

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070325\
 Data File : BF143001.D
 Acq On : 03 Jul 2025 17:30
 Operator : RC/JU
 Sample : Q2473-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIT#4

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	486	493	513	rBB	73549	109425	8.35%	1.108%
2	5.498	556	562	585	rBV	744776	1010494	77.15%	10.230%
3	6.504	727	733	749	rBV	773961	1012426	77.29%	10.249%
4	6.875	790	796	803	rBV	335628	427024	32.60%	4.323%
5	7.434	886	891	896	rBV	522677	660374	50.42%	6.685%
6	8.157	1009	1014	1022	rBV	437081	546713	41.74%	5.535%
7	9.228	1191	1196	1202	rBV	1027105	1309861	100.00%	13.260%
8	9.910	1307	1312	1317	rBV	437832	554009	42.30%	5.608%
9	10.463	1401	1406	1413	rVB	14257	17398	1.33%	0.176%
10	10.622	1428	1433	1442	rVB	127400	161212	12.31%	1.632%
11	10.704	1442	1447	1457	rBV	448704	577362	44.08%	5.845%
12	11.404	1560	1566	1574	rBV2	350812	583043	44.51%	5.902%
13	11.474	1574	1578	1583	rVB	23448	30750	2.35%	0.311%
14	11.927	1647	1655	1661	rBV2	28828	59317	4.53%	0.600%
15	12.016	1666	1670	1678	rVB	18935	34082	2.60%	0.345%
16	12.616	1767	1772	1777	rBV	121770	153939	11.75%	1.558%
17	12.845	1804	1811	1818	rBV	103382	157579	12.03%	1.595%
18	12.986	1827	1835	1843	rBV	752063	949007	72.45%	9.607%
19	13.174	1859	1867	1871	rBV	16330	29800	2.28%	0.302%
20	13.245	1875	1879	1882	rVV	14931	19922	1.52%	0.202%
21	13.280	1882	1885	1892	rVB3	8648	13516	1.03%	0.137%
22	13.892	1984	1989	1999	rVB3	29164	63540	4.85%	0.643%
23	14.045	2007	2015	2027	rBV2	400192	672887	51.37%	6.812%
24	14.151	2030	2033	2037	rVB2	12049	16011	1.22%	0.162%
25	15.104	2190	2195	2203	rBV	51350	118305	9.03%	1.198%
26	15.410	2244	2247	2253	rVB	26235	42476	3.24%	0.430%
