

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143491.D
 Acq On : 20 Aug 2025 18:12
 Operator : RC/JU
 Sample : Q2892-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-FLOOR-SOUTH-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: BF143491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	5	13	27	rVB	715076	1150371	39.95%	5.698%
2	5.157	496	504	520	rBV	159553	265378	9.22%	1.315%
3	5.563	568	573	595	rBV	1729821	2300741	79.90%	11.397%
4	6.557	737	742	765	rBV	1737167	2368235	82.25%	11.731%
5	6.928	800	805	818	rVB	627657	797291	27.69%	3.949%
6	7.481	894	899	911	rBV	1135436	1532959	53.24%	7.594%
7	8.204	1017	1022	1045	rVB	757593	1039594	36.10%	5.150%
8	9.281	1199	1205	1210	rBV	2291416	2879434	100.00%	14.263%
9	9.963	1316	1321	1333	rBV	932757	1157979	40.22%	5.736%
10	10.675	1437	1442	1450	rBV	186812	237634	8.25%	1.177%
11	10.751	1450	1455	1473	rBV	1218040	1639353	56.93%	8.121%
12	11.451	1569	1574	1581	rBV	830386	1051679	36.52%	5.210%
13	11.974	1659	1663	1676	rBV3	17359	42762	1.49%	0.212%
14	13.033	1838	1843	1859	rBV	1868947	2418885	84.01%	11.982%
15	14.098	2018	2024	2038	rVB	452797	644091	22.37%	3.191%
16	15.592	2272	2278	2288	rBV	387966	661108	22.96%	3.275%

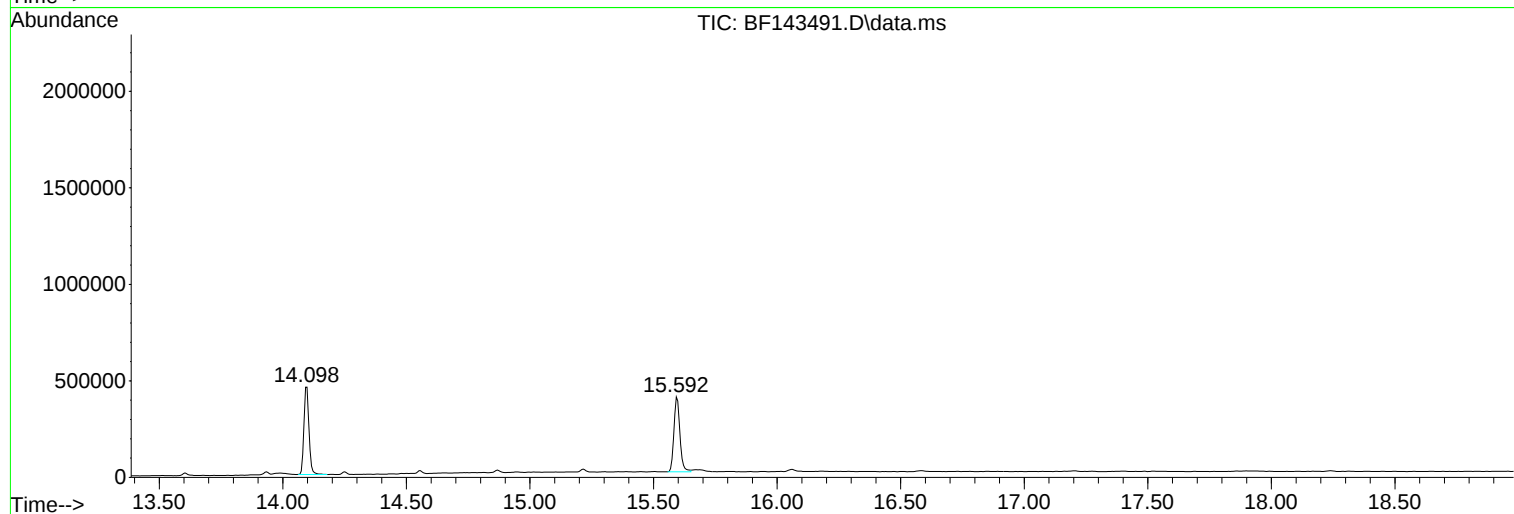
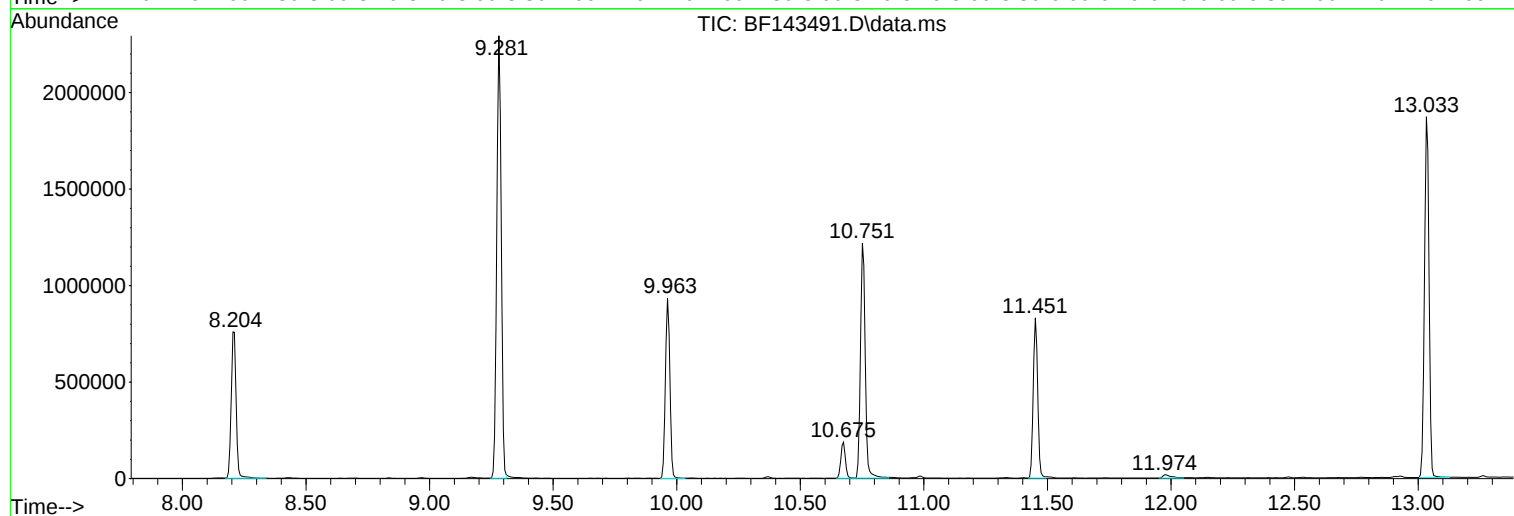
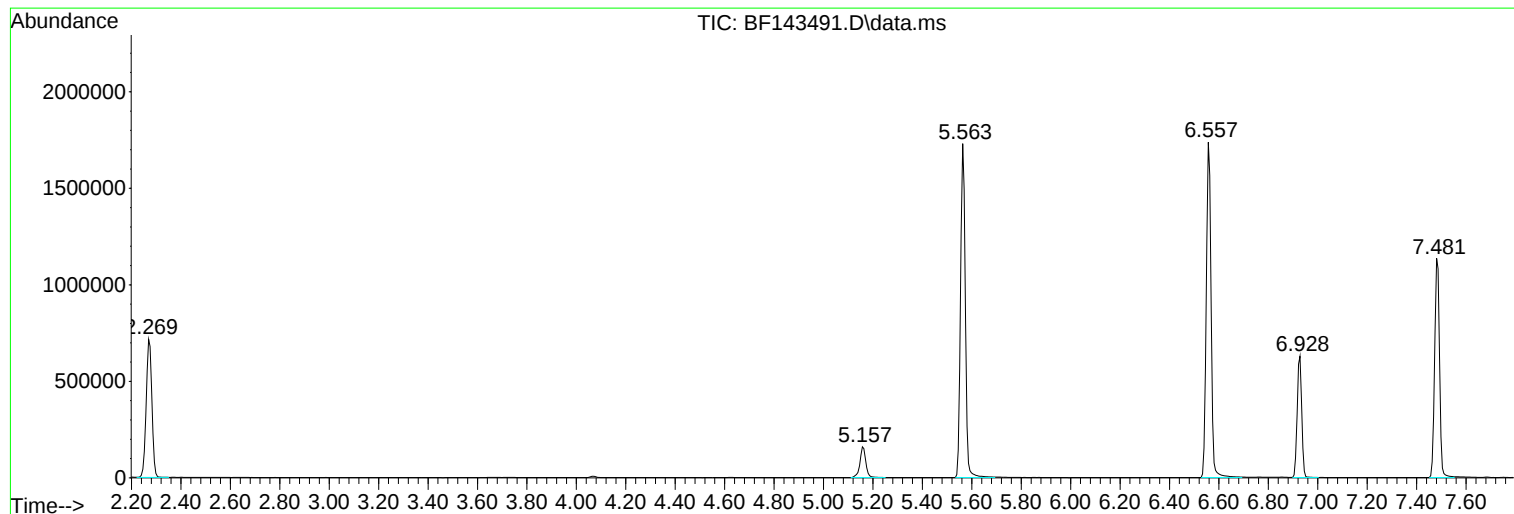
Sum of corrected areas: 20187494

