

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020323\
 Data File : BF132332.D
 Acq On : 03 Feb 2023 20:41
 Operator : CG\JU
 Sample : 01414-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-2(0-5)

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-BF013123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.290	412	417	425	rVB	742241	805308	34.45%	4.121%
2	5.678	478	483	486	rBV	2298453	2023682	86.58%	10.355%
3	6.666	647	651	655	rBV	1876134	1897933	81.20%	9.711%
4	7.060	714	718	721	rBV	890358	754702	32.29%	3.862%
5	7.619	808	813	816	rBV	1514174	1259422	53.88%	6.444%
6	8.342	933	936	939	rBV	1237425	924893	39.57%	4.732%
7	9.419	1115	1119	1122	rBV	3063430	2337326	100.00%	11.960%
8	10.107	1232	1236	1239	rBV	1188764	918221	39.29%	4.698%
9	10.819	1354	1357	1360	rVB	67496	49706	2.13%	0.254%
10	10.895	1366	1370	1374	rBV	1503261	1244248	53.23%	6.367%
11	11.601	1487	1490	1493	rBV	908424	814658	34.85%	4.168%
12	11.625	1493	1494	1498	rVV	144592	105408	4.51%	0.539%
13	11.677	1498	1503	1506	rVV	36041	37901	1.62%	0.194%
14	12.107	1573	1576	1579	rBV	205185	206236	8.82%	1.055%
15	12.224	1592	1596	1602	rVB3	29275	52781	2.26%	0.270%
16	12.824	1694	1698	1703	rBV	360517	301539	12.90%	1.543%
17	12.901	1707	1711	1716	rBV3	62861	77167	3.30%	0.395%
18	13.060	1731	1738	1744	rBV	349528	371680	15.90%	1.902%
19	13.195	1757	1761	1764	rBV	2203538	1811252	77.49%	9.268%
20	13.283	1771	1776	1778	rBV3	19700	33560	1.44%	0.172%
21	13.489	1807	1811	1814	rBV2	30273	35221	1.51%	0.180%
