

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
 Data File : BF143896.D
 Acq On : 08 Oct 2025 15:40
 Operator : RC/JU
 Sample : Q3303-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-WEST

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143896.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	490	493	499	rVB	22198	34226	1.52%	0.185%
2	5.493	555	561	566	rBV	1604138	2118409	94.36%	11.448%
3	6.498	726	732	737	rBV	1684246	2244926	100.00%	12.132%
4	6.881	792	797	802	rBV	519584	636817	28.37%	3.441%
5	7.439	886	892	897	rBV	1003945	1276360	56.86%	6.898%
6	8.163	1009	1015	1020	rBV	666891	823890	36.70%	4.452%
7	9.239	1192	1198	1203	rBV	1693708	2131167	94.93%	11.517%
8	9.575	1248	1255	1260	rBV4	21383	40446	1.80%	0.219%
9	9.922	1308	1314	1319	rBV	746280	942084	41.97%	5.091%
10	10.233	1359	1367	1368	rBV5	17170	32301	1.44%	0.175%
11	10.598	1420	1429	1431	rBV	89044	127209	5.67%	0.687%
12	10.633	1431	1435	1442	rVV	310323	384264	17.12%	2.077%
13	10.710	1442	1448	1463	rVB	1153824	1505570	67.07%	8.136%
14	10.945	1483	1488	1493	rVB	48667	62924	2.80%	0.340%
15	11.410	1562	1567	1575	rBV	775567	1012388	45.10%	5.471%
16	11.933	1649	1656	1668	rBV2	152962	264046	11.76%	1.427%
17	12.027	1668	1672	1679	rVB2	13206	25883	1.15%	0.140%
18	12.627	1769	1774	1786	rBV	102066	147998	6.59%	0.800%
19	12.722	1786	1790	1796	rBV4	36506	61918	2.76%	0.335%
20	12.857	1807	1813	1817	rBV	82577	123612	5.51%	0.668%
21	12.998	1832	1837	1843	rBV	1659771	2227127	99.21%	12.036%
22	13.227	1873	1876	1883	rBV2	12988	27887	1.24%	0.151%
23	13.433	1907	1911	1915	rBV	35357	49310	2.20%	0.266%