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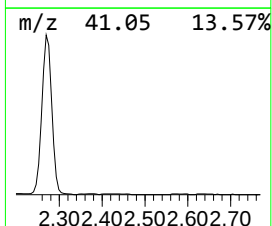
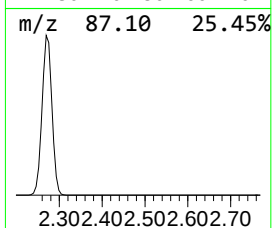
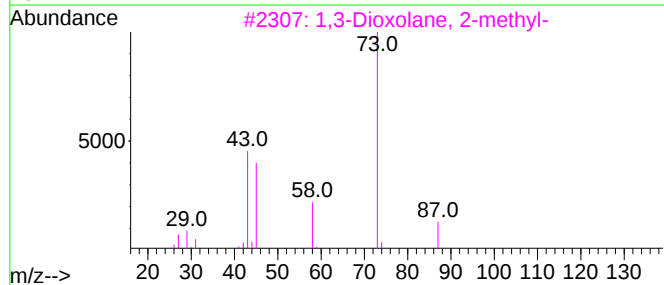
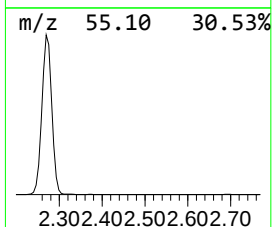
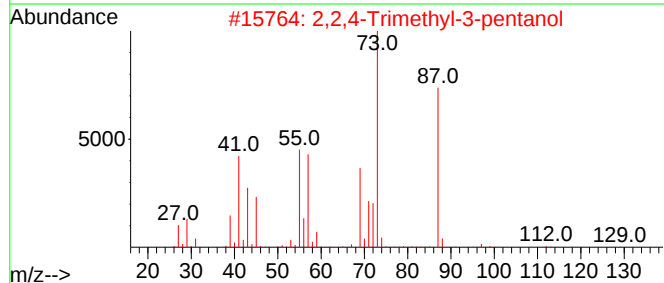
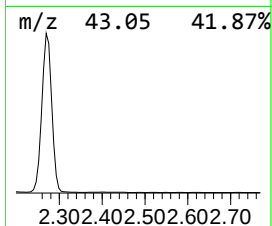
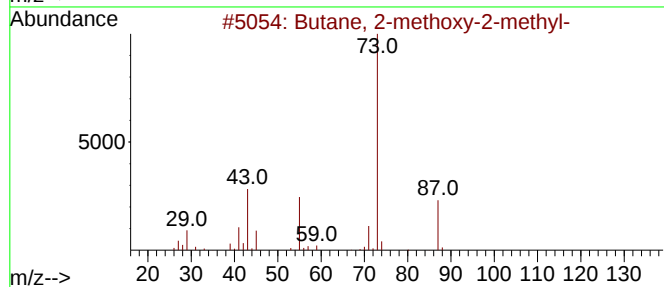
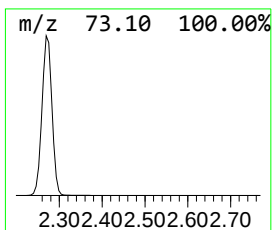
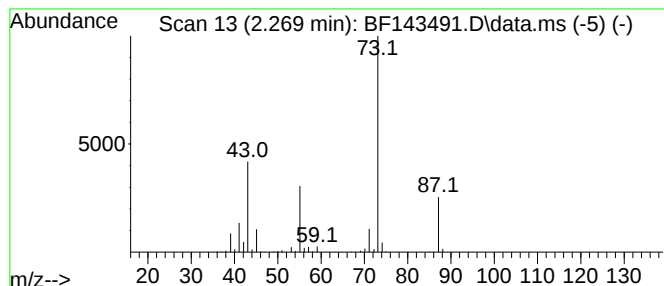
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	28.86 ng	1150370	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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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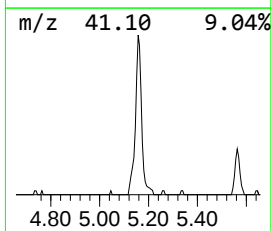
