

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
 Data File : BF131647.D
 Acq On : 15 Dec 2022 14:02
 Operator : CG\JU
 Sample : N6038-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-30-(1.5-3.5)

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-BF120822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	4	10	16	rVB	305585	386357	18.62%	2.576%
2	5.093	507	511	520	rVB	208659	246660	11.88%	1.645%
3	5.498	575	580	583	rBV	1948030	1787497	86.13%	11.918%
4	6.510	747	752	755	rBV	1814683	1842330	88.77%	12.284%
5	6.881	811	815	818	rBV	490224	407858	19.65%	2.719%
6	7.445	906	911	914	rBV	1235891	1189878	57.33%	7.933%
7	8.169	1030	1034	1037	rBV	625089	520728	25.09%	3.472%
8	9.251	1212	1218	1221	rBV	2397228	2075423	100.00%	13.838%
9	9.933	1329	1334	1337	rBV	714816	620528	29.90%	4.137%
10	10.651	1452	1456	1459	rBV	307437	240006	11.56%	1.600%
11	10.728	1464	1469	1472	rBV	1697485	1450861	69.91%	9.673%
12	11.428	1584	1588	1590	rBV	796303	661397	31.87%	4.410%
13	11.451	1590	1592	1595	rVV	57360	45239	2.18%	0.302%
14	11.492	1595	1599	1603	rVB3	23301	23826	1.15%	0.159%
15	11.951	1675	1677	1682	rBV2	50059	45722	2.20%	0.305%
16	12.204	1716	1720	1722	rBV	42387	36136	1.74%	0.241%
17	12.645	1791	1795	1798	rVB	100457	82278	3.96%	0.549%
18	12.874	1828	1834	1838	rBV	105090	102612	4.94%	0.684%
19	13.022	1854	1859	1862	rBV	2342892	1985714	95.68%	13.240%
20	13.921	2009	2012	2013	rBV3	35349	35084	1.69%	0.234%
21	14.080	2034	2039	2041	rBV	460780	464289	22.37%	3.096%
22	14.104	2041	2043	2049	rVB	52730	46360	2.23%	0.309%
23	14.174	2050	2055	2059	rBV2	36192	37747	1.82%	0.252%
24	14.539	2113	2117	2122	rBV3	16889	23657	1.14%	0.158%
