

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139489.D
 Acq On : 20 Sep 2024 03:28
 Operator : RC/JU
 Sample : P4087-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-614-COMP-03

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	8	15	24	rVB	715930	1101139	54.69%	7.897%
2	3.963	309	318	325	rVB	26115	40013	1.99%	0.287%
3	5.093	501	510	517	rVB	91563	136958	6.80%	0.982%
4	5.499	569	579	584	rBV	1212549	1689497	83.91%	12.117%
5	6.504	741	750	755	rBV	1297523	1745800	86.71%	12.521%
6	6.698	779	783	789	rBV	18840	24846	1.23%	0.178%
7	6.875	808	813	818	rBV	418455	511528	25.41%	3.669%
8	7.440	899	909	914	rBV	879803	1165112	57.87%	8.356%
9	7.693	942	952	961	rVB	26737	36909	1.83%	0.265%
10	8.157	1026	1031	1038	rVB	527410	651429	32.36%	4.672%
11	8.375	1063	1068	1077	rBV	16436	20784	1.03%	0.149%
12	9.234	1208	1214	1219	rBV	1588498	2013366	100.00%	14.439%
13	9.910	1324	1329	1334	rBV	547073	661716	32.87%	4.746%
14	10.622	1445	1450	1457	rBV	66708	83618	4.15%	0.600%
15	10.698	1457	1463	1477	rVV	787078	1003364	49.84%	7.196%
16	11.392	1576	1581	1589	rBV	454365	598073	29.71%	4.289%
17	11.922	1663	1671	1682	rBV3	61829	135157	6.71%	0.969%
18	12.004	1682	1685	1693	rVB3	10984	23129	1.15%	0.166%
19	12.604	1782	1787	1792	rBV	63459	77984	3.87%	0.559%
20	12.833	1819	1826	1832	rVB	54982	78362	3.89%	0.562%
21	12.975	1845	1850	1857	rVB	867623	1109568	55.11%	7.958%
22	14.027	2022	2029	2040	rVB2	301595	465951	23.14%	3.342%
23	14.880	2170	2174	2183	rVB3	12832	21657	1.08%	0.155%