22	13.671	1838	1842	1844	rVB	53353	50730	2.17%	0.260%
23	13.895	1878	1880	1884	rVB	28120	30645	1.31%	0.157%
24	14.042	1903	1905	1907	rBV2	33576	31710	1.36%	0.162%
25	14.089	1910	1913	1920	rVB3	170450	272446	11.66%	1.394%
26	14.224	1934	1936	1938	rBV2	45222	43716	1.87%	0.224%
27	14.266	1938	1943	1946	rVV2	1023467	1105546	47.30%	5.657%
28	14.289	1946	1947	1953	rVV	217635	164468	7.04%	0.842%
29	14.354	1954	1958	1964	rVV	398843	391096	16.73%	2.001%
30	15.371	2127	2131	2134	rBV	138275	212949	9.11%	1.090%
31	15.707	2185	2188	2194	rVB	86451	116862	5.00%	0.598%
32	15.777	2196	2200	2206	rVB	125658	166174	7.11%	0.850%
33	15.848	2207	2212	2217	rBV	674822	894330	38.26%	4.576%

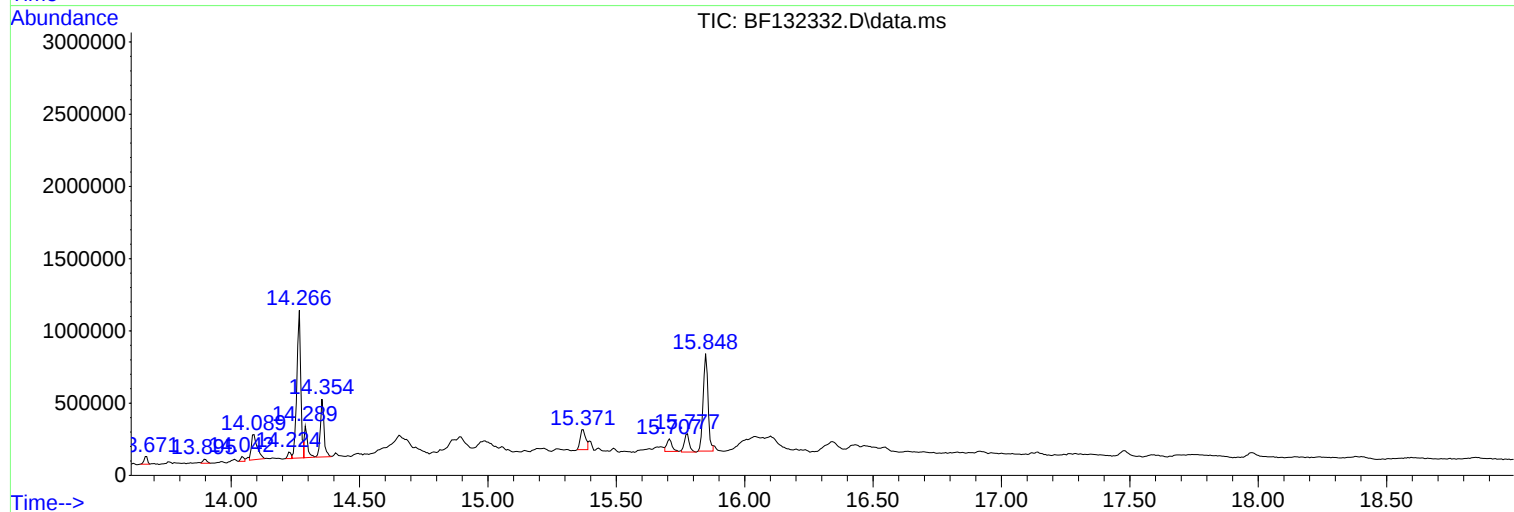
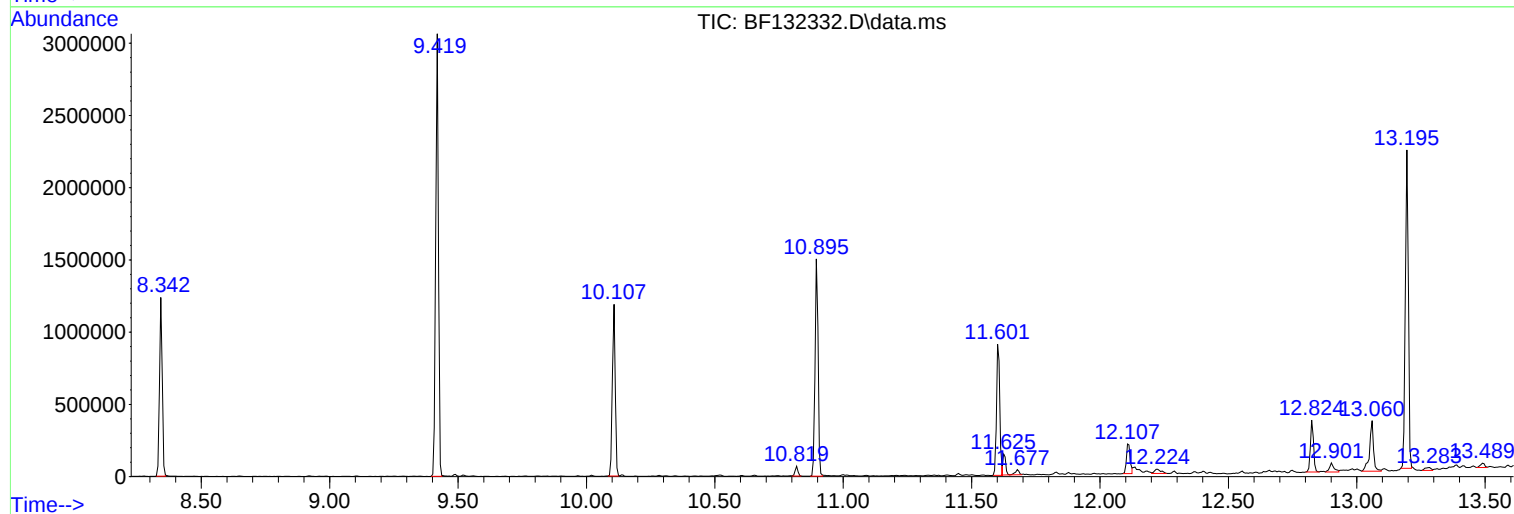
