

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
 Data File : BF143019.D
 Acq On : 07 Jul 2025 20:21
 Operator : RC/JU
 Sample : Q2473-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIT#3

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: BF143019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	485	491	500	rBV	44876	65267	10.15%	1.061%
2	5.493	556	561	576	rVB	251913	336986	52.38%	5.479%
3	6.504	728	733	751	rBV	285581	381876	59.36%	6.208%
4	6.875	791	796	801	rBV	297345	363400	56.49%	5.908%
5	7.434	886	891	901	rBV	195384	246171	38.26%	4.002%
6	8.157	1009	1014	1029	rVB	347347	440083	68.41%	7.155%
7	9.234	1192	1197	1207	rBV	401386	496437	77.17%	8.071%
8	9.575	1250	1255	1258	rBV2	4708	6769	1.05%	0.110%
9	9.775	1286	1289	1294	rBV	6444	8349	1.30%	0.136%
10	9.916	1308	1313	1317	rBV	369660	450939	70.09%	7.331%
11	9.945	1317	1318	1323	rVB	12006	11992	1.86%	0.195%
12	10.122	1342	1348	1351	rBV2	7128	10326	1.61%	0.168%
13	10.333	1378	1384	1388	rBV3	5650	11680	1.82%	0.190%
14	10.463	1402	1406	1412	rVB2	11073	16347	2.54%	0.266%
15	10.533	1412	1418	1419	rBV3	3946	7363	1.14%	0.120%
16	10.557	1419	1422	1428	rVV6	5369	10997	1.71%	0.179%
17	10.628	1429	1434	1440	rVB	49845	63083	9.81%	1.026%
18	10.704	1443	1447	1455	rBV	117549	159156	24.74%	2.588%
19	10.822	1462	1467	1472	rBV3	10805	21636	3.36%	0.352%
20	11.210	1529	1533	1537	rBV2	6891	9768	1.52%	0.159%
21	11.263	1537	1542	1545	rBV	65248	83944	13.05%	1.365%
22	11.322	1550	1552	1559	rVB4	13856	18071	2.81%	0.294%
23	11.404	1561	1566	1576	rBV2	352854	643333	100.00%	10.459%
24	11.480	1576	1579	1583	rVB	27623	33602	5.22%	0.546%
25	11.639	1601	1606	1612	rBV3	17353	32509	5.05%	0.529%
26	11.698	1612	1616	1620	rBV2	8616	15812	2.46%	0.257%
27	11.910	1649	1652	1654	rBV	18285	26060	4.05%	0.424%
28	11.933	1654	1656	1662	rVB2	29761	39401	6.12%	0.641%
29	12.022	1667	1671	1680	rVB3	35400	71149	11.06%	1.157%