24	15.069	2201	2206	2215	rBV	47156	103023	5.12%	0.739%
25	15.374	2253	2258	2263	rVB	23923	37220	1.85%	0.267%
26	15.433	2263	2268	2273	rBV	23425	38139	1.89%	0.274%
27	15.498	2273	2279	2293	rVB	229339	369148	18.33%	2.647%

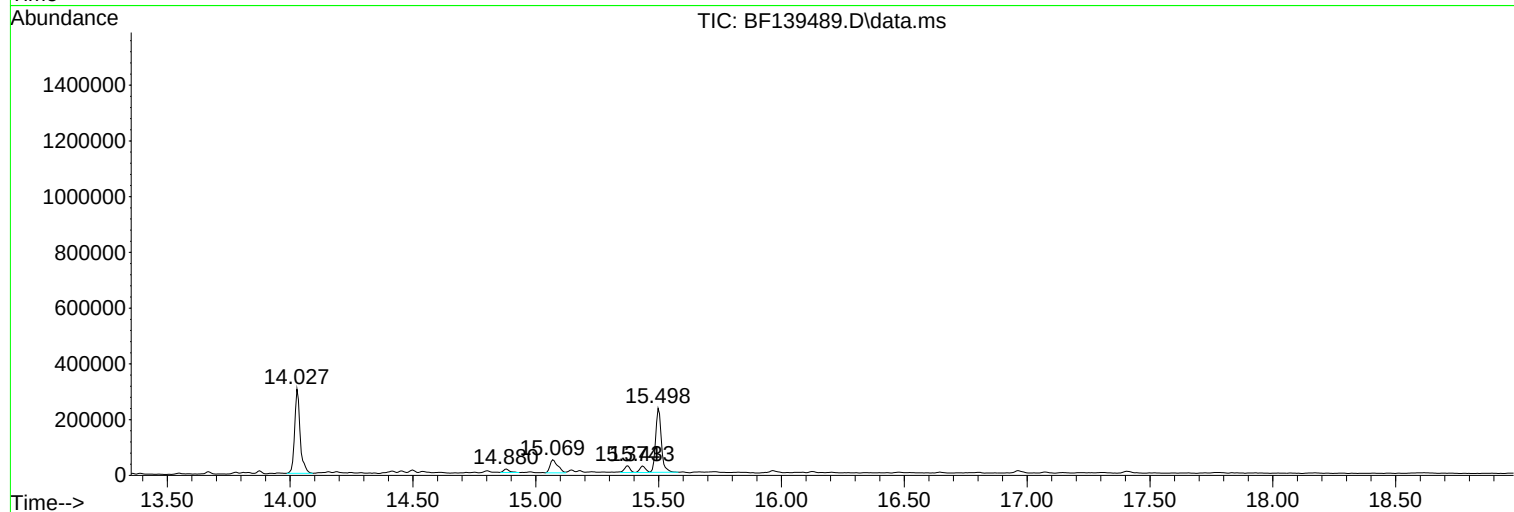
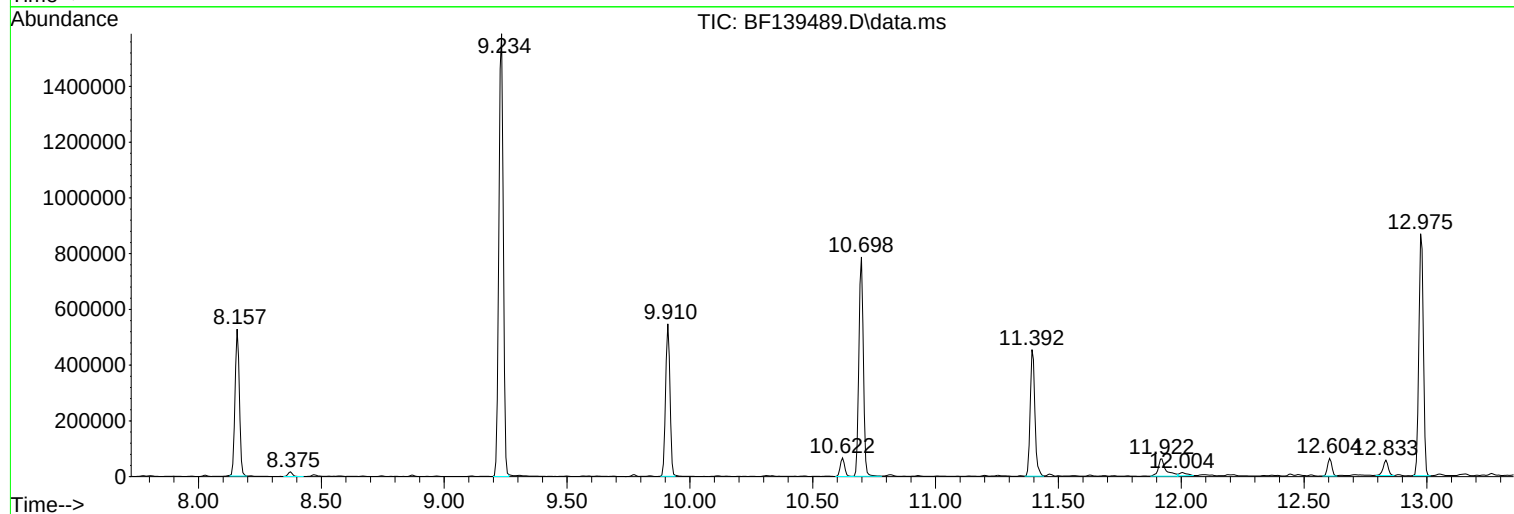
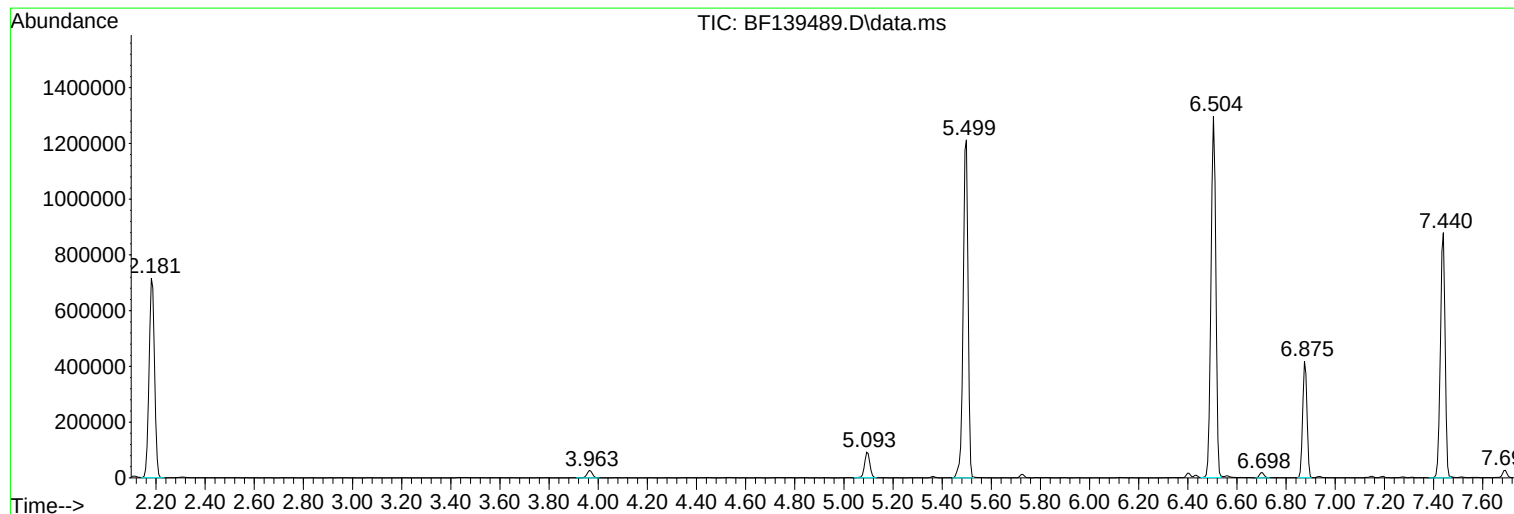
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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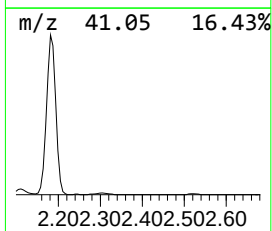
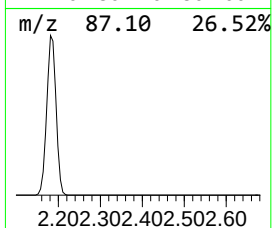
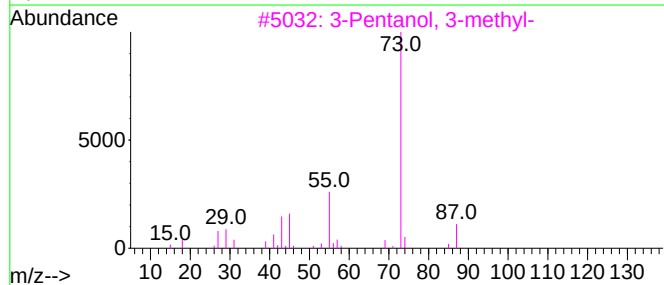
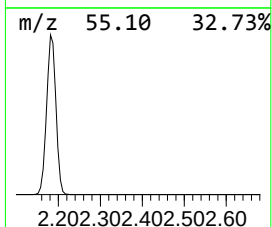
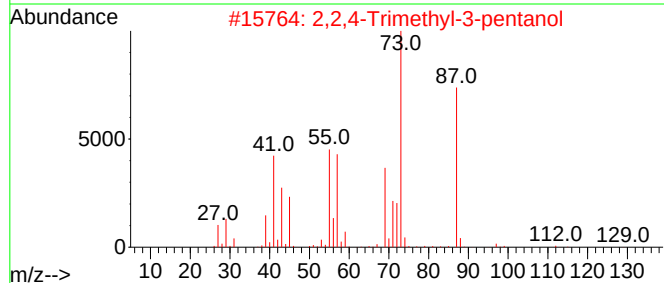
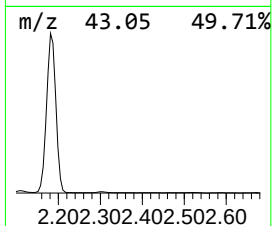
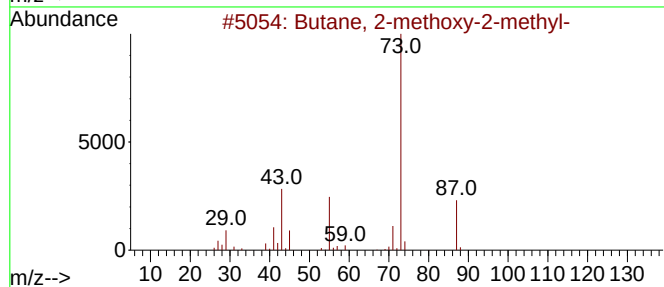