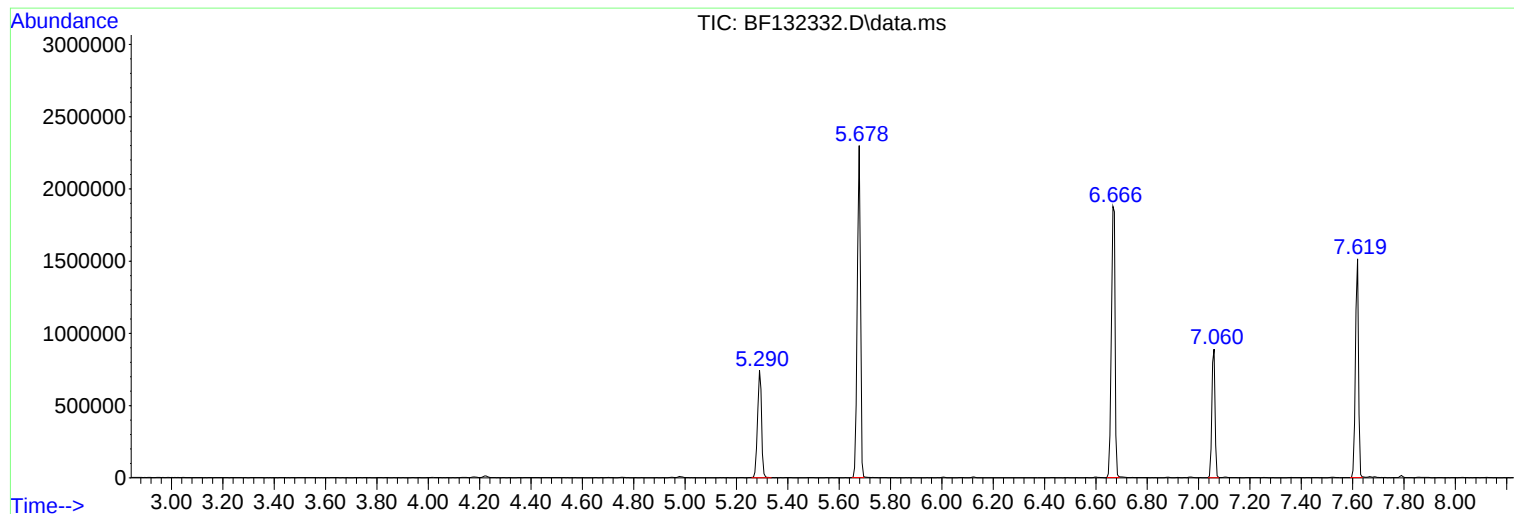
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ClientSampleId :
SASP2-123-2(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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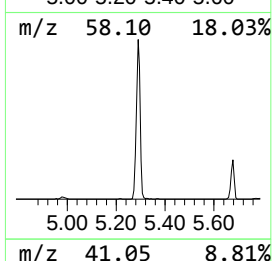
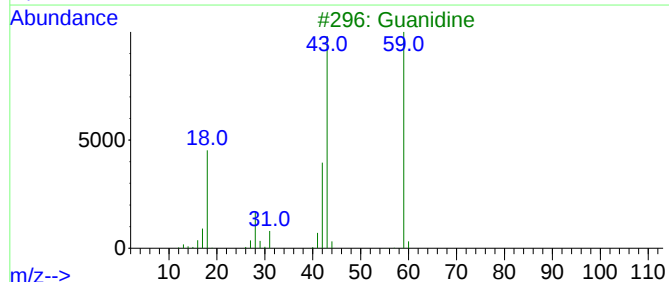
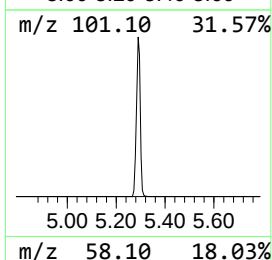
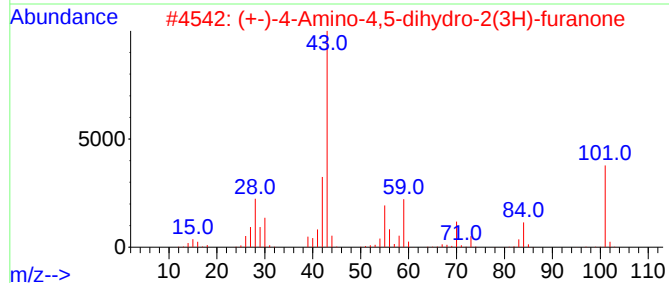
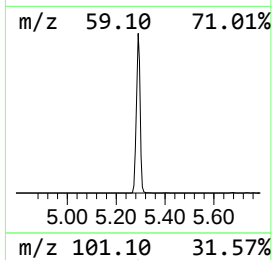
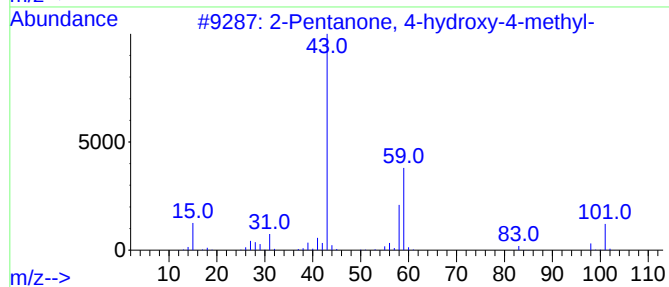
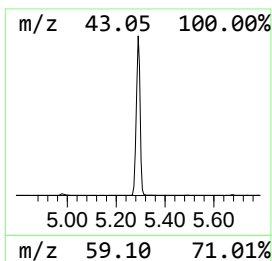
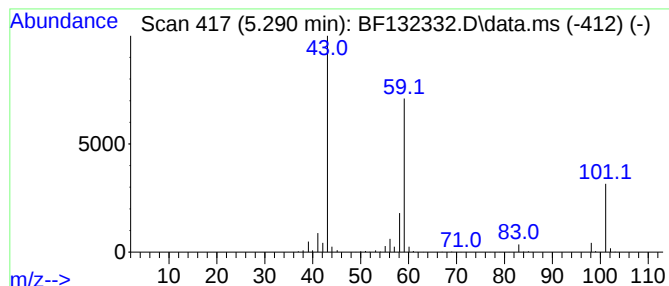
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.290	21.34 ng	805308	1,4-Dichlorobenzene-d4	7.060	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	43