30	12.092	1681	1683	1688	rBV3	8817	11026	1.71%	0.179%
31	12.204	1699	1702	1705	rBV	13324	16801	2.61%	0.273%
32	12.463	1742	1746	1748	rBV	18685	28448	4.42%	0.463%
33	12.551	1758	1761	1765	rBV2	14816	19482	3.03%	0.317%
34	12.622	1769	1773	1778	rBV	210979	270084	41.98%	4.391%
35	12.851	1806	1812	1819	rBV	190165	291148	45.26%	4.733%
36	12.992	1831	1836	1844	rVB	415892	548271	85.22%	8.914%

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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

37	14.057	2012	2017	2025	rVB2	335020	549456	85.41%	8.933%
38	15.551	2267	2271	2284	rVB	200251	333650	51.86%	5.424%

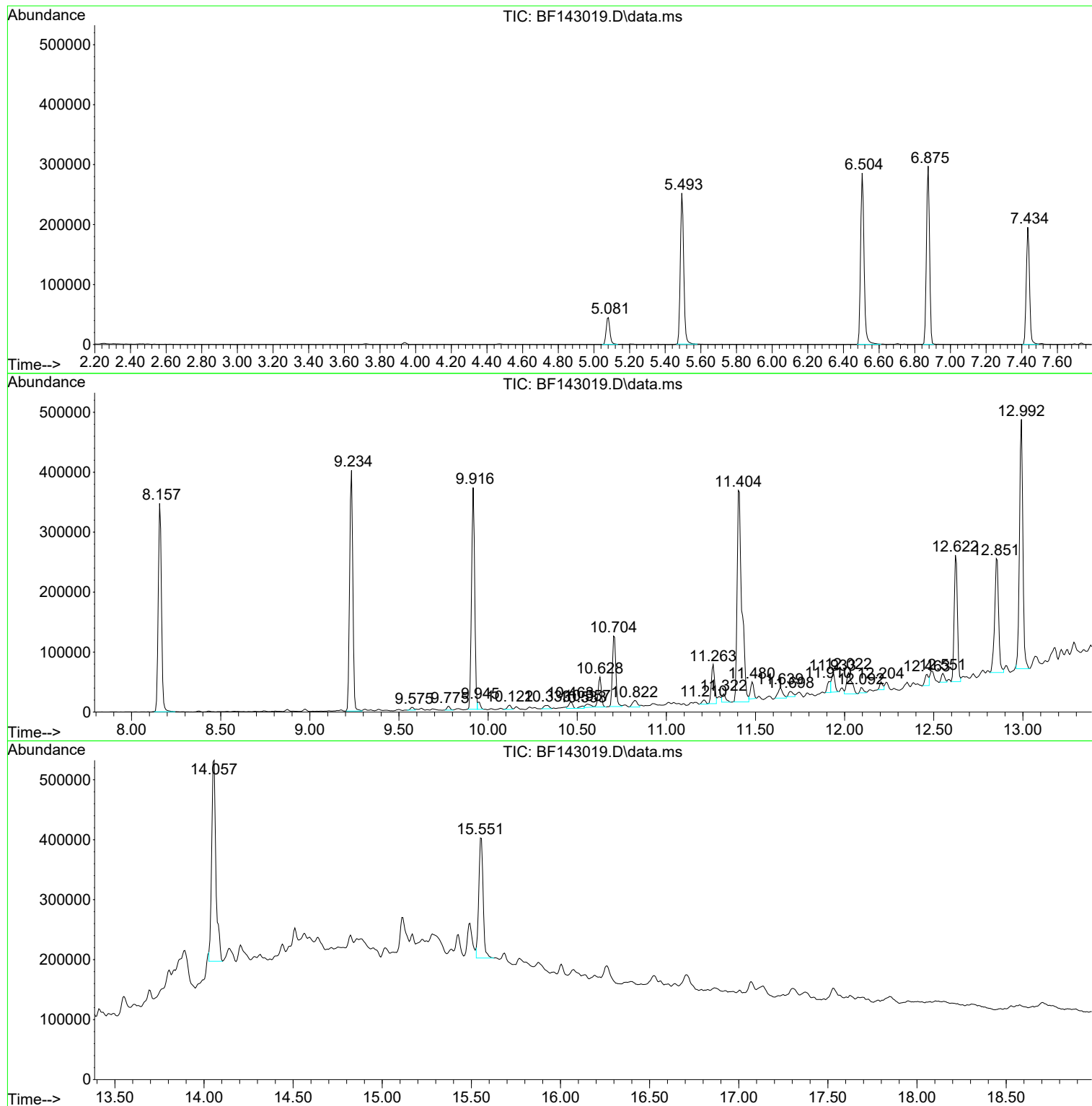
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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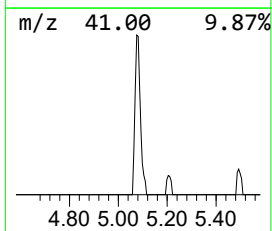
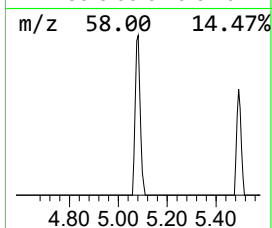
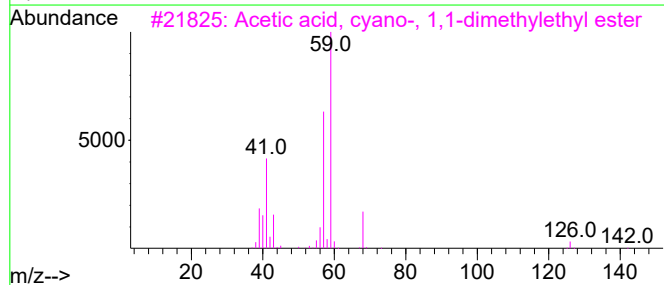
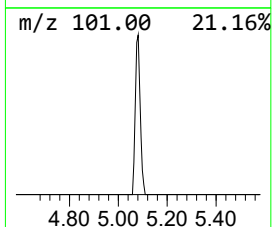
