

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
 Data File : BF141749.D
 Acq On : 24 Feb 2025 17:38
 Operator : RC/JU
 Sample : Q1411-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-02212025

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.398	557	562	582	rBV	490650	788667	91.08%	9.037%
2	6.422	731	736	757	rBV	488308	805187	92.99%	9.226%
3	6.781	792	797	805	rBV	375691	489693	56.55%	5.611%
4	7.339	887	892	904	rBV	324118	497581	57.46%	5.702%
5	7.616	935	939	948	rBV7	3723	11034	1.27%	0.126%
6	8.063	1002	1015	1028	rBV	430337	651271	75.21%	7.463%
7	8.351	1060	1064	1070	rVB7	6035	9067	1.05%	0.104%
8	8.563	1096	1100	1111	rBV6	10832	21430	2.47%	0.246%
9	8.651	1111	1115	1119	rBV	12890	17410	2.01%	0.199%
10	8.757	1129	1133	1138	rVB	14567	19803	2.29%	0.227%
11	8.880	1150	1154	1159	rBV4	10677	14124	1.63%	0.162%
12	9.133	1192	1197	1207	rBV	643623	865919	100.00%	9.922%
13	9.216	1207	1211	1217	rVV	16490	27543	3.18%	0.316%
14	9.286	1220	1223	1229	rVB4	8451	12393	1.43%	0.142%
15	9.528	1261	1264	1268	rVV4	6789	10911	1.26%	0.125%
16	9.745	1297	1301	1305	rVB2	8943	11310	1.31%	0.130%
17	9.810	1307	1312	1328	rVB	424941	616603	71.21%	7.065%
18	10.239	1378	1385	1389	rBV3	9153	15479	1.79%	0.177%
19	10.363	1402	1406	1412	rVB2	6990	11478	1.33%	0.132%
20	10.457	1417	1422	1429	rVV6	5800	14087	1.63%	0.161%
21	10.527	1429	1434	1442	rVV	43025	63717	7.36%	0.730%
22	10.604	1442	1447	1461	rVV	277444	418672	48.35%	4.797%
23	10.716	1462	1466	1475	rVB2	13985	27018	3.12%	0.310%
24	11.033	1516	1520	1528	rVB7	10769	20351	2.35%	0.233%
25	11.163	1537	1542	1544	rBV3	9350	13866	1.60%	0.159%
26	11.192	1544	1547	1553	rVB3	10810	16633	1.92%	0.191%
27	11.298	1560	1565	1575	rBV2	394688	640520	73.97%	7.339%
28	11.374	1575	1578	1583	rVB	21515	30687	3.54%	0.352%
29	11.545	1602	1607	1610	rBV5	7360	13405	1.55%	0.154%
30	11.827	1647	1655	1661	rBV	91385	180095	20.80%	2.064%
31	11.916	1666	1670	1679	rVB	27323	59316	6.85%	0.680%
32	12.351	1741	1744	1747	rBV	10552	14612	1.69%	0.167%
33	12.510	1767	1771	1777	rBV	140961	194174	22.42%	2.225%
34	12.616	1785	1789	1794	rBV2	40646	73286	8.46%	0.840%
35	12.739	1805	1810	1818	rBV	135518	205699	23.75%	2.357%
36	12.880	1829	1834	1843	rBV	578678	741000	85.57%	8.491%

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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-BF020625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.939	2009	2014	2024	rVB2	406160	649944	75.06%	7.447%
38	15.386	2255	2260	2271	rVB	259149	453100	52.33%	5.192%

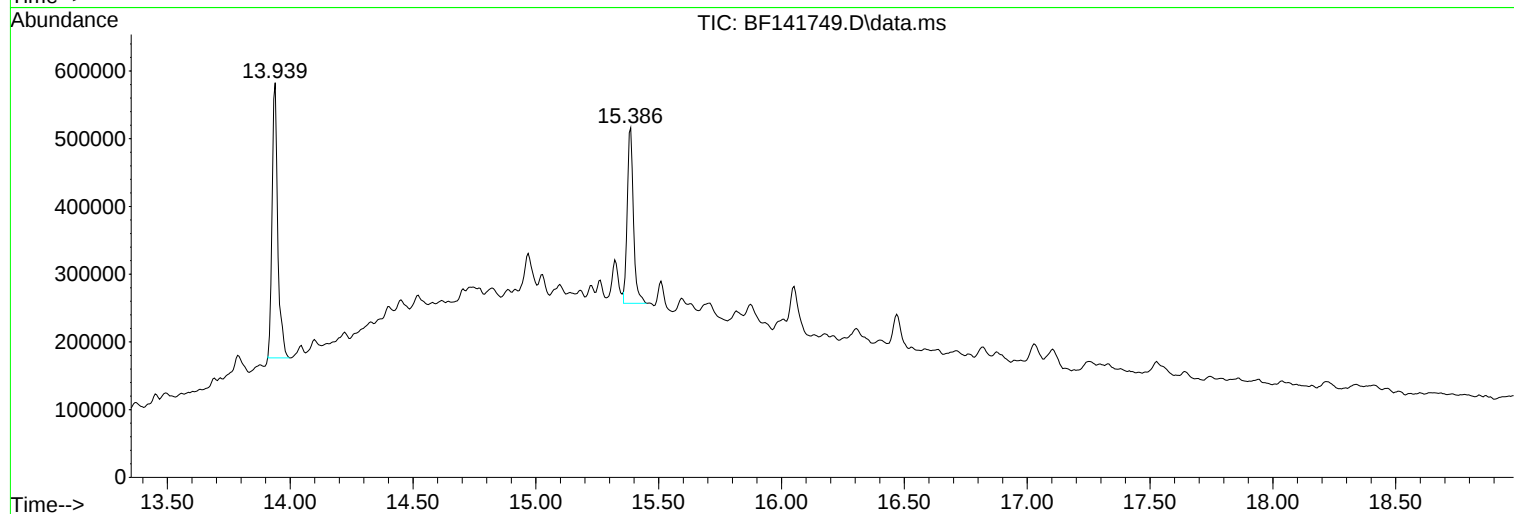