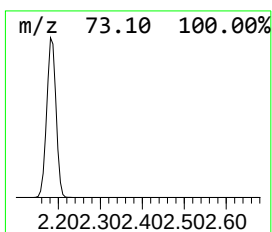
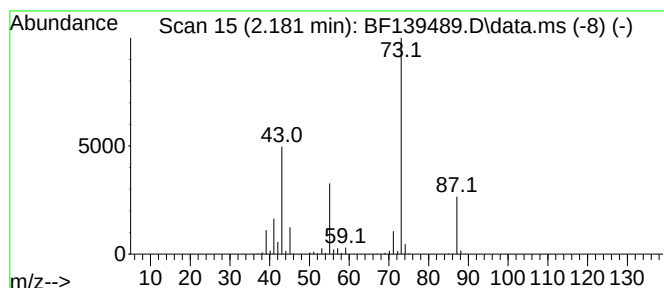
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.181	43.05 ng	1101140	1,4-Dichlorobenzene-d4	6.875

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			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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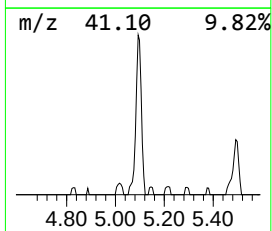
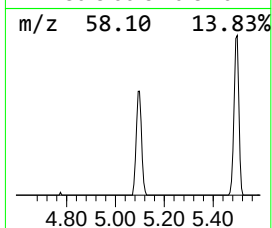
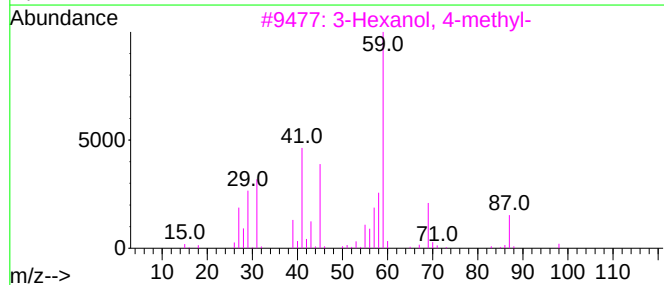
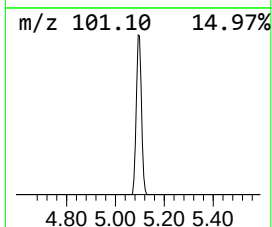
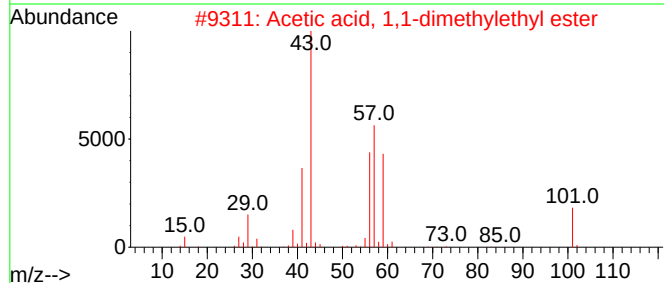
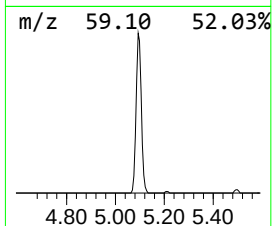
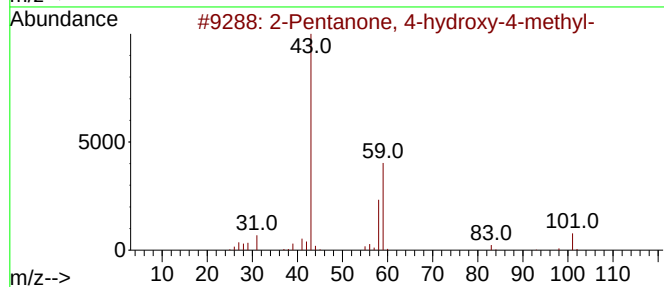
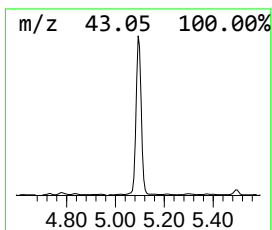
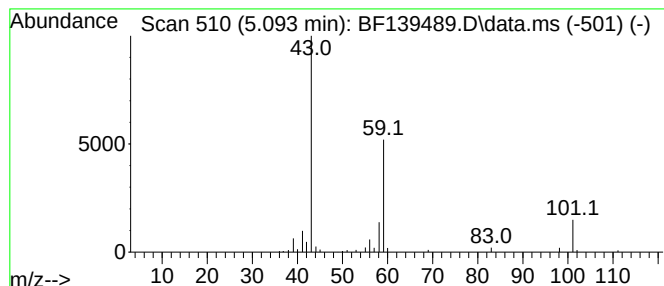