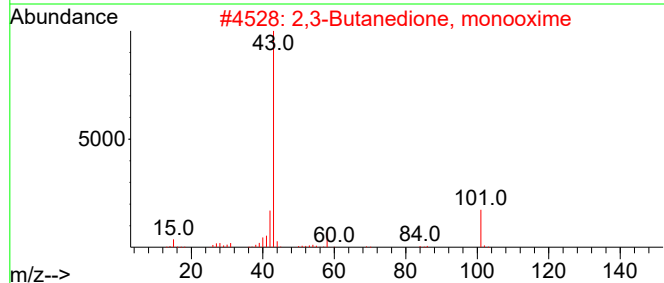
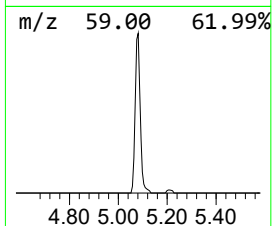
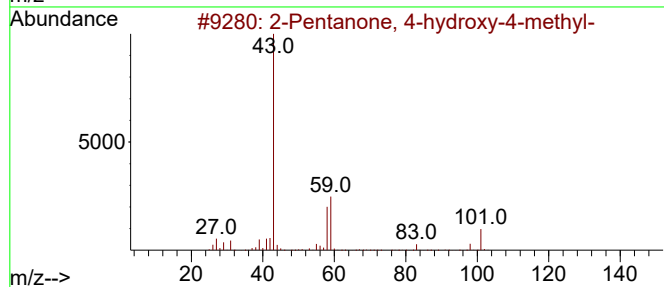
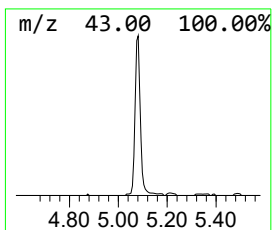
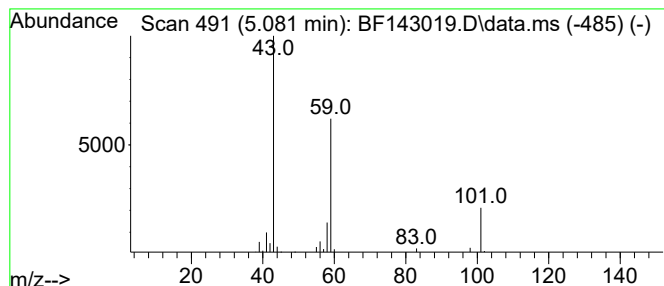
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	3.59 ng	65267	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	72		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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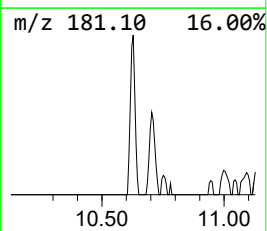
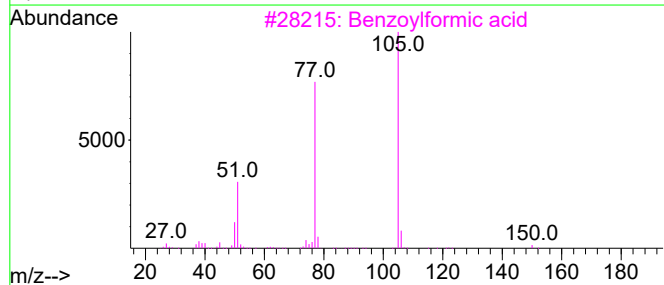
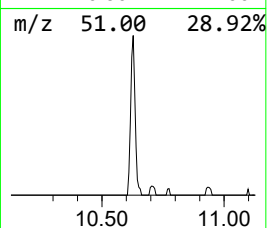
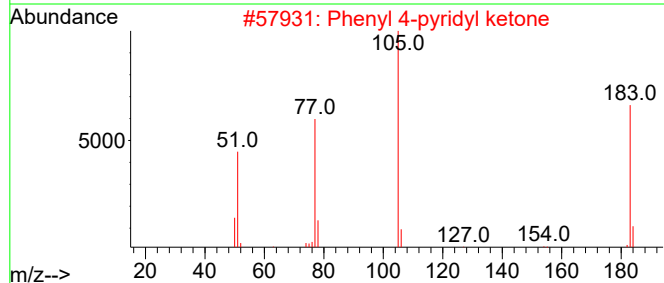
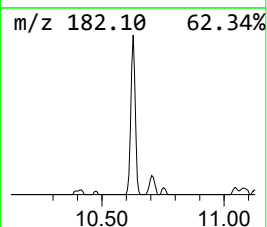
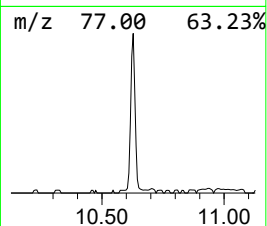
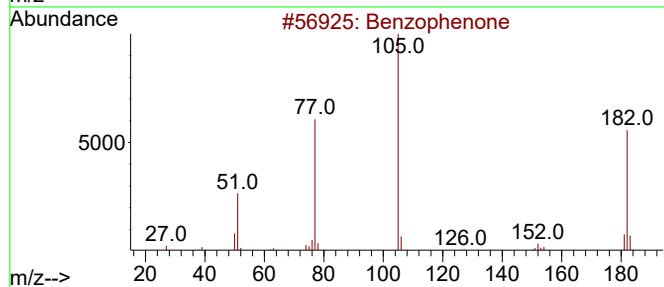
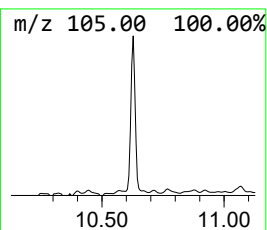
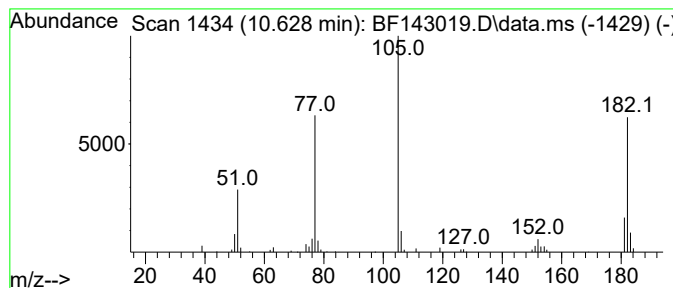
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	2.80 ng	63083	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	64