24	13.574	1931	1935	1944	rBV3	17969	32677	1.46%	0.177%
25	13.910	1987	1992	2001	rBV6	38401	128075	5.71%	0.692%
26	14.057	2011	2017	2027	rVB	526851	784752	34.96%	4.241%
27	14.221	2042	2045	2051	rVB2	22593	31520	1.40%	0.170%
28	14.527	2093	2097	2101	rBV3	26636	38068	1.70%	0.206%
29	14.839	2147	2150	2155	rVB2	18119	26932	1.20%	0.146%
30	15.104	2190	2195	2204	rBV2	50901	132917	5.92%	0.718%
31	15.180	2204	2208	2213	rVV2	35856	49431	2.20%	0.267%
32	15.410	2243	2247	2253	rVB2	30205	49892	2.22%	0.270%
33	15.468	2253	2257	2262	rVV	35694	54610	2.43%	0.295%
34	15.539	2263	2269	2284	rVB	464554	799060	35.59%	4.318%
35	16.015	2346	2350	2360	rVB2	22419	41109	1.83%	0.222%
36	17.021	2516	2521	2531	rBV3	15738	34473	1.54%	0.186%

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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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

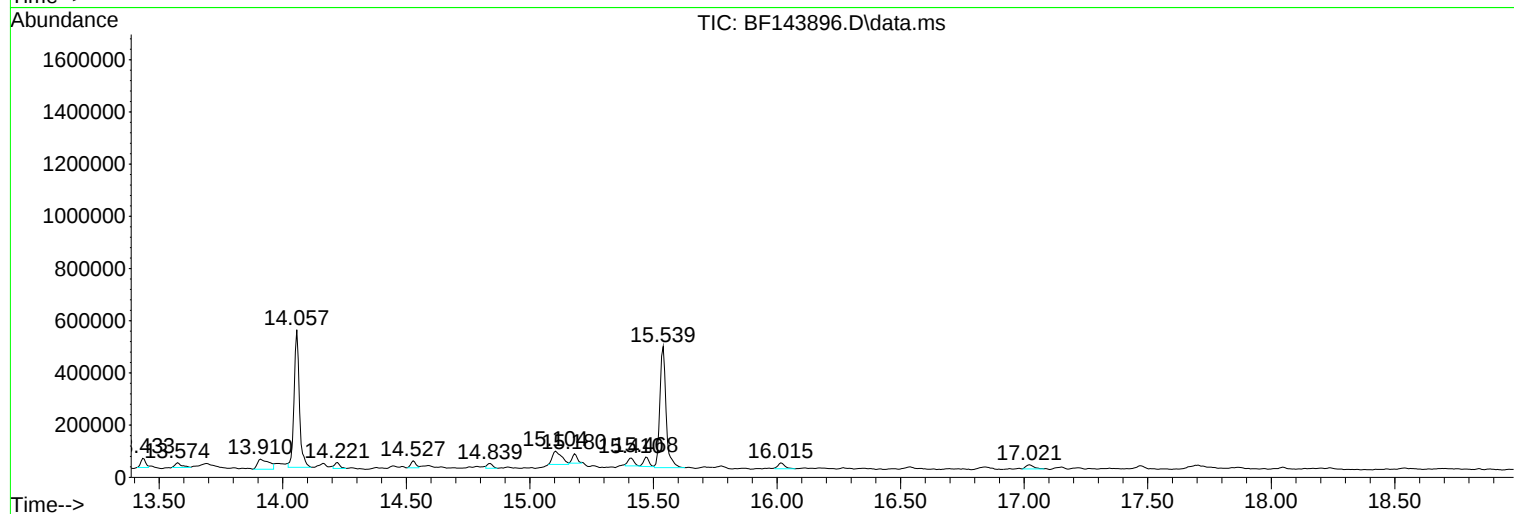
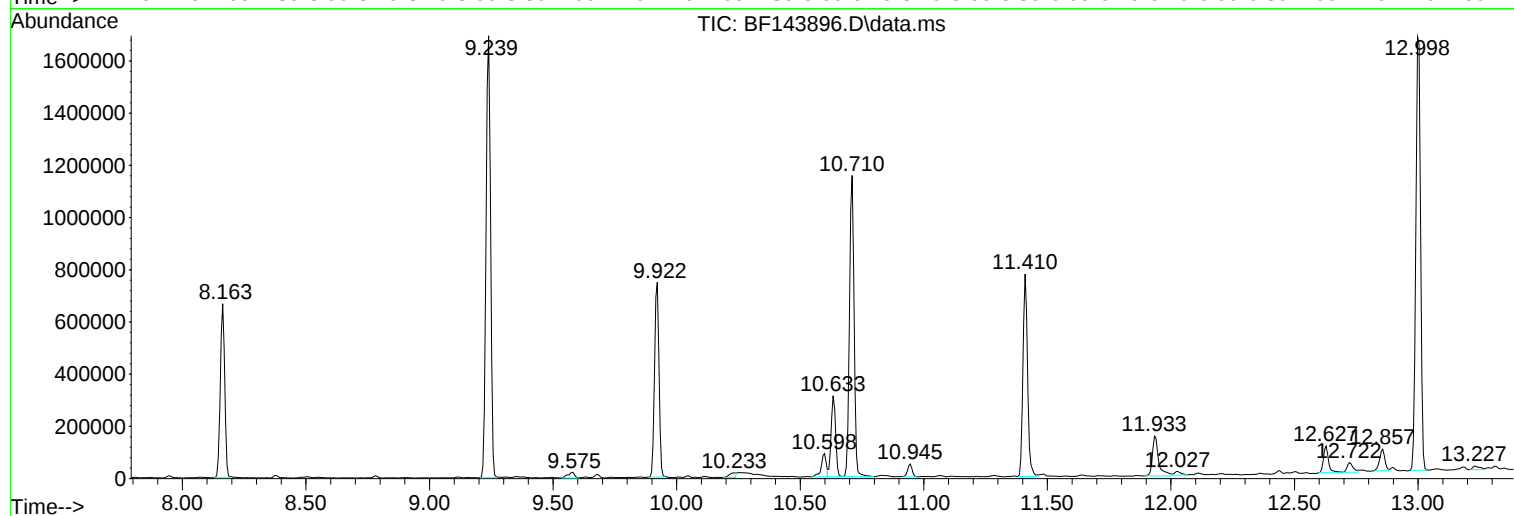
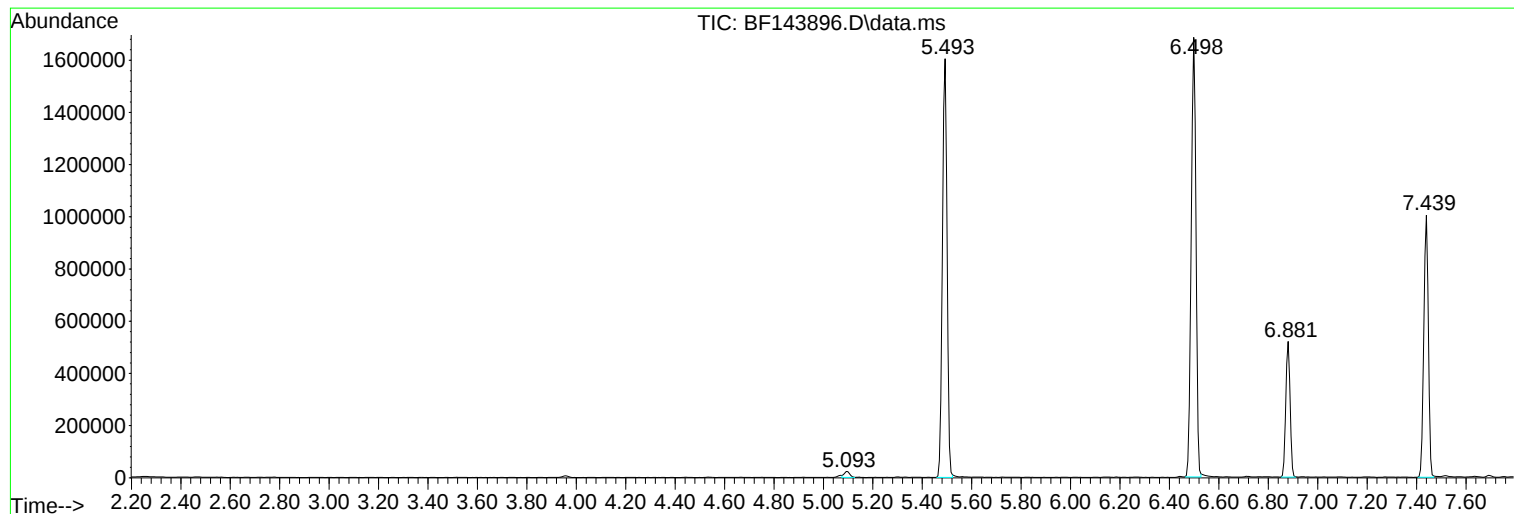
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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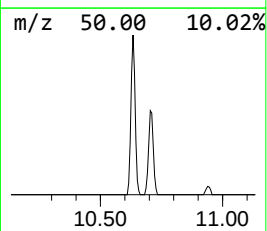
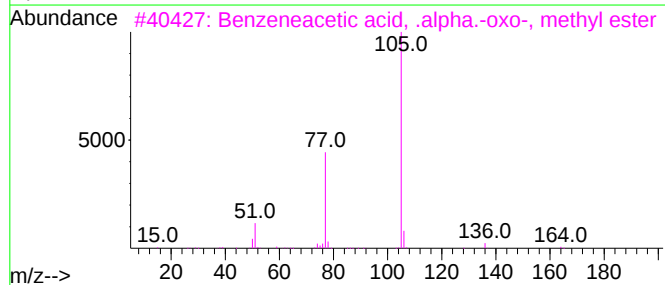
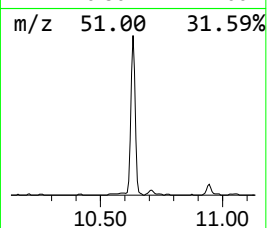
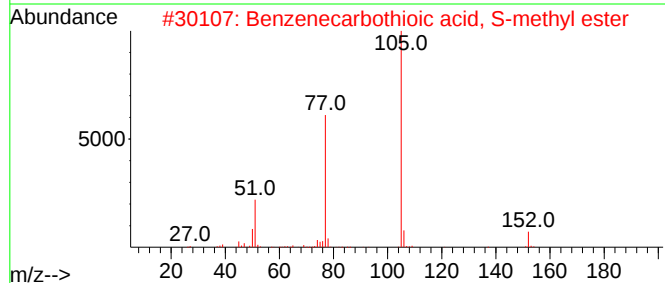
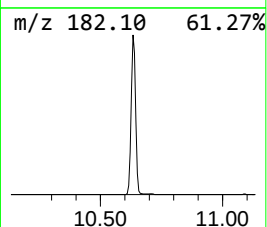
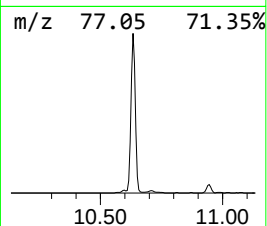
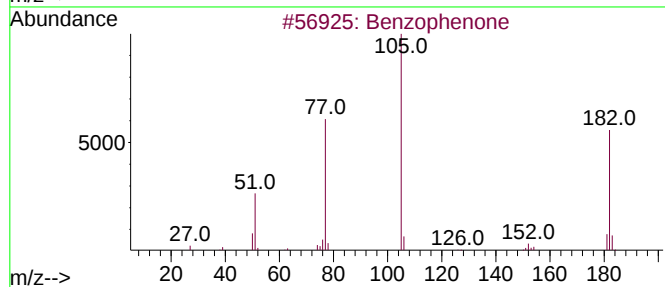
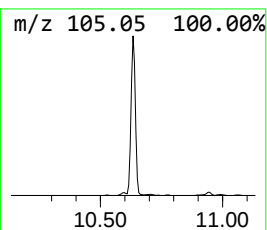
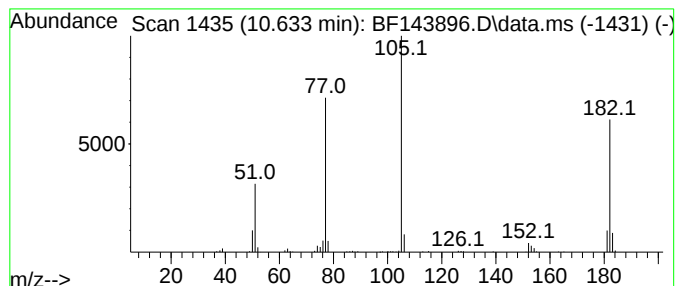
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	8.16 ng	384264	Acenaphthene-d10	9.922

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	58