27	15.474	2254	2258	2263	rVV	43960	68410	5.22%	0.693%
28	15.539	2264	2269	2286	rVB	250153	441125	33.68%	4.466%
29	15.992	2344	2346	2352	rVB3	11298	15482	1.18%	0.157%
30	17.051	2521	2526	2532	rVB2	10837	22743	1.74%	0.230%

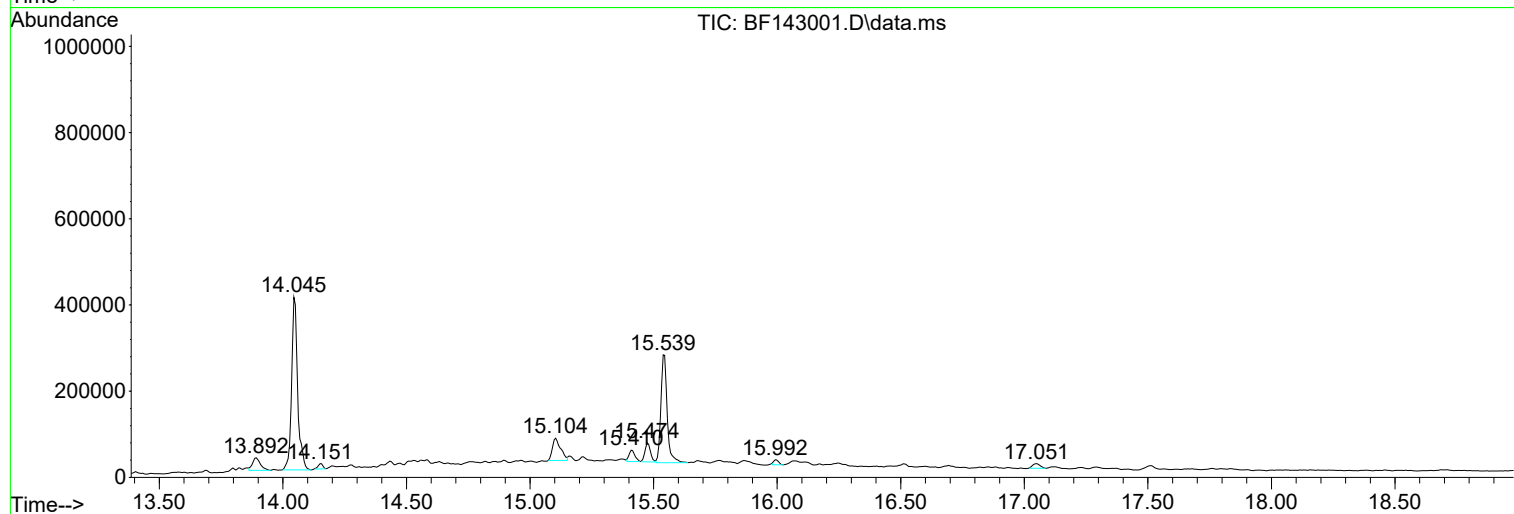
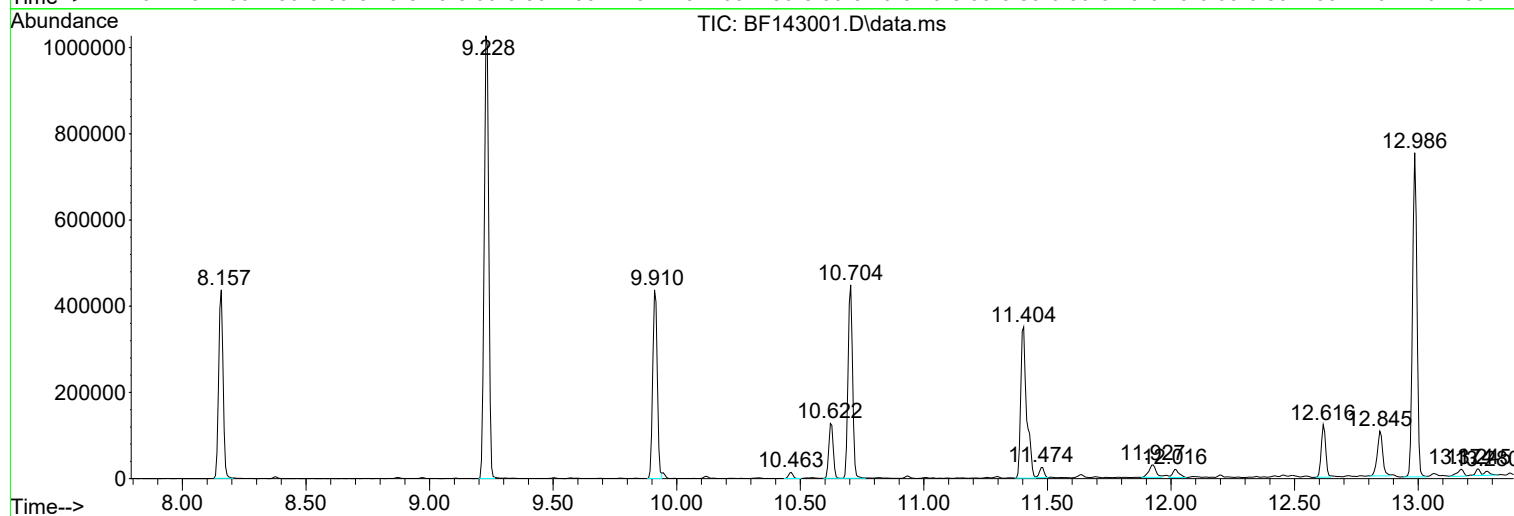
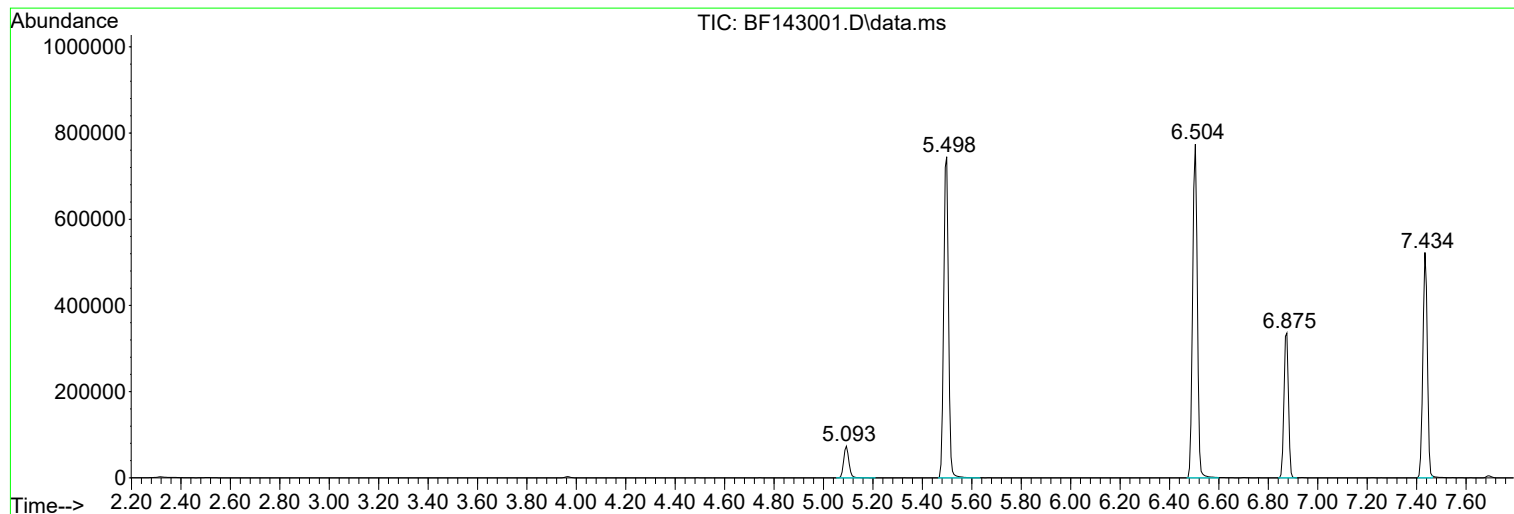
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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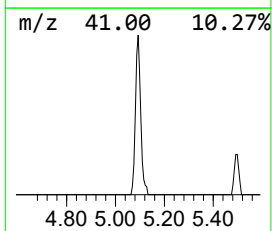
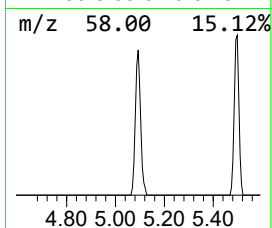
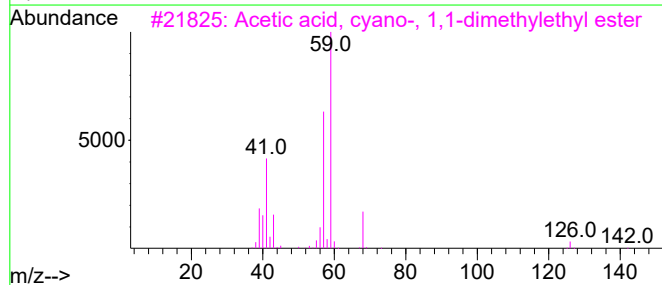
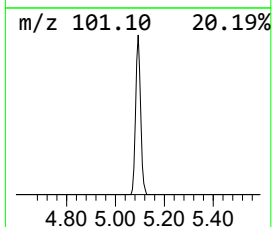
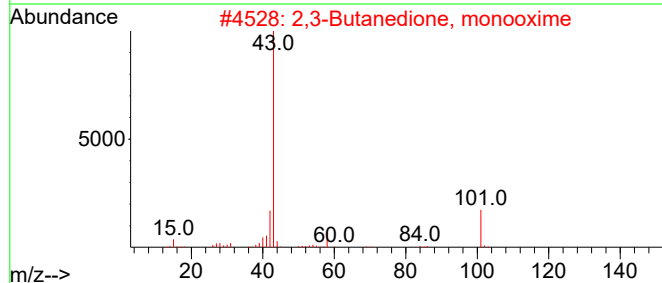
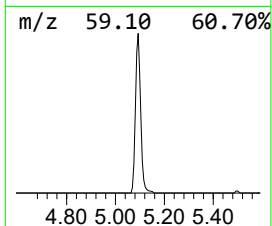
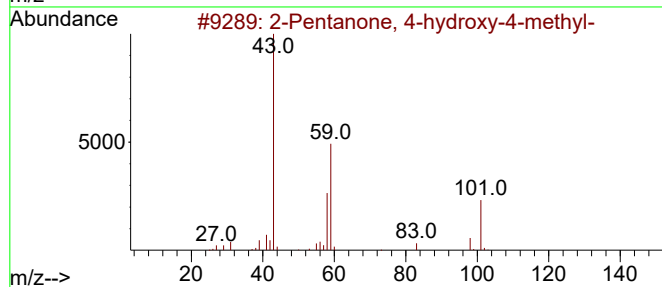
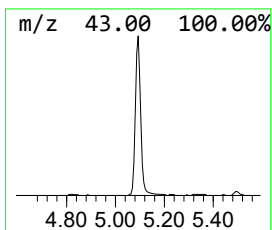
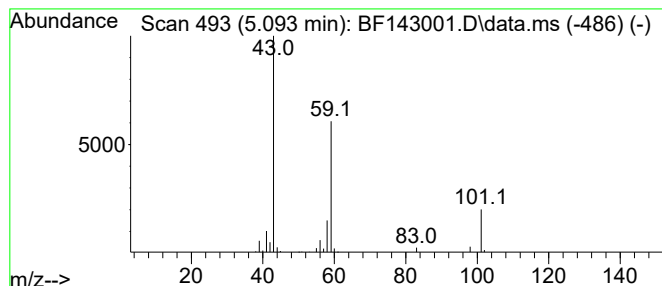