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	5.35 ng	136958	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	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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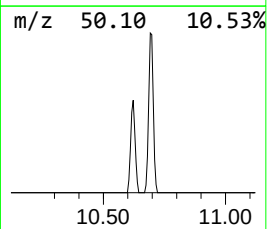
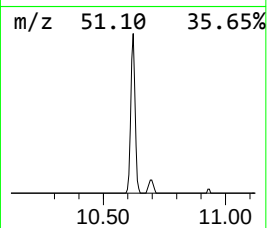
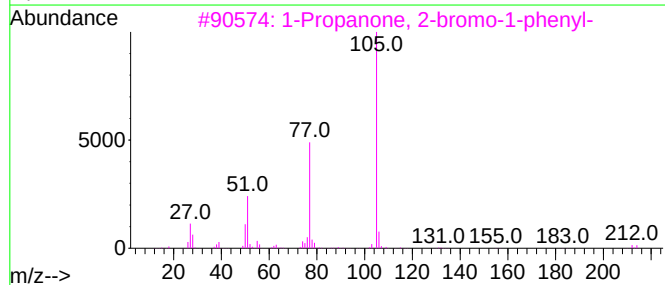
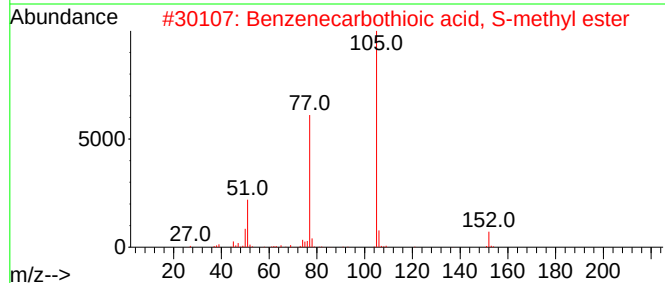
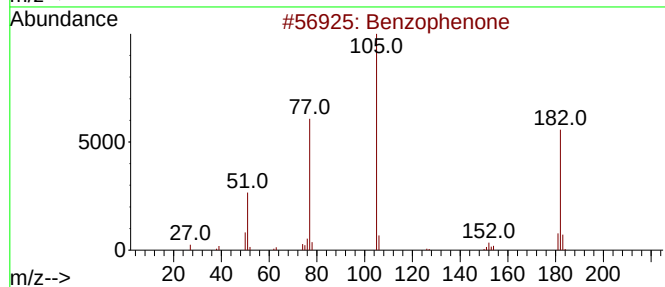
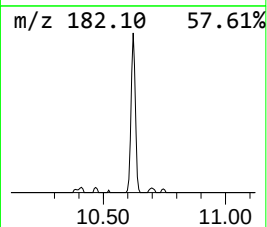
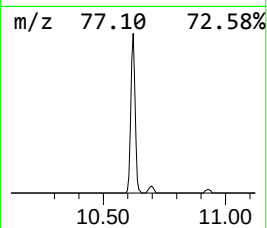
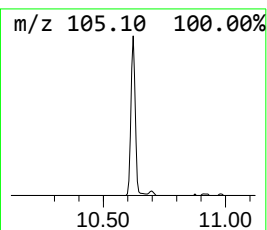
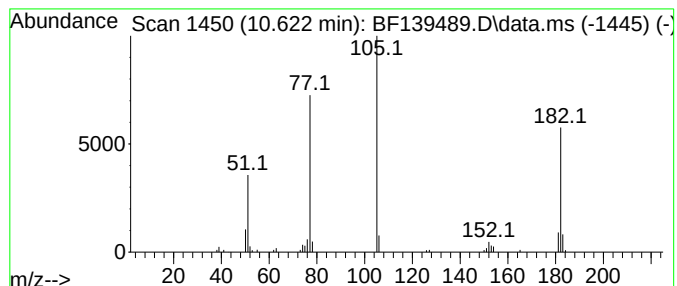
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	2.53 ng	83618	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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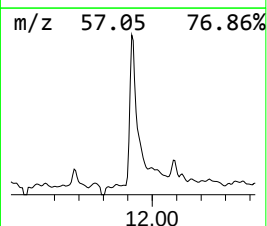