3			Benzoylformic acid	150	C8H6O3	000611-73-4	55
4			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5			Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	43



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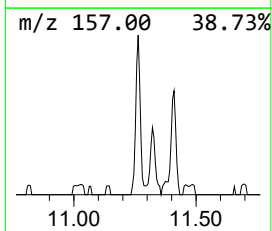
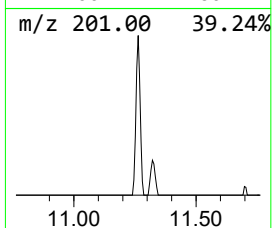
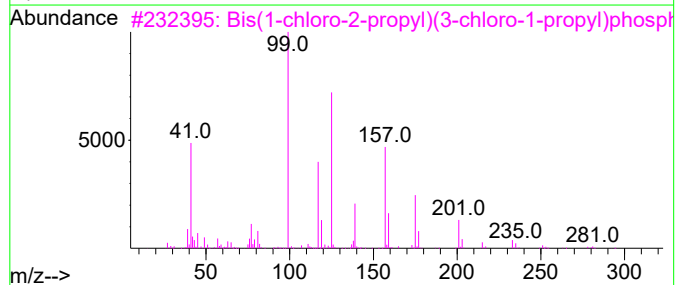
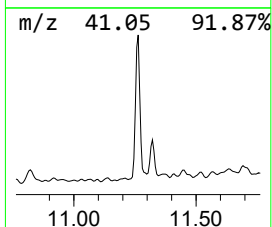
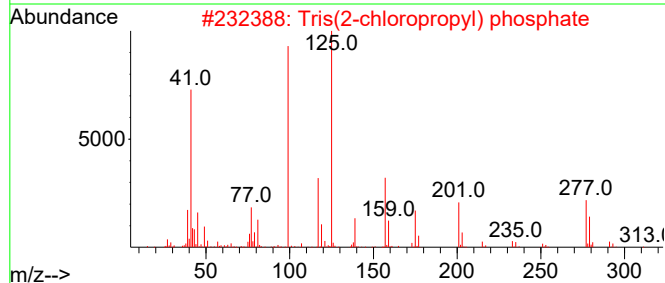
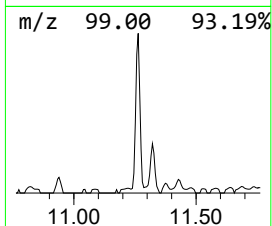
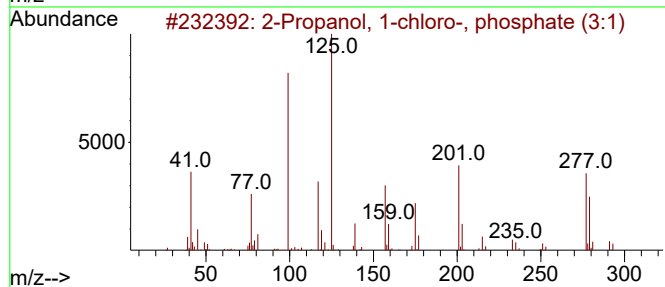
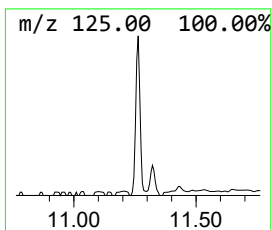
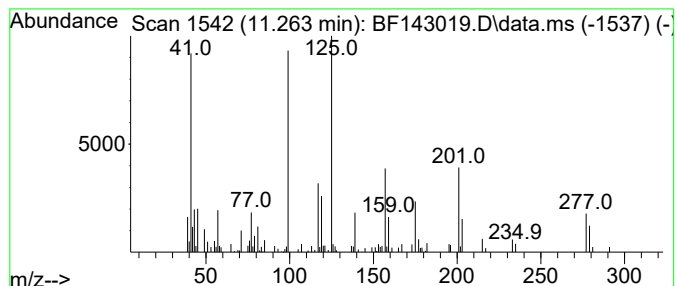
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propanol, 1-chloro-, phos... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	2.61 ng	83944	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	91
2			Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	72
3			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	52