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
4			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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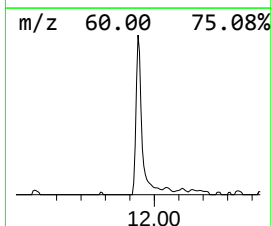
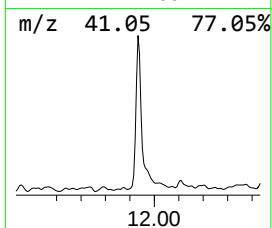
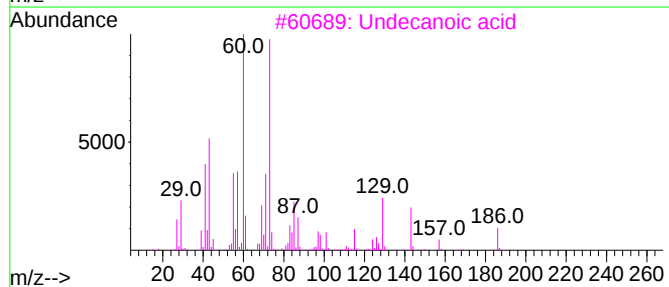
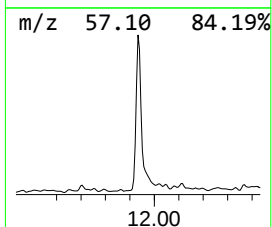
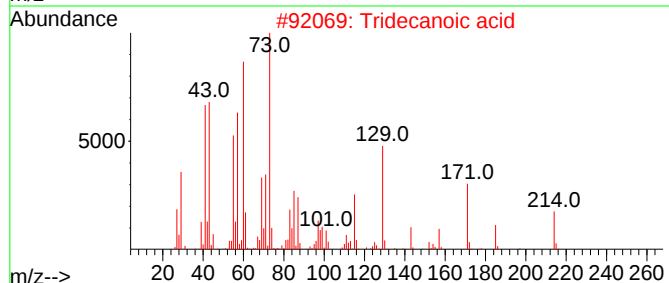
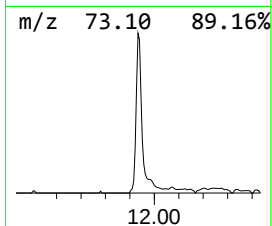
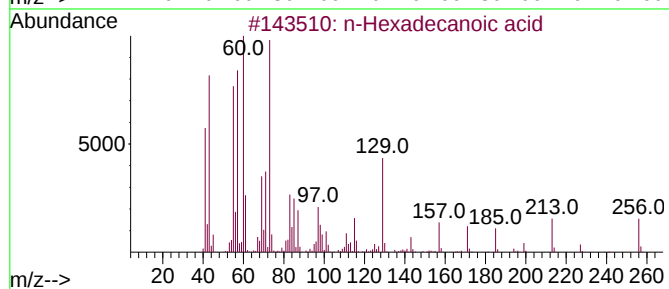
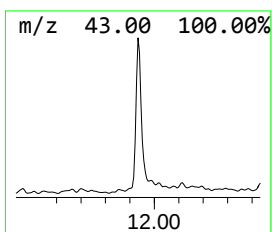
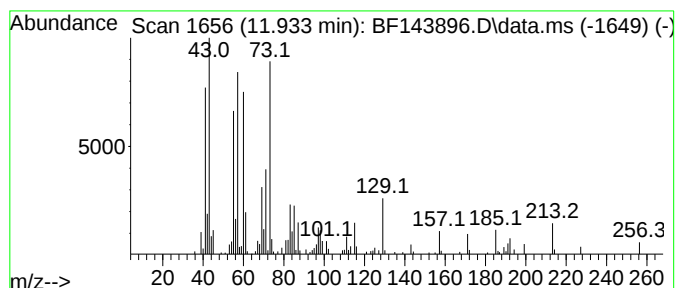
Instrument :
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	5.22 ng	264046	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Undecanoic acid	186	C11H22O2	000112-37-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Nonanoic acid	158	C9H18O2	000112-05-0	55