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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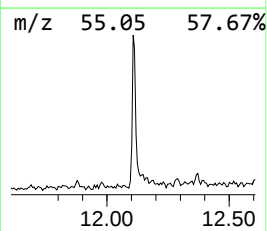
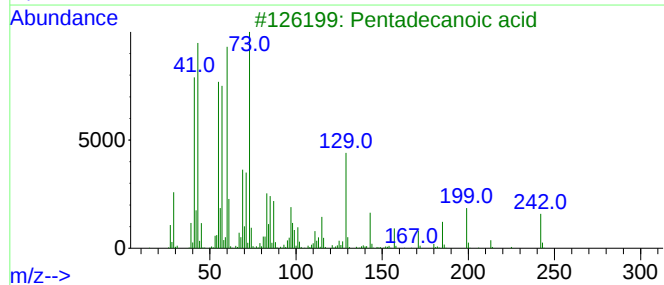
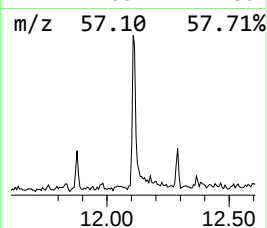
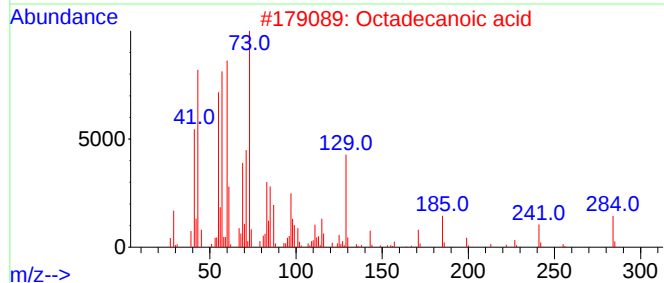
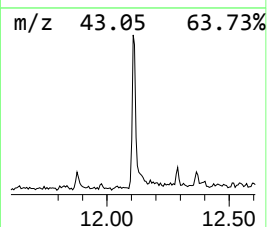
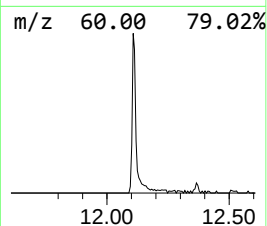
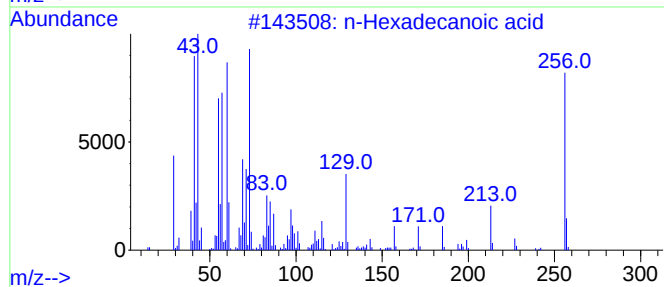
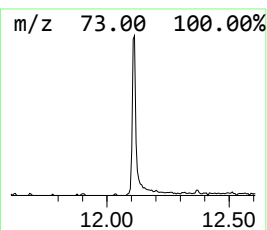
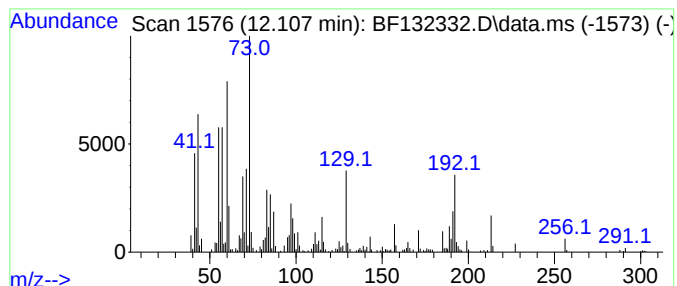
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.107	5.06 ng	206236	Phenanthrene-d10	11.601

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Dodecanoic acid	200	C12H24O2	000143-07-7	62



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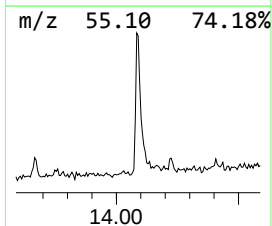
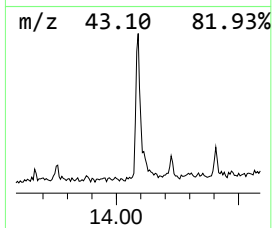
