

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144019.D
 Acq On : 21 Oct 2025 18:30
 Operator : RC/JU
 Sample : Q3375-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-DP02-074099-20251016

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: BF144019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	491	495	504	rVB	29156	44965	2.09%	0.277%
2	5.499	556	562	574	rBV	1588880	2105148	97.65%	12.951%
3	6.504	727	733	749	rBV	1586494	2155900	100.00%	13.263%
4	6.704	763	767	776	rVB	20644	33841	1.57%	0.208%
5	6.787	776	781	788	rBV2	24374	42506	1.97%	0.261%
6	6.881	792	797	803	rVB	565919	705155	32.71%	4.338%
7	6.998	809	817	820	rBV4	14119	31043	1.44%	0.191%
8	7.151	838	843	848	rBV	18714	25714	1.19%	0.158%
9	7.440	881	892	901	rBV	944670	1251232	58.04%	7.697%
10	7.693	931	935	942	rVB4	18781	33022	1.53%	0.203%
11	8.163	1009	1015	1021	rBV	671273	864491	40.10%	5.318%
12	8.216	1021	1024	1028	rVB	20967	27011	1.25%	0.166%
13	8.375	1047	1051	1058	rVB4	13422	27041	1.25%	0.166%
14	8.581	1082	1086	1089	rBV	22916	31896	1.48%	0.196%
15	9.181	1185	1188	1192	rVB	29014	34751	1.61%	0.214%
16	9.239	1192	1198	1207	rBV	1344027	1755816	81.44%	10.802%
17	9.316	1207	1211	1216	rBV3	36707	51773	2.40%	0.319%
18	9.634	1260	1265	1269	rBV2	56742	83988	3.90%	0.517%
19	9.787	1287	1291	1294	rBV4	23494	32917	1.53%	0.203%
20	9.834	1295	1299	1306	rVV3	29901	52640	2.44%	0.324%
21	9.922	1308	1314	1318	rBV	656607	846328	39.26%	5.207%
22	10.334	1380	1384	1389	rBV3	22604	48319	2.24%	0.297%
23	10.569	1421	1424	1430	rVB2	22820	35373	1.64%	0.218%
24	10.634	1430	1435	1442	rVV	205738	256718	11.91%	1.579%