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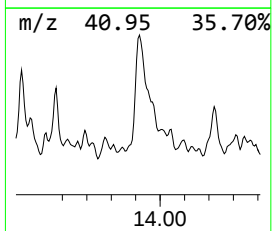
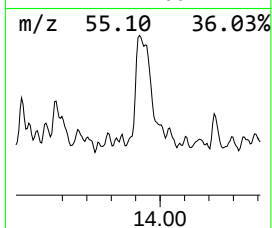
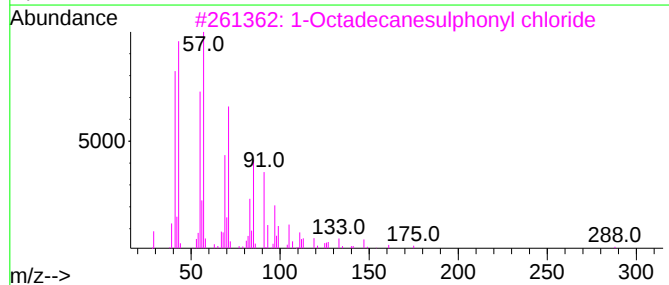
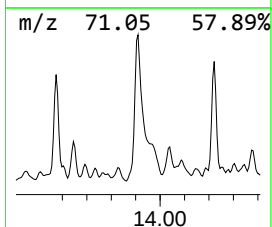
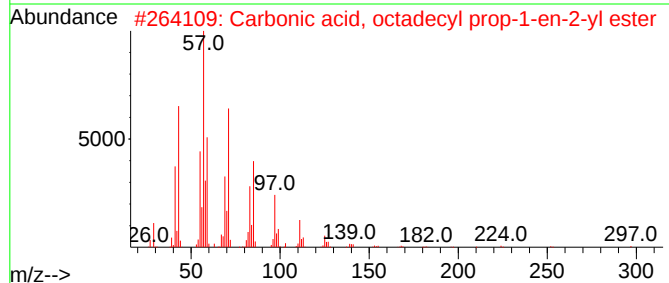
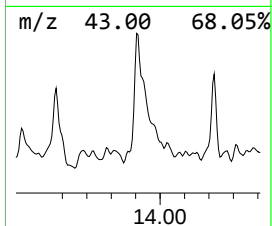
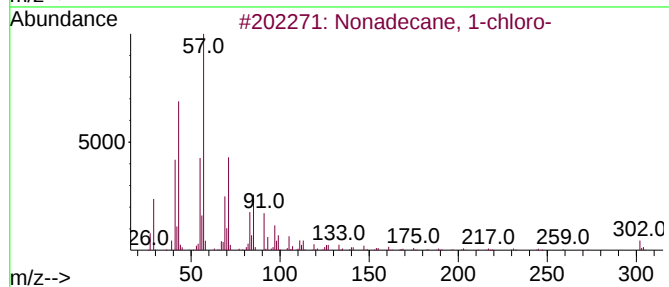
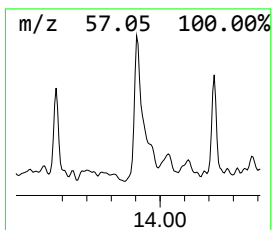
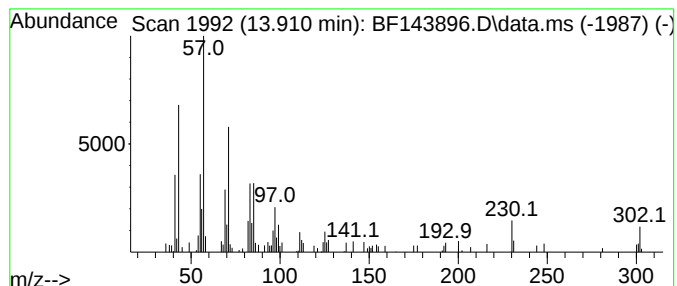
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	3.26 ng	128075	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	86
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	58
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	53
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	52
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	52