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	5.13 ng	109425	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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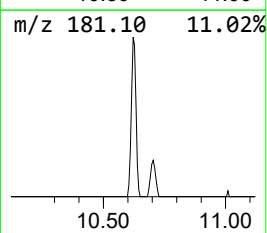
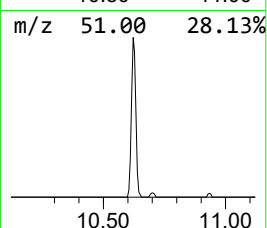
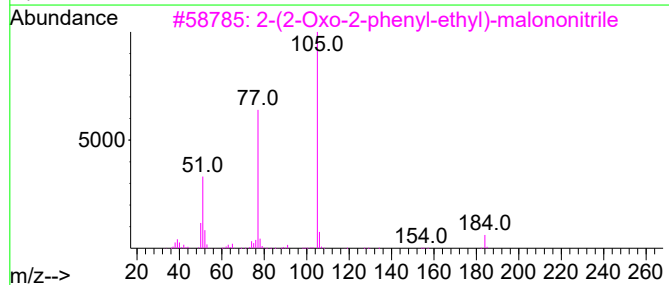
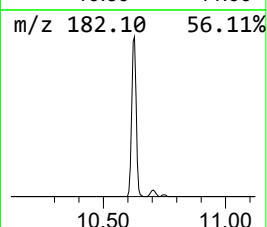
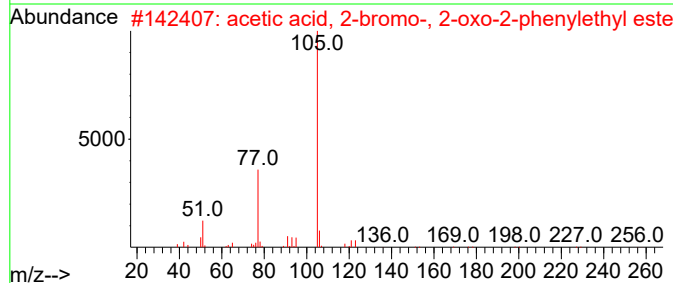
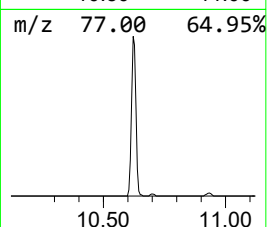
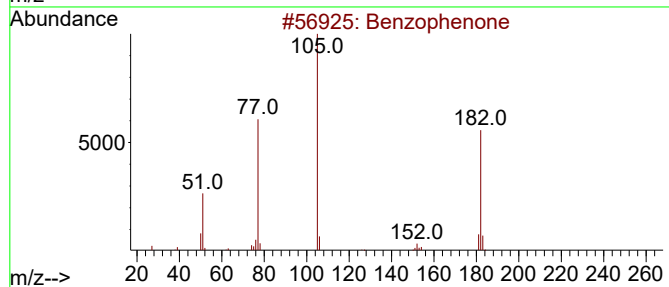
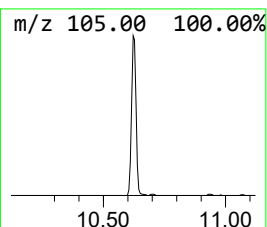
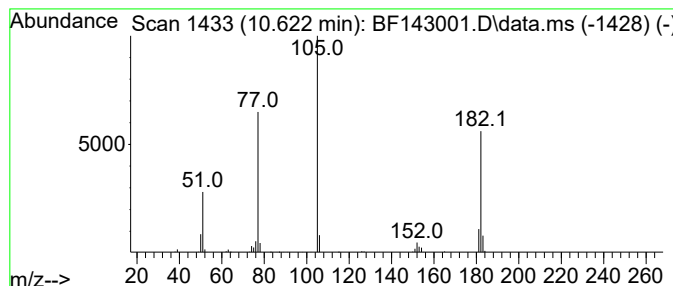
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	5.82 ng	161212	Acenaphthene-d10	9.910

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-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47



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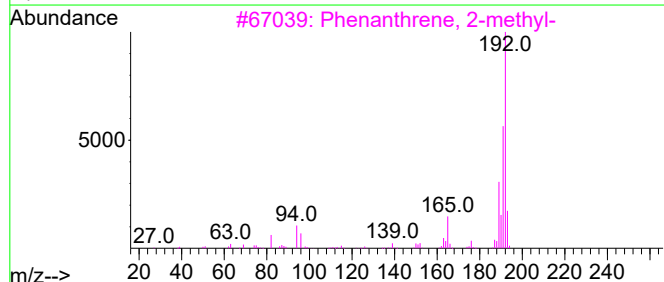