25	10.710	1443	1448	1463	rVV	786106	1049940	48.70%	6.459%
26	10.833	1465	1469	1476	rVB2	58300	94748	4.39%	0.583%
27	10.945	1484	1488	1492	rBV	37288	46877	2.17%	0.288%
28	11.298	1546	1548	1555	rVB3	29475	41613	1.93%	0.256%
29	11.410	1562	1567	1577	rBV	581068	827955	38.40%	5.093%
30	11.933	1652	1656	1664	rBV	143338	234483	10.88%	1.443%
31	12.627	1770	1774	1778	rBV	84996	107457	4.98%	0.661%
32	12.857	1809	1813	1818	rBV	68317	91716	4.25%	0.564%
33	12.998	1832	1837	1845	rBV	1057750	1362668	63.21%	8.383%
34	13.904	1988	1991	1999	rBV2	74874	131918	6.12%	0.812%
35	14.057	2010	2017	2030	rBV	531513	865905	40.16%	5.327%
36	15.545	2265	2270	2284	rVB	497951	822329	38.14%	5.059%

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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

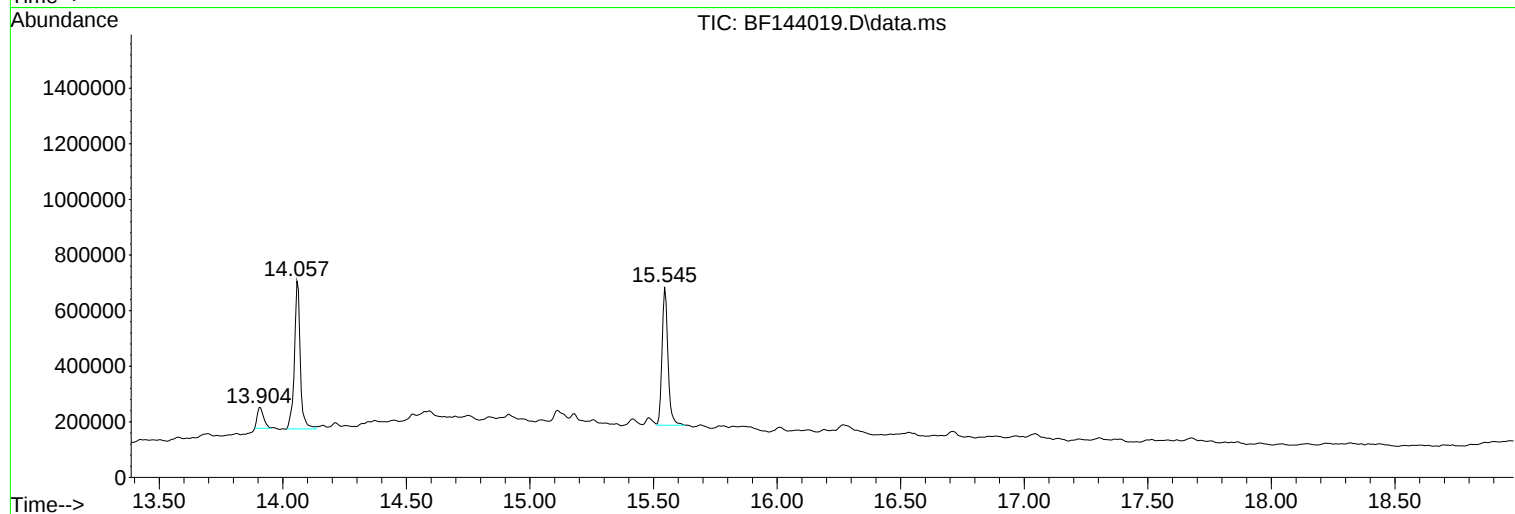