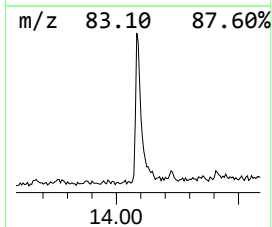
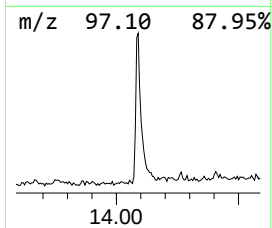
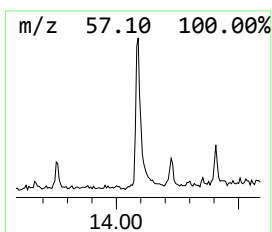
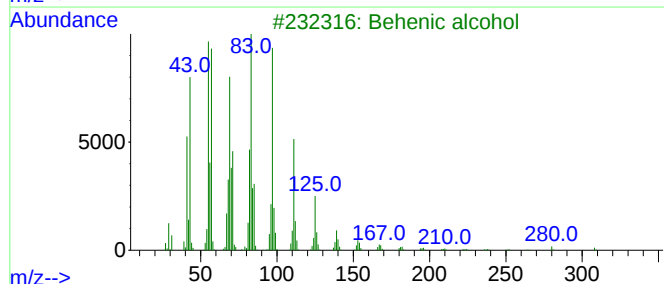
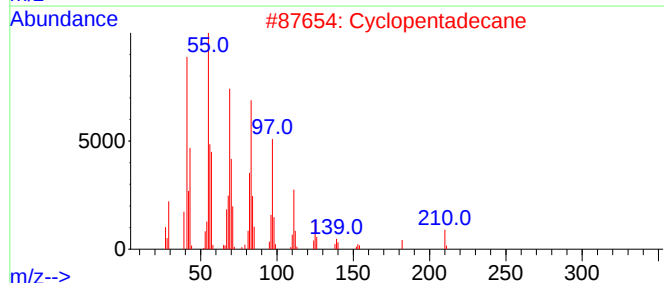
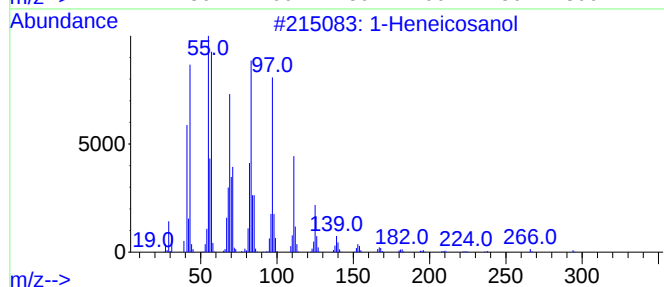
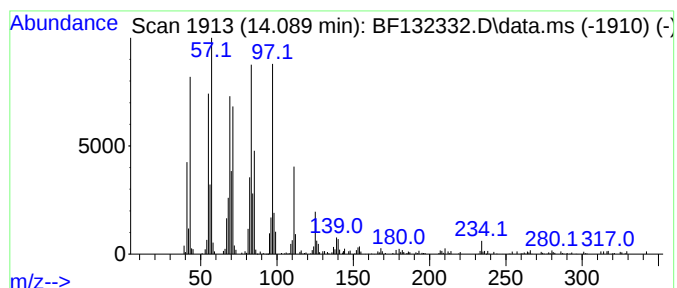
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.089	4.93 ng	272446	Chrysene-d12	14.265	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91



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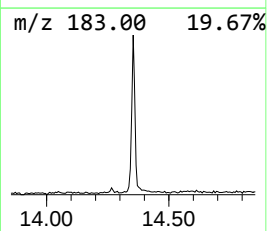
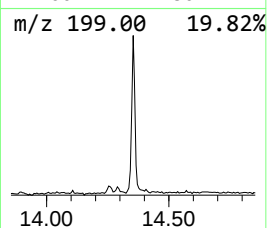
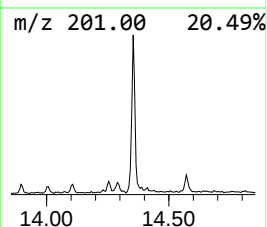
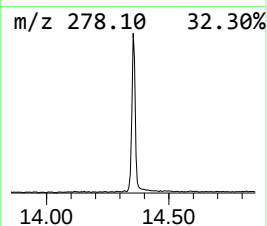
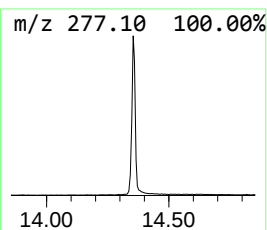
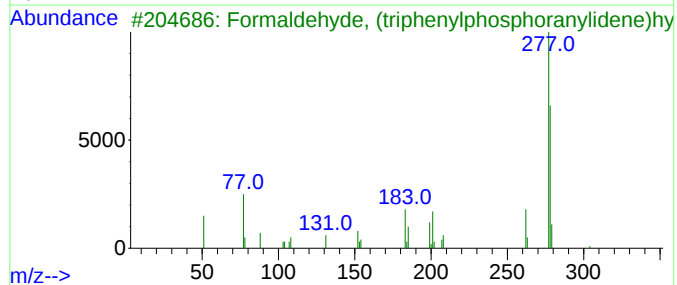