25	15.139	2214	2219	2222	rBV	45375	72536	3.49%	0.484%
26	15.451	2266	2272	2279	rBV	29848	40186	1.94%	0.268%
27	15.515	2279	2283	2289	rBV	43995	56509	2.72%	0.377%
28	15.580	2289	2294	2306	rVV	288494	383458	18.48%	2.557%
29	17.098	2545	2552	2561	rVB3	22041	47552	2.29%	0.317%
30	17.557	2622	2630	2639	rBV3	17570	39961	1.93%	0.266%

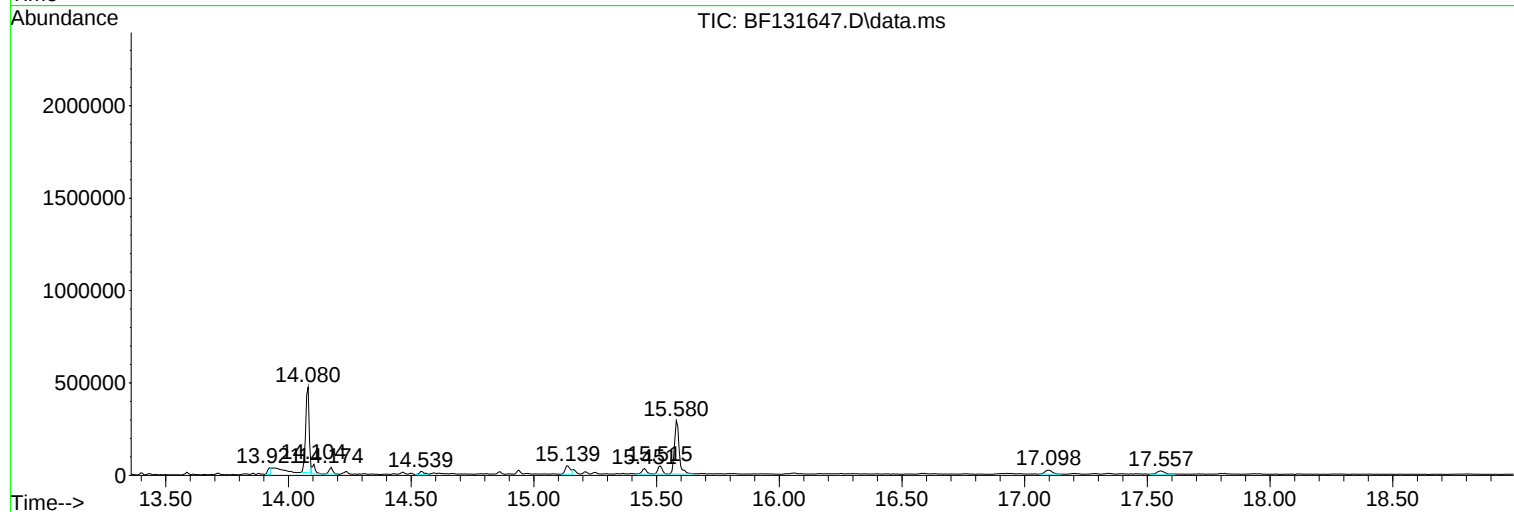
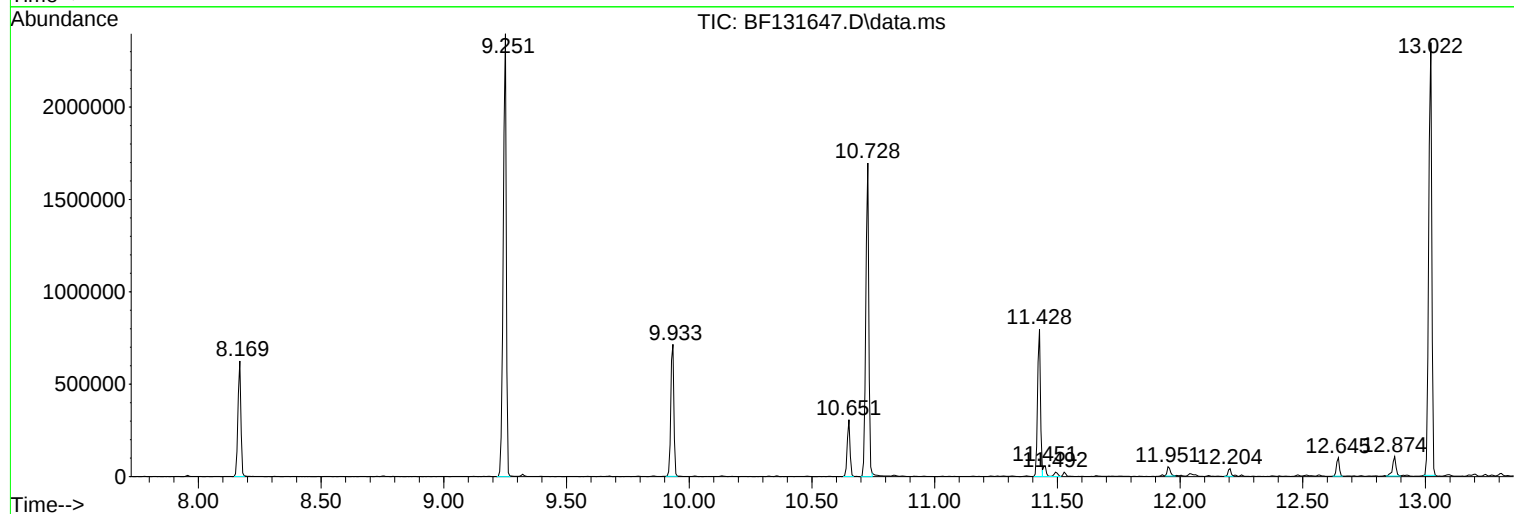
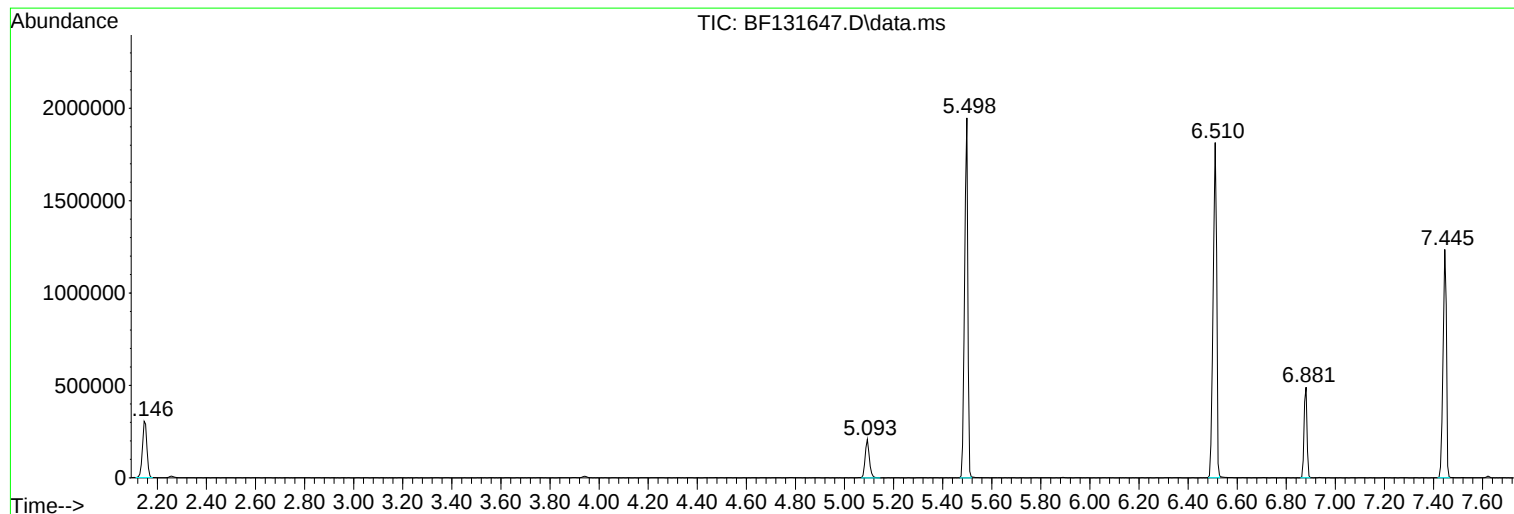
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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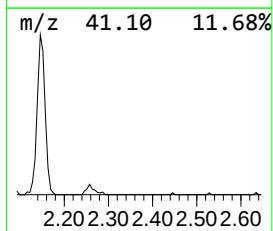
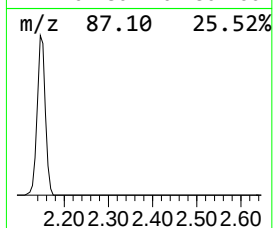
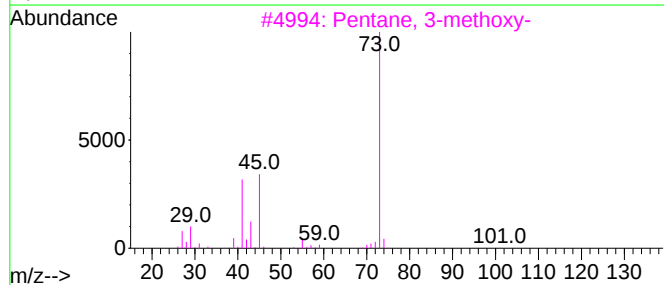
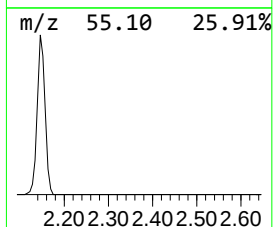
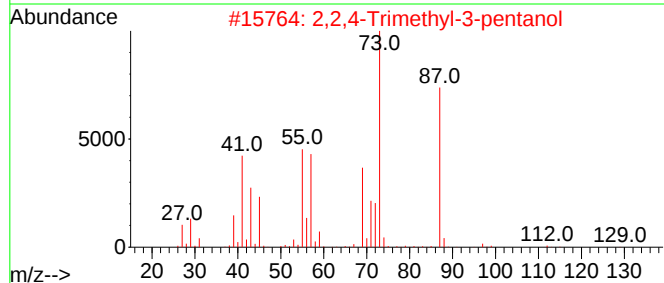
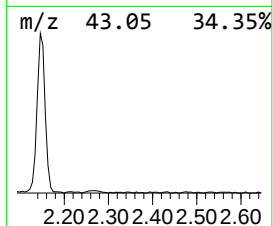
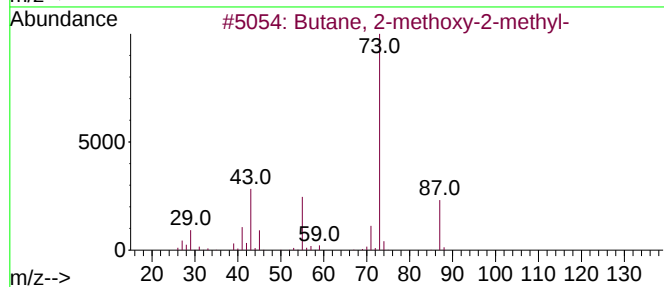