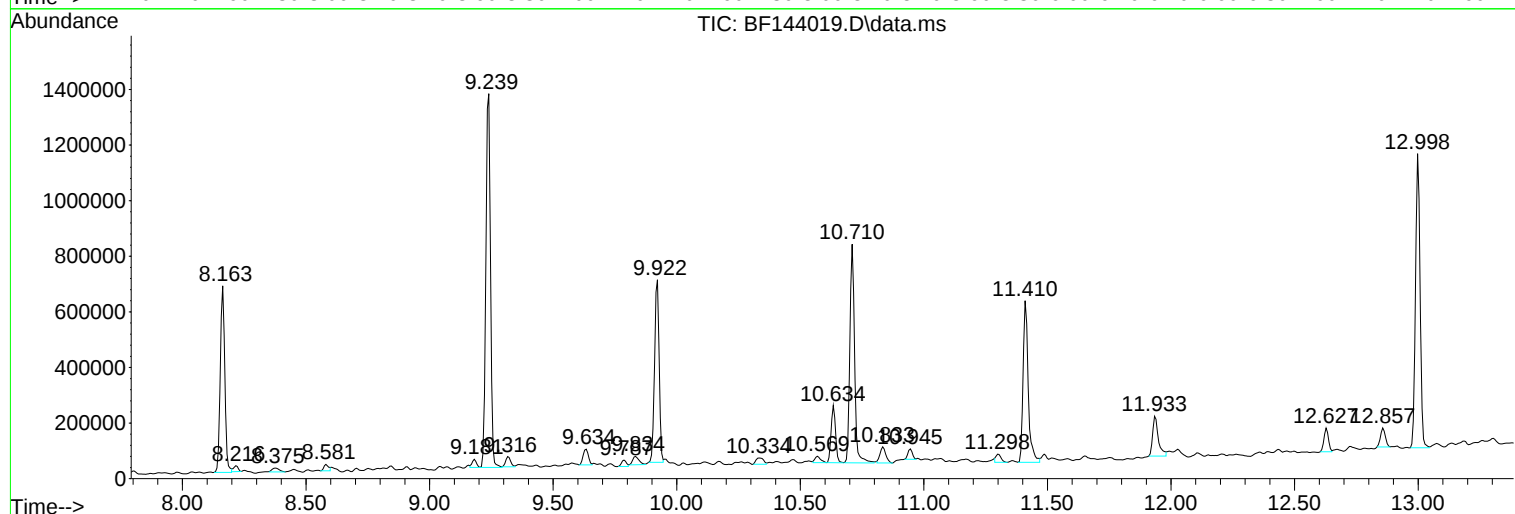
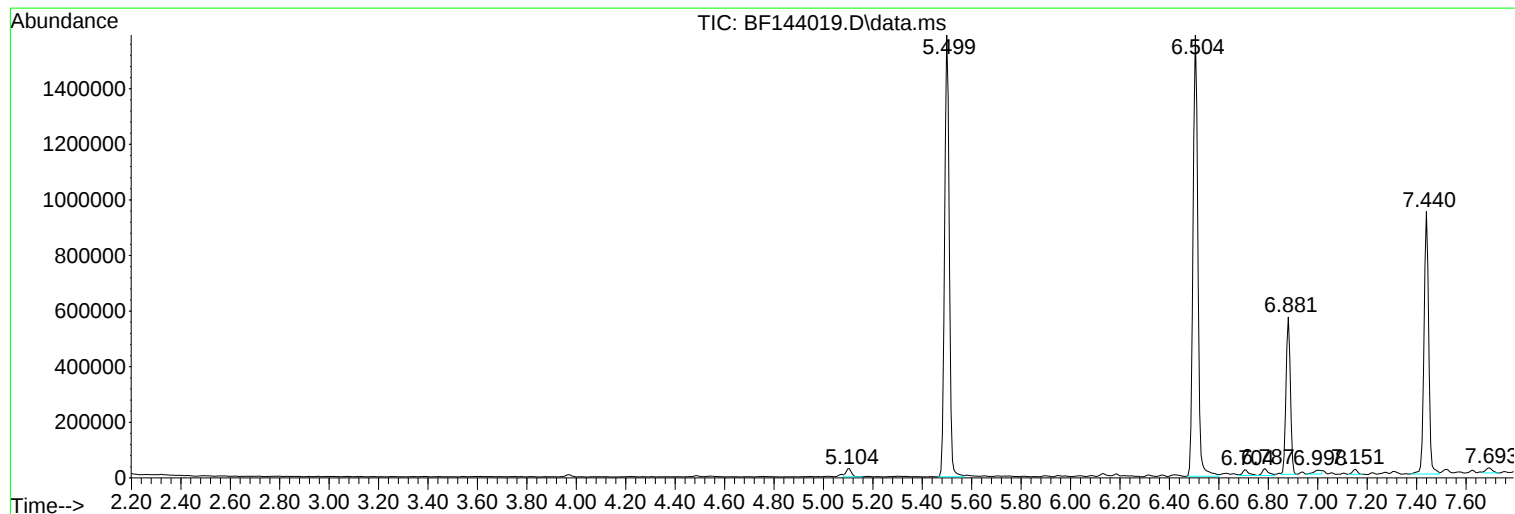
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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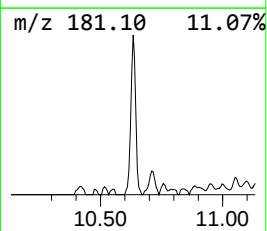
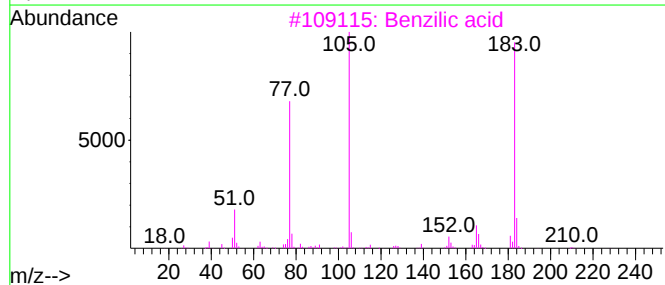
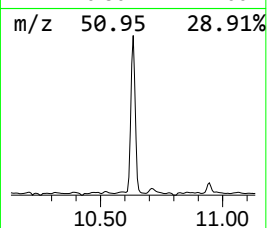
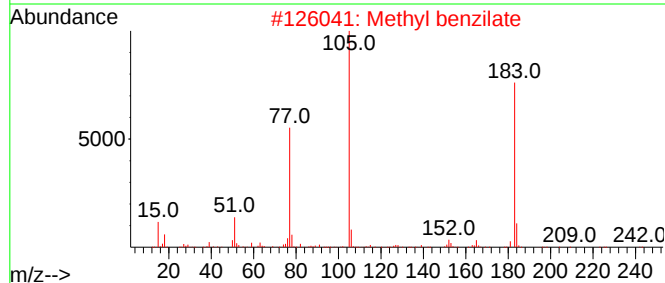
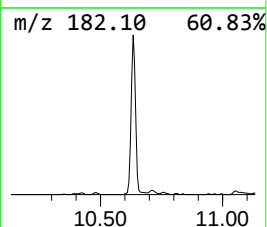
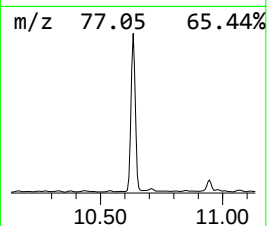
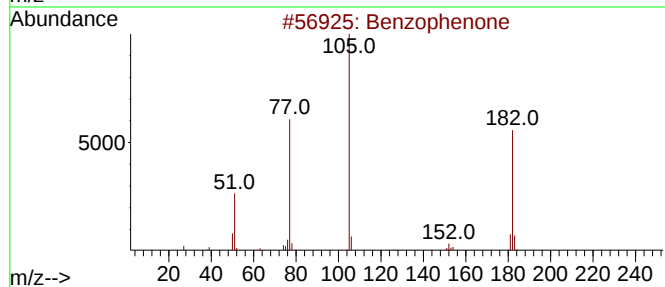
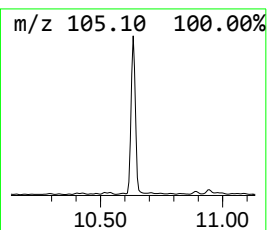
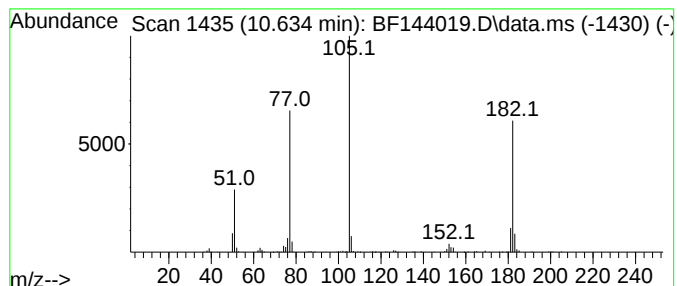
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	6.07 ng	256718	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methyl benzilate	242	C15H14O3	000076-89-1	47
3			Benzilic acid	228	C14H12O3	000076-93-7	47
4			1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	47