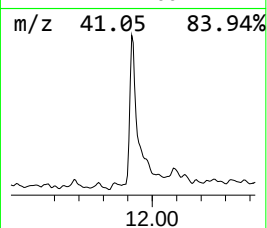
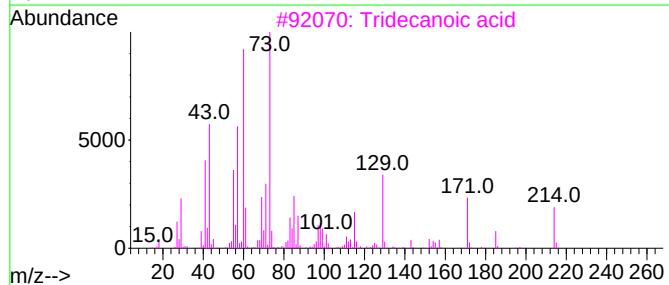
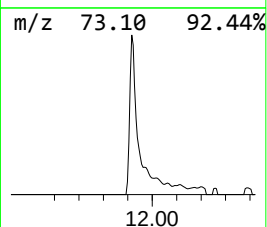
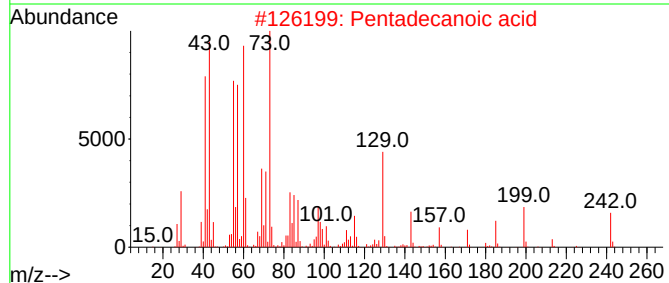
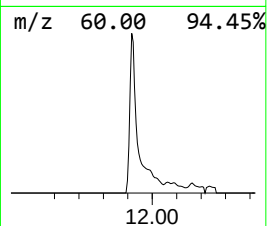
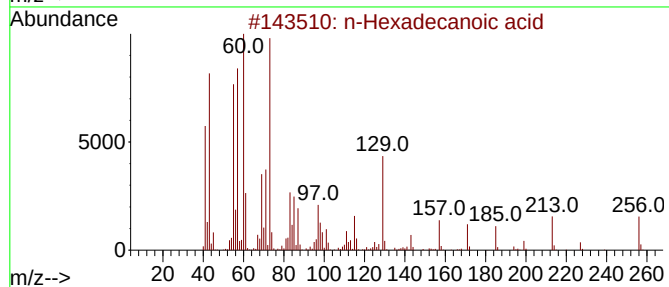
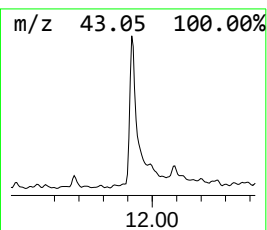
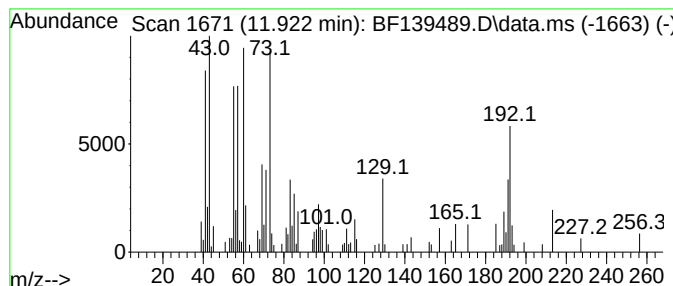
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.52 ng	135157	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	40



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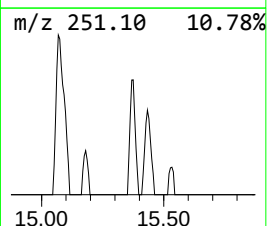
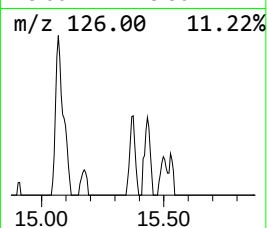
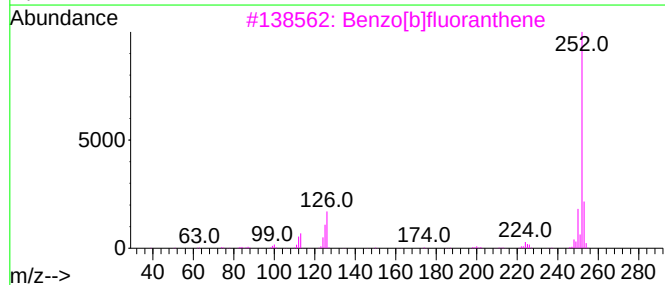
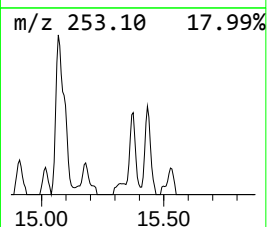
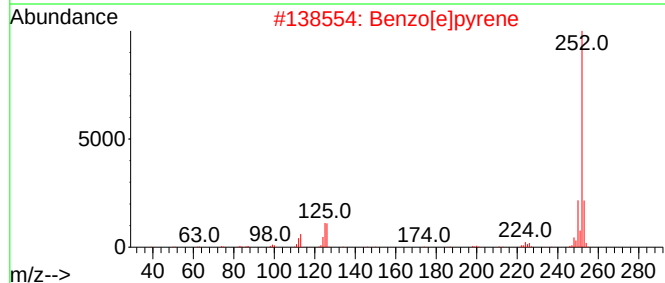