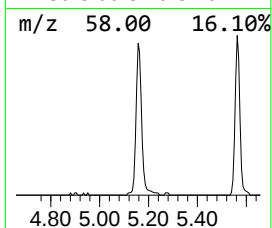
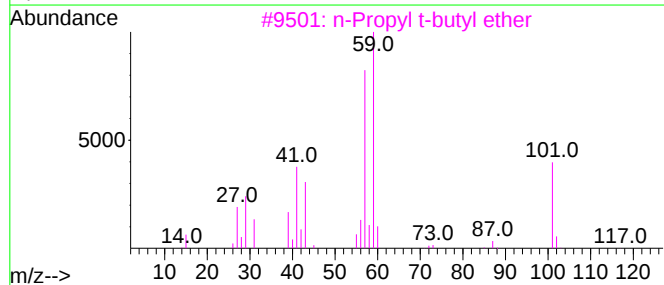
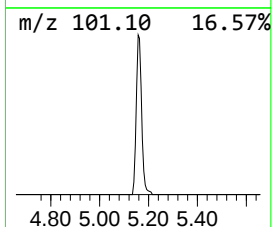
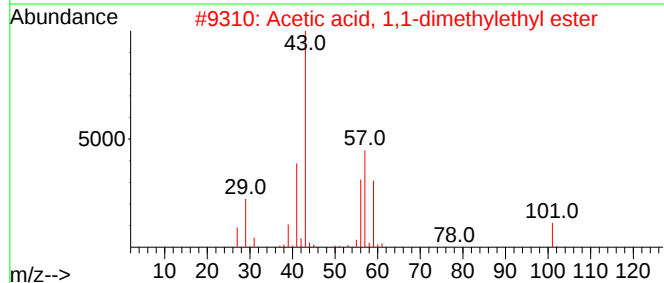
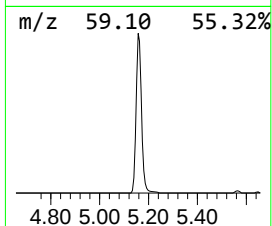
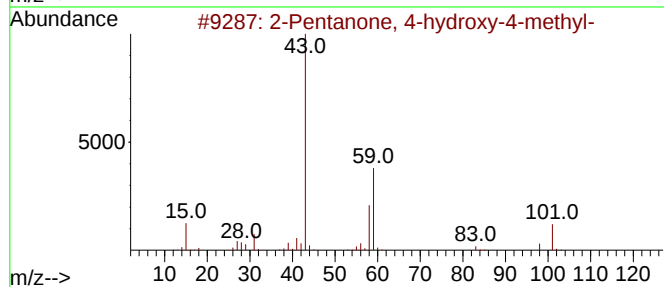
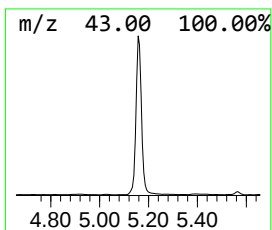
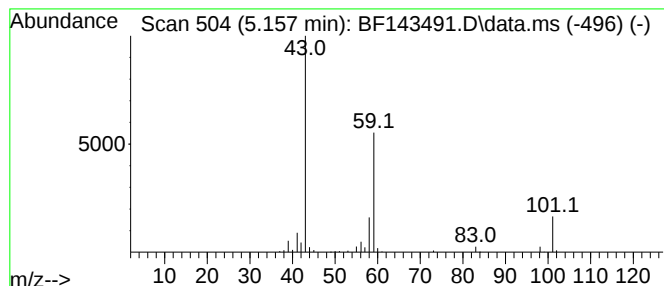
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	6.66 ng	265378	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			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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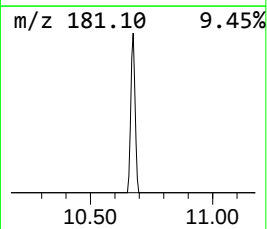
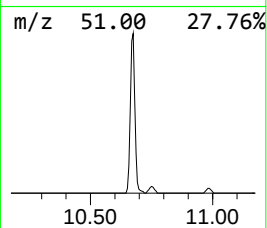
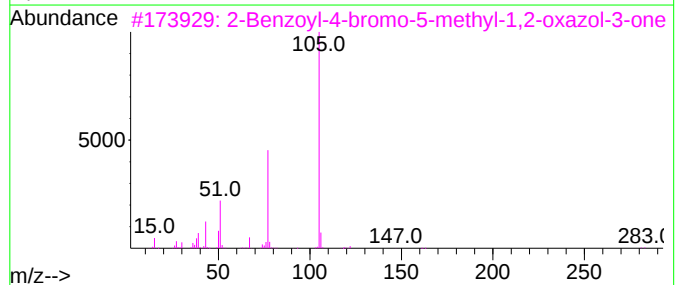
