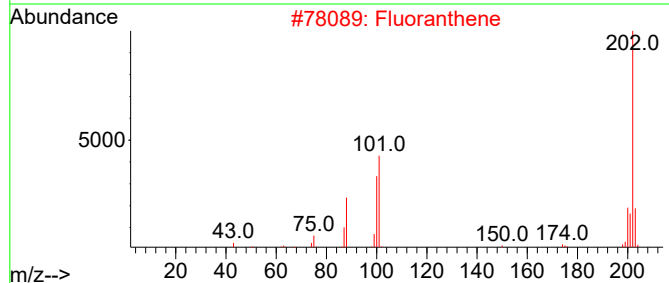
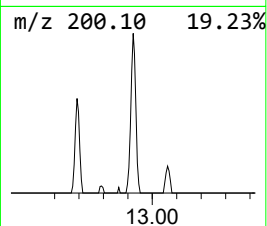
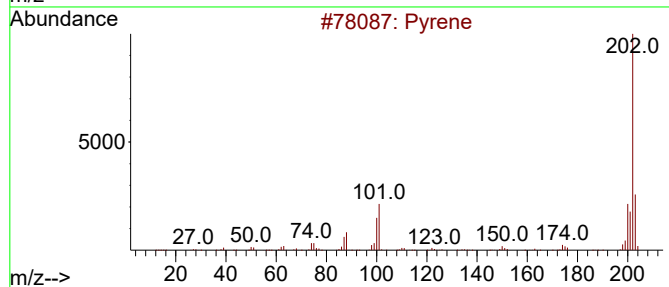
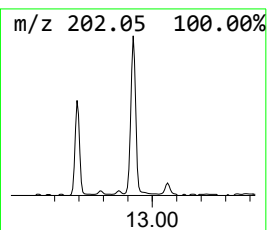
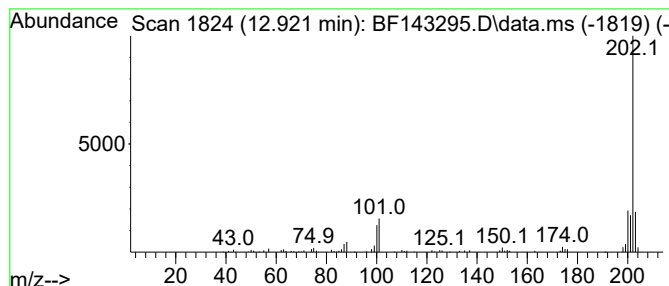
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Peak Number 5 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	2.54 ng	106855	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene	202	C16H10	000129-00-0	95
2			Fluoranthene	202	C16H10	000206-44-0	93
3			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4			4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	38
5			Succinic acid, di(4-cyanophenyl)...	320	C18H12N2O4	1000360-71-2	37



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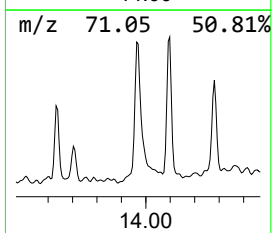
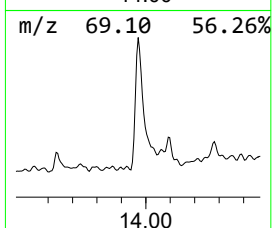
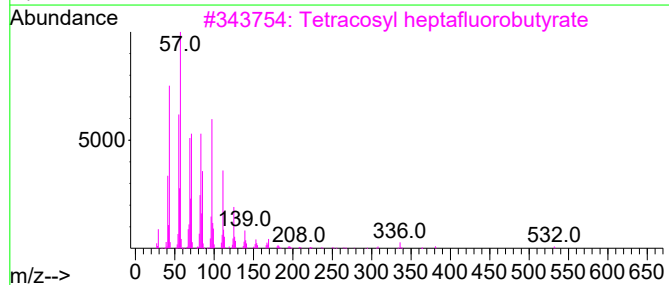
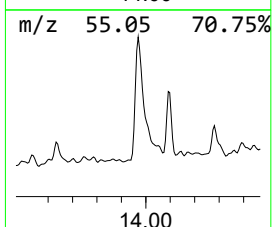
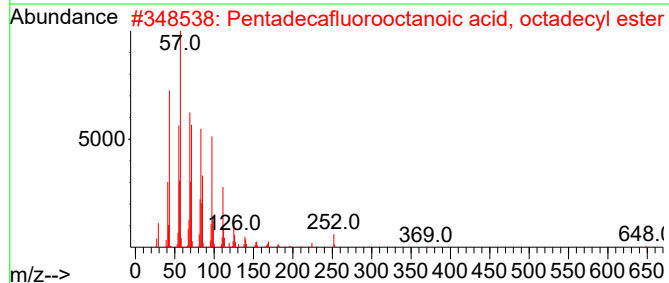
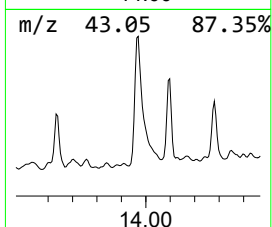
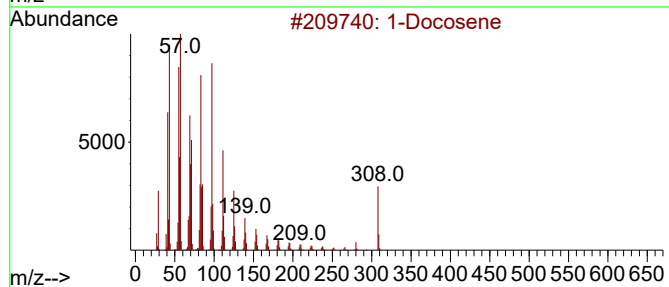
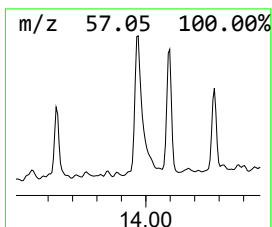
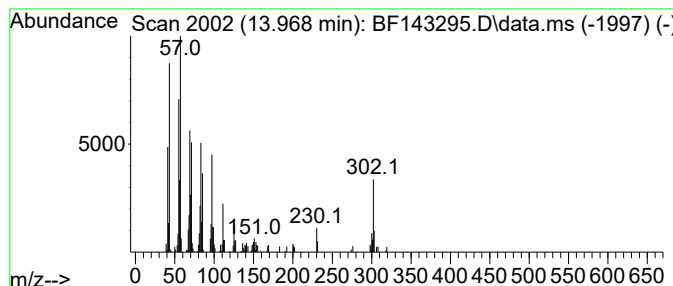
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	4.09 ng	172022	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	92
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	76
3	Tetracosyl heptafluorobutyrate			550	C28H49F7O2	1000351-83-7	76
4	Oxalic acid, isobutyl heptadecyl...			384	C23H44O4	1000309-38-2	76
5	Octacosyl trifluoroacetate			506	C30H57F3O2	1000351-74-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143295.D
Acq On : 04 Aug 2025 14:40
Operator : RC/JU
Sample : Q2753-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
289

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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
Butane, 2-metho...	2.299	35.1	ng	1238770	1	6.957	706143	20.0
2-Pentanone, 4-...	5.187	6.9	ng	244777	1	6.957	706143	20.0
Benzophenone	10.704	4.0	ng	181717	3	9.992	897040	20.0
n-Hexadecanoic ...	11.998	4.6	ng	180911	4	11.480	786703	20.0
Benzene, 1,1'-(...	12.922	2.5	ng	106855	5	14.121	840528	20.0
1-Docosene	13.969	4.1	ng	172022	5	14.121	840528	20.0