4			Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	32
5			Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	27



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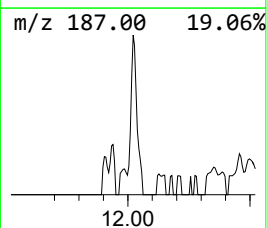
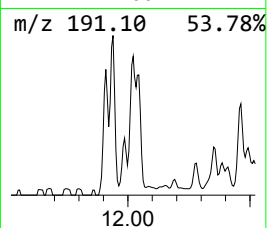
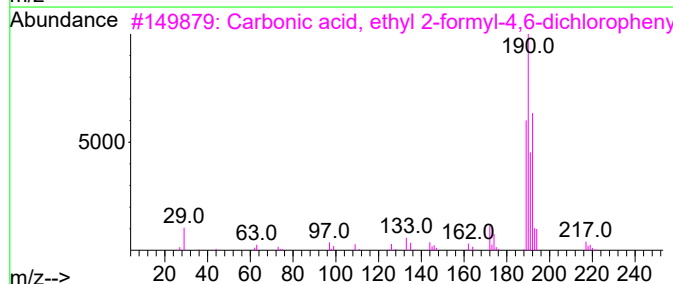
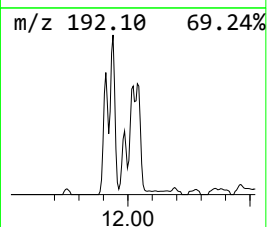
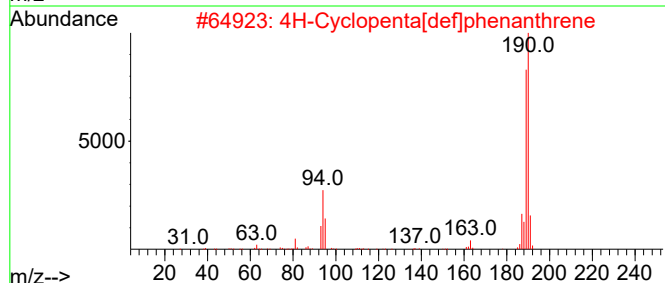
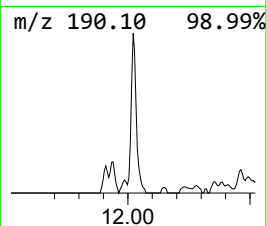
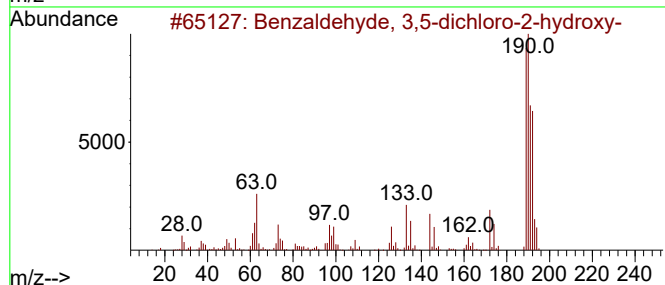
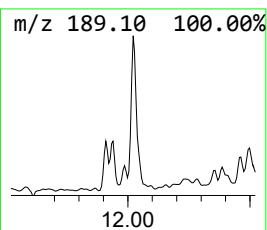
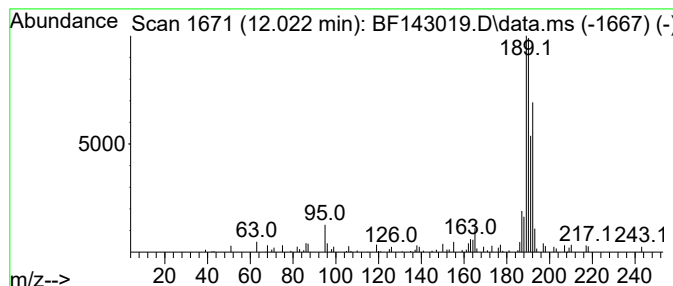
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Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	2.21 ng	71149	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.081	3.6	ng	65267	1	6.875	363400	20.0
Benzophenone	10.628	2.8	ng	63083	3	9.916	450939	20.0
2-Propanol, 1-c...	11.263	2.6	ng	83944	4	11.404	643333	20.0
Benzaldehyde, 3...	12.022	2.2	ng	71149	4	11.404	643333	20.0