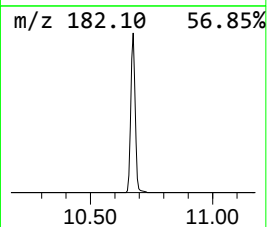
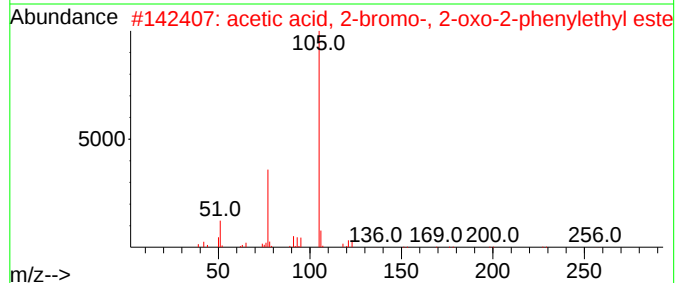
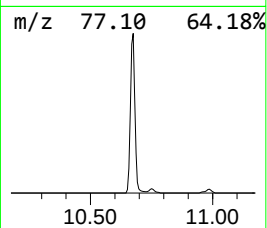
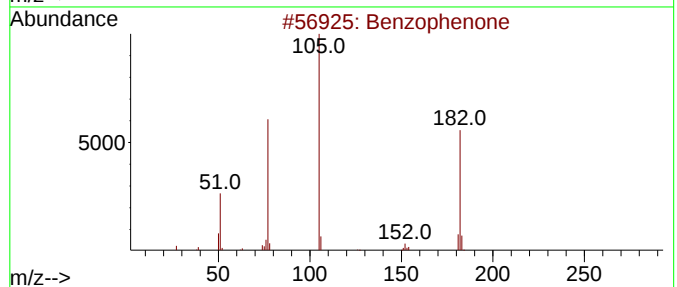
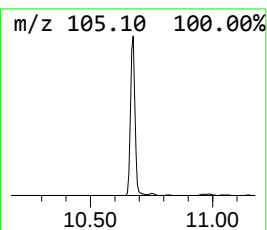
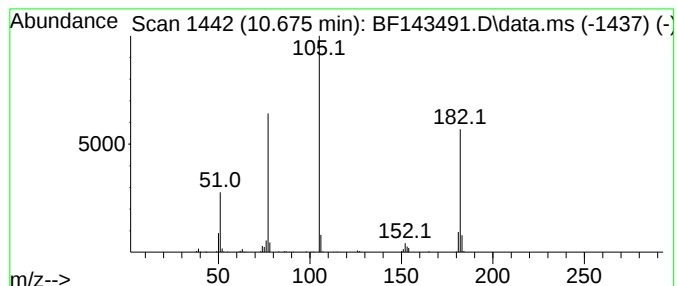
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	4.10 ng	237634	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
3			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47



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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...	2.269	28.9	ng	1150370	1	6.928	797291	20.0
2-Pentanone, 4-...	5.157	6.7	ng	265378	1	6.928	797291	20.0
Benzophenone	10.675	4.1	ng	237634	3	9.963	1157980	20.0