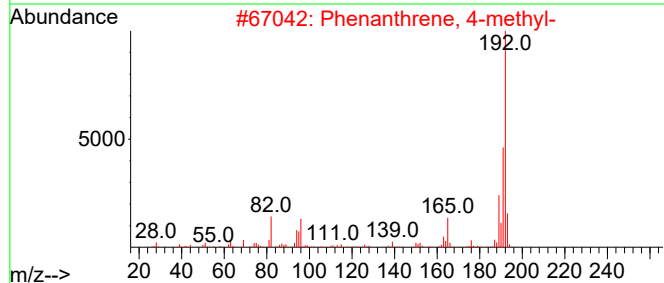
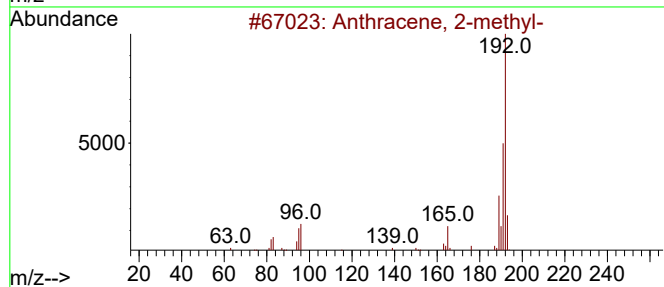
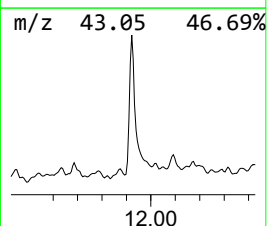
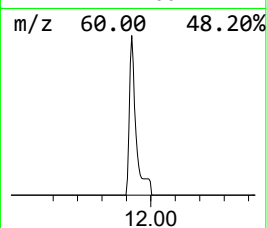
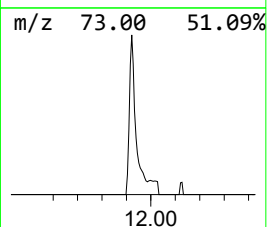
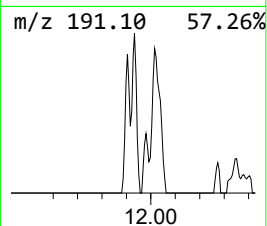
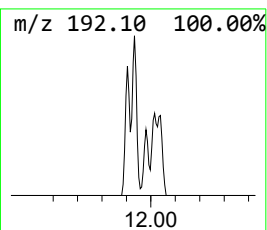
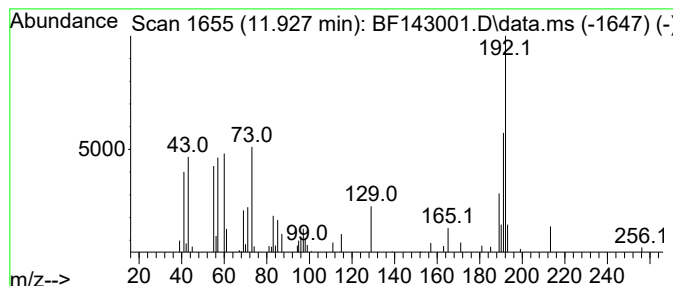
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Peak Number 3 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.03 ng	59317	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	53
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	53
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	53
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.093	5.1	ng	109425	1	6.875	427024	20.0
Benzophenone	10.622	5.8	ng	161212	3	9.910	554009	20.0
Anthracene, 2-m...	11.927	2.0	ng	59317	4	11.404	583043	20.0