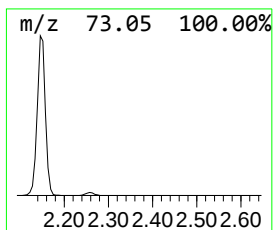
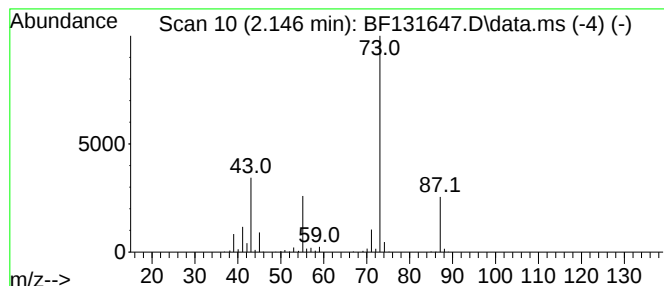
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.146	18.95 ng	386357	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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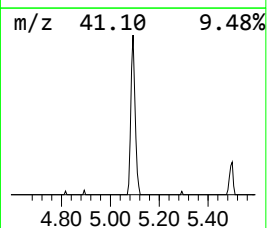
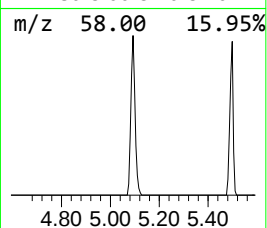
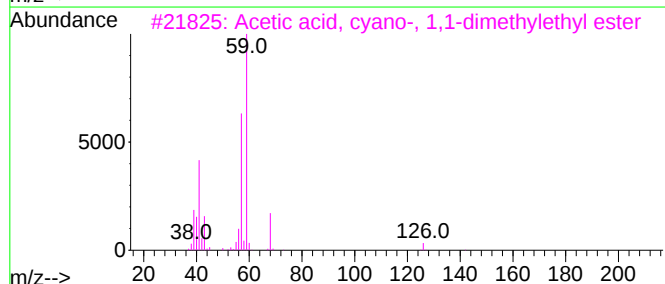
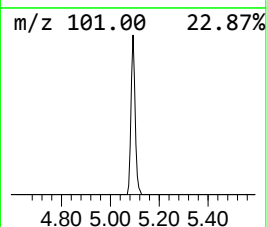
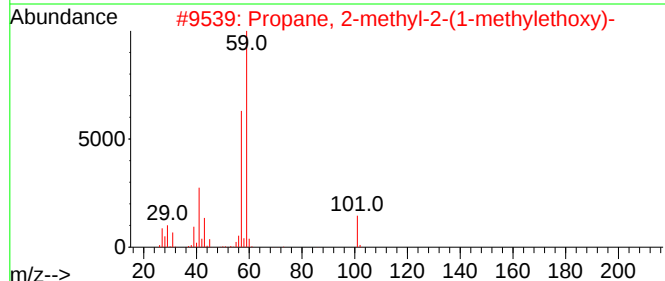
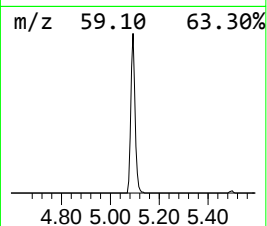
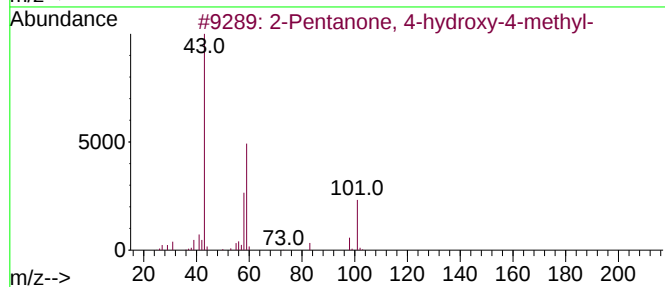
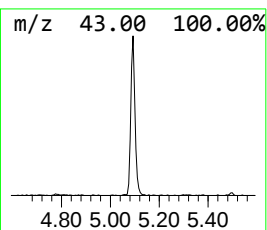
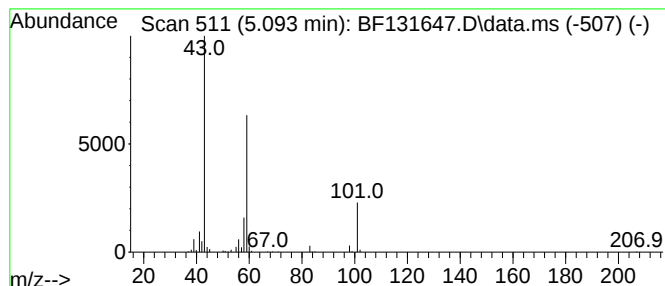
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	12.10 ng	246660	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5			Acetone	58	C3H6O	000067-64-1	10