5			Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47



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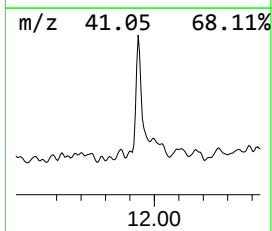
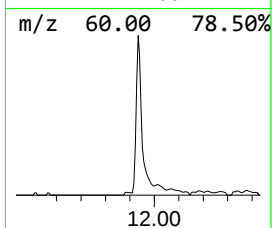
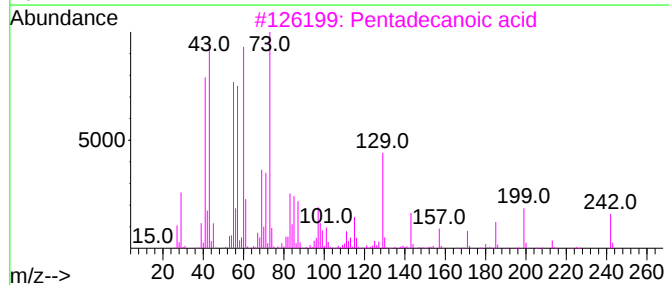
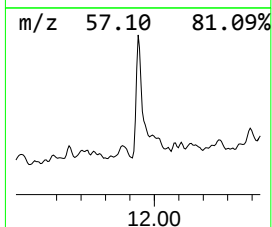
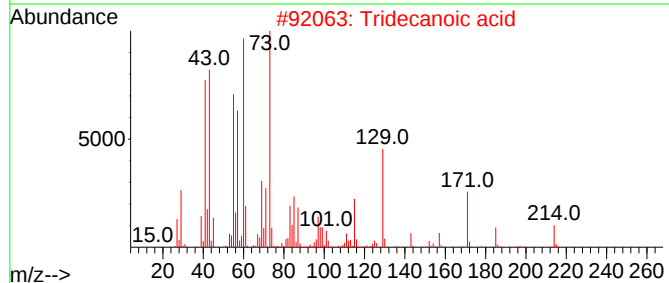
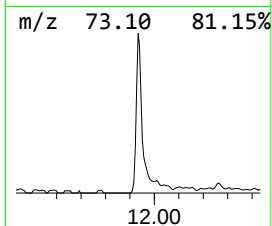
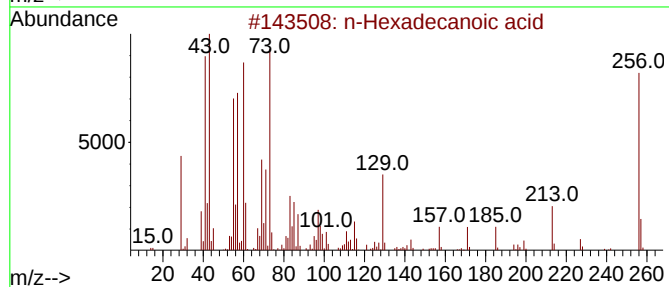
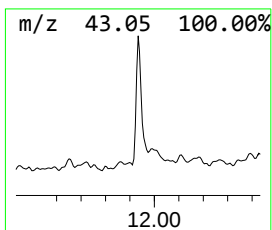
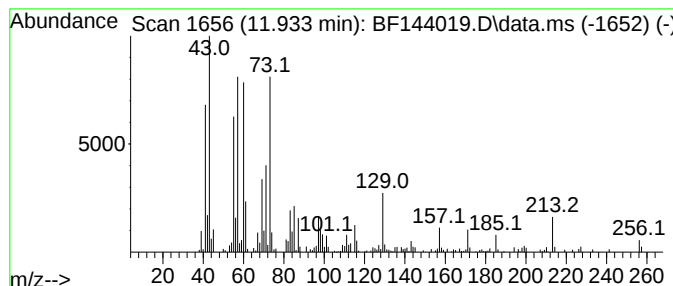
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	5.66 ng	234483	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	62



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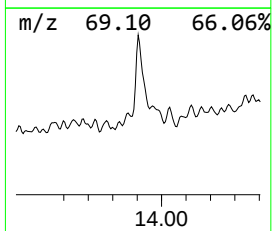
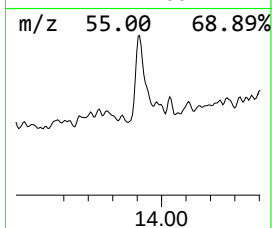
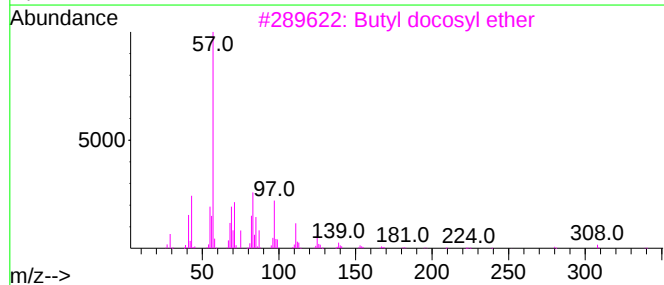