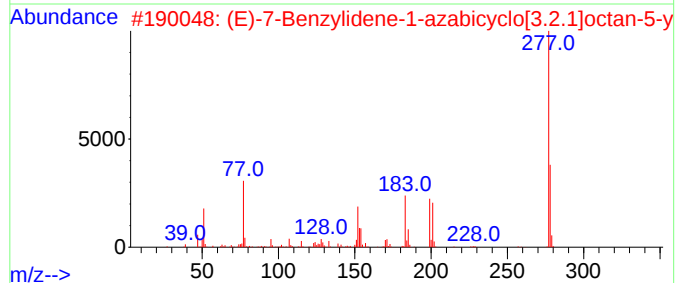
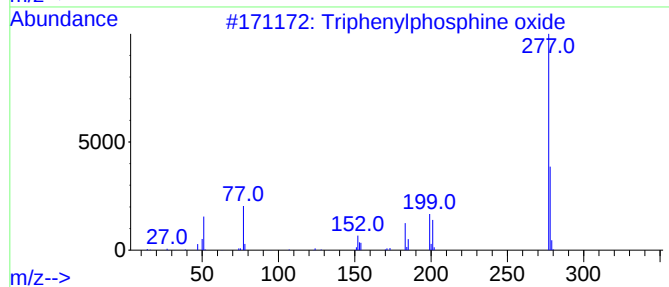
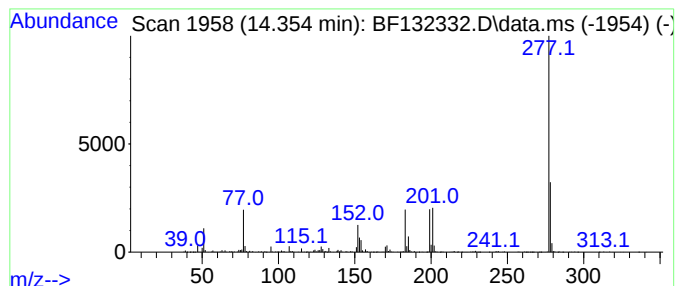
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.354	7.08 ng	391096	Chrysene-d12	14.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	49
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	37



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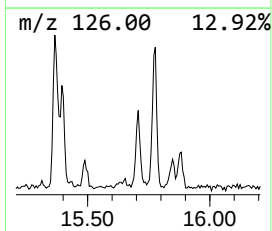
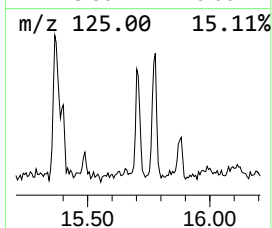
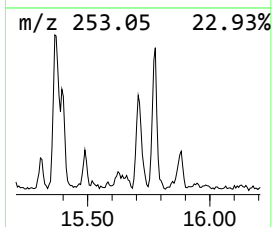
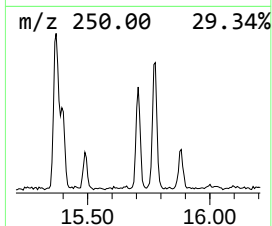
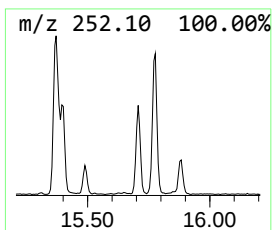
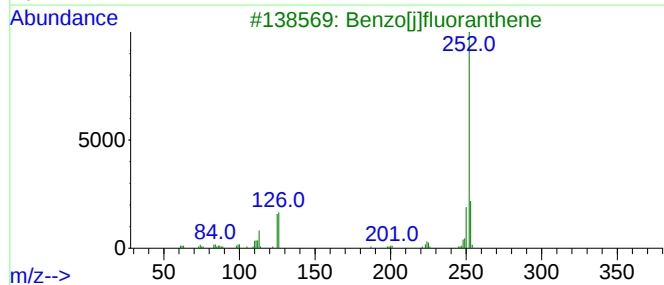
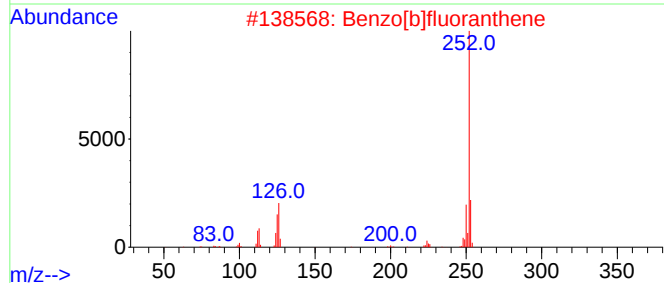
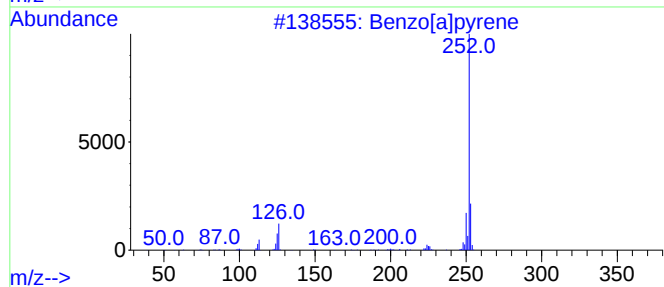
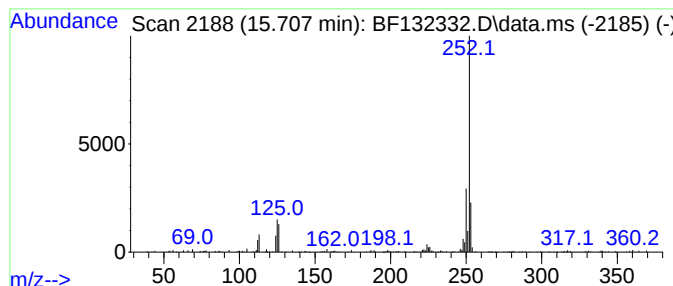
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Peak Number 5 Benzo[j]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.707	2.61 ng	116862	Perylene-d12	15.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	96
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4			Benzo[e]pyrene	252	C20H12	000192-97-2	94
5			Perylene	252	C20H12	000198-55-0	93



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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-...	5.290	21.3	ng	805308	1	7.060	754702	20.0
n-Hexadecanoic ...	12.107	5.1	ng	206236	4	11.601	814658	20.0
1-Heneicosanol	14.089	4.9	ng	272446	5	14.265	1105550	20.0
Triphenylphosph...	14.354	7.1	ng	391096	5	14.265	1105550	20.0
Benzo[j]fluoran...	15.707	2.6	ng	116862	6	15.848	894330	20.0