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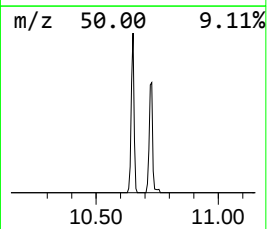
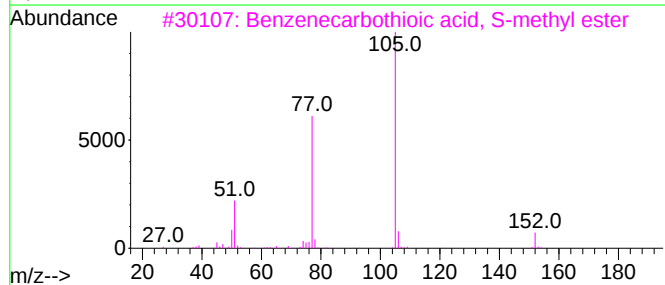
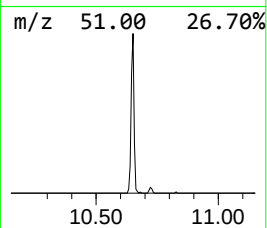
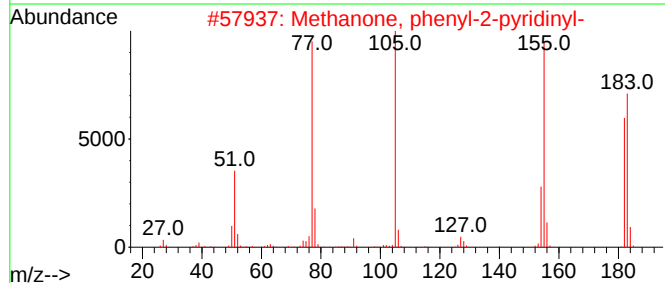
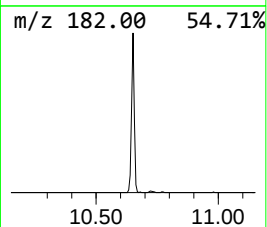
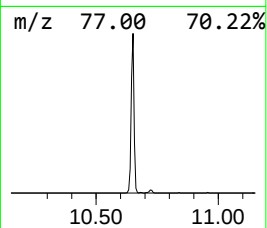
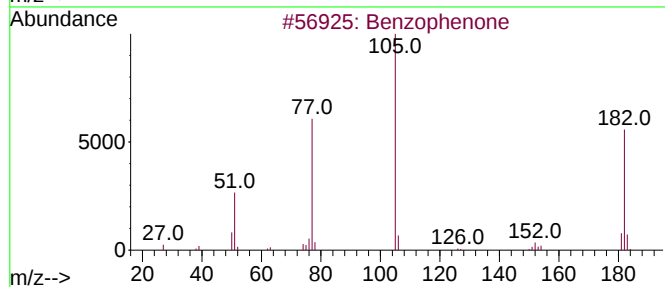
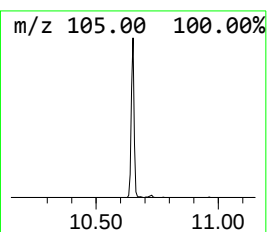
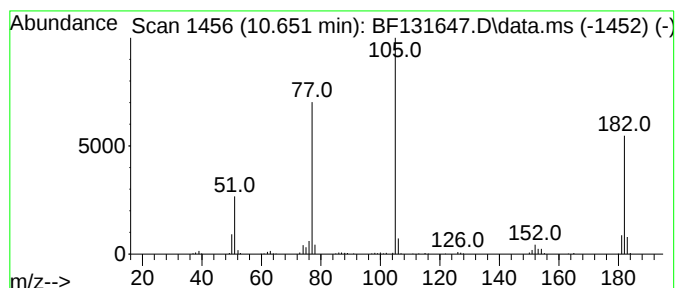
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	7.74 ng	240006	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	50
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	50



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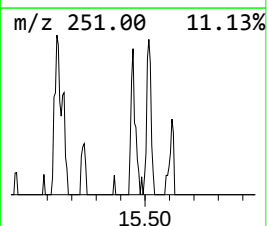
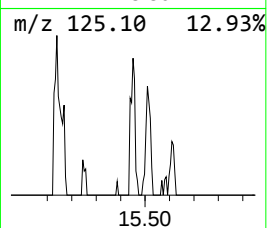
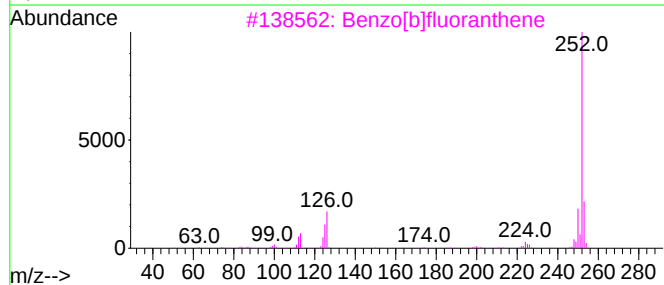
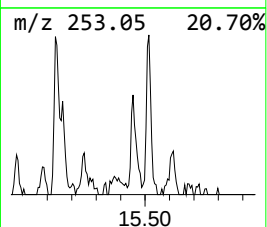