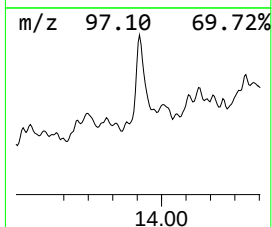
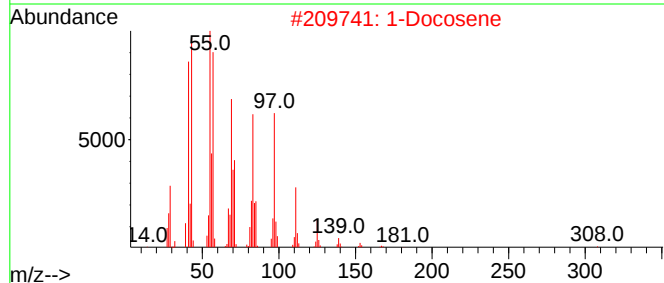
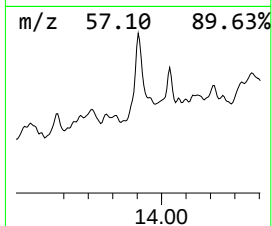
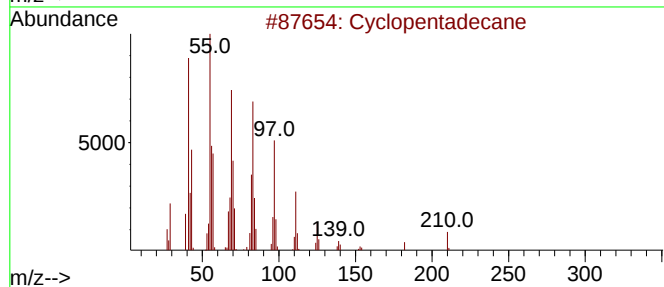
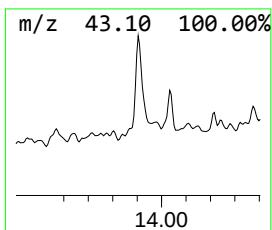
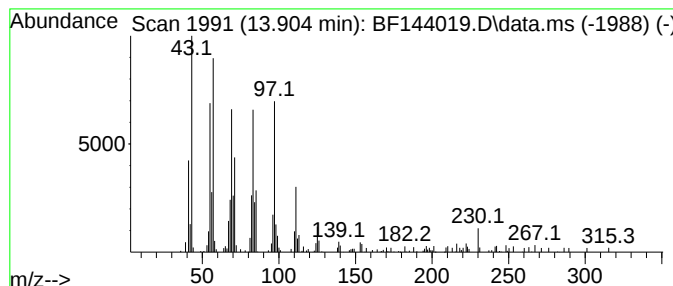
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.05 ng	131918	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			1-Docosene	308	C22H44	001599-67-3	87
3			Butyl docosyl ether	382	C26H54O	1000406-40-8	83
4			1-Hexacosanol	382	C26H54O	000506-52-5	81
5			Behenic alcohol	326	C22H46O	000661-19-8	76



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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	10.634	6.1	ng	256718	3	9.922	846328	20.0
n-Hexadecanoic ...	11.933	5.7	ng	234483	4	11.410	827955	20.0
Cyclopentadecane	13.904	3.0	ng	131918	5	14.057	865905	20.0