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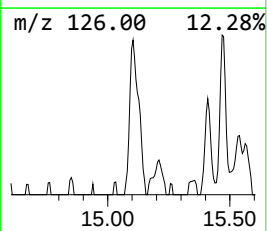
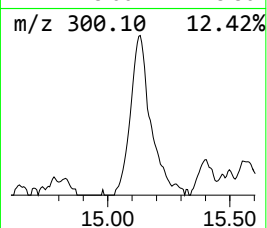
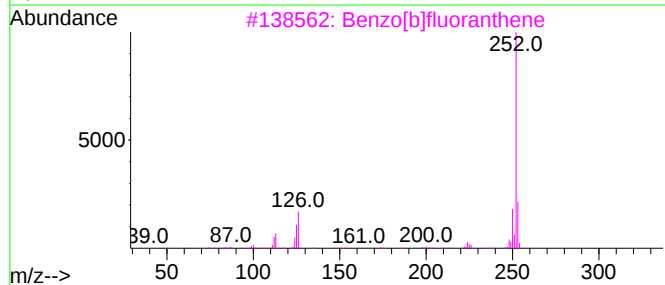
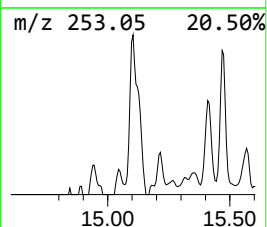
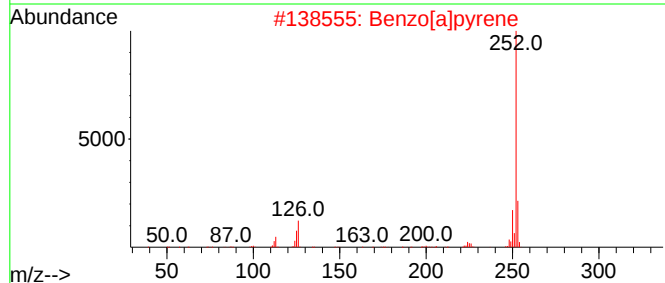
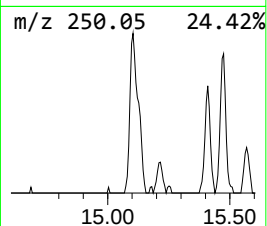
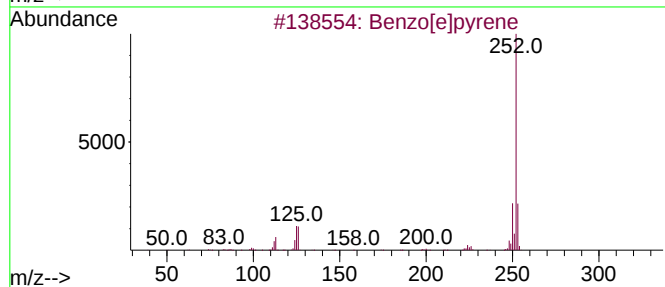
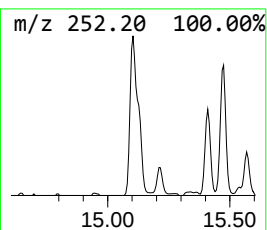
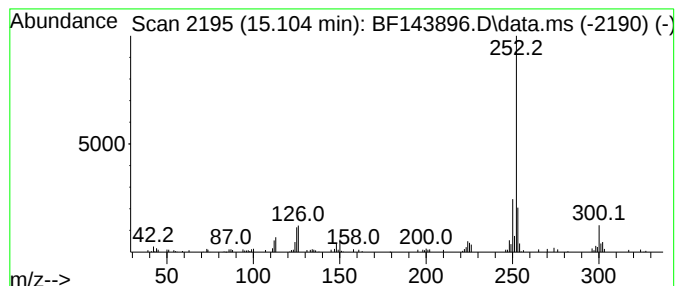
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	3.33 ng	132917	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	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
Benzophenone	10.633	8.2	ng	384264	3	9.922	942084	20.0
n-Hexadecanoic ...	11.933	5.2	ng	264046	4	11.410	1012390	20.0
Nonadecane, 1-c...	13.910	3.3	ng	128075	5	14.057	784752	20.0
Benzo[e]pyrene	15.104	3.3	ng	132917	6	15.539	799060	20.0