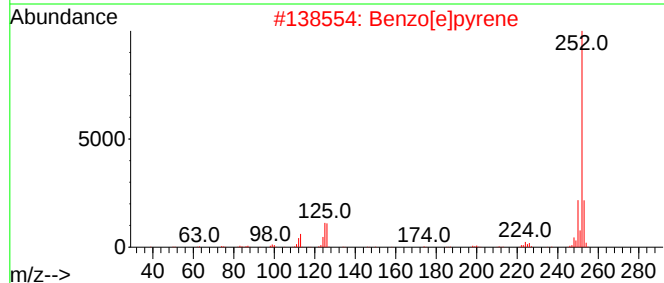
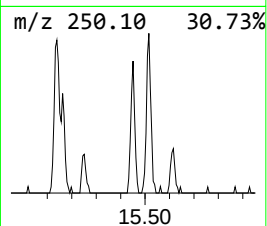
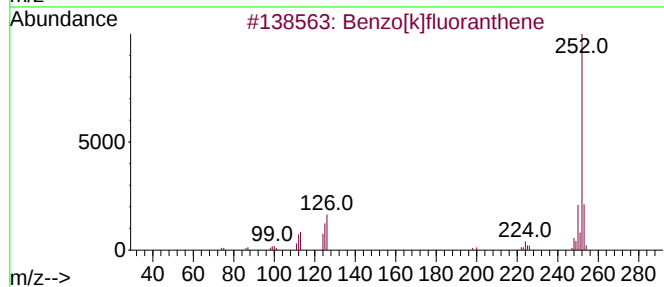
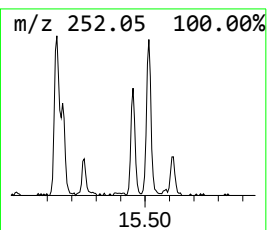
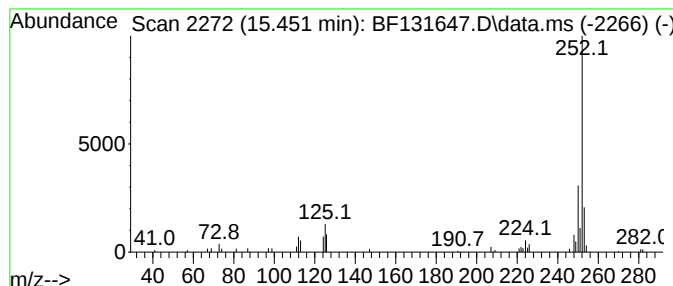
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Peak Number 4 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.451	2.10 ng	40186	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2		Benzo[e]pyrene	252	C20H12	000192-97-2	91
3		Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4		Perylene	252	C20H12	000198-55-0	90
5		Benzo[a]pyrene	252	C20H12	000050-32-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	18.9	ng	386357	1	6.881	407858	20.0
2-Pentanone, 4-...	5.093	12.1	ng	246660	1	6.881	407858	20.0
Benzophenone	10.651	7.7	ng	240006	3	9.933	620528	20.0
Benzo[e]pyrene	15.451	2.1	ng	40186	6	15.580	383458	20.0