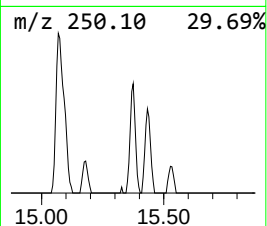
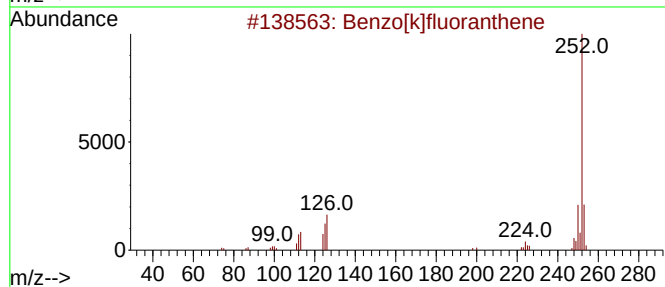
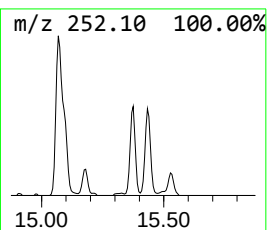
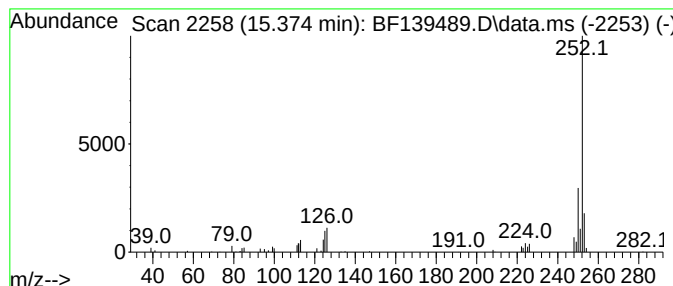
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	2.02 ng	37220	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2			Benzo[e]pyrene	252	C20H12	000192-97-2	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	83
5			Perylene	252	C20H12	000198-55-0	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.181	43.0	ng	1101140	1	6.875	511528	20.0
2-Pentanone, 4-...	5.093	5.3	ng	136958	1	6.875	511528	20.0
Benzophenone	10.622	2.5	ng	83618	3	9.910	661716	20.0
n-Hexadecanoic ...	11.922	4.5	ng	135157	4	11.392	598073	20.0
Benzo[e]pyrene	15.374	2.0	ng	37220	6	15.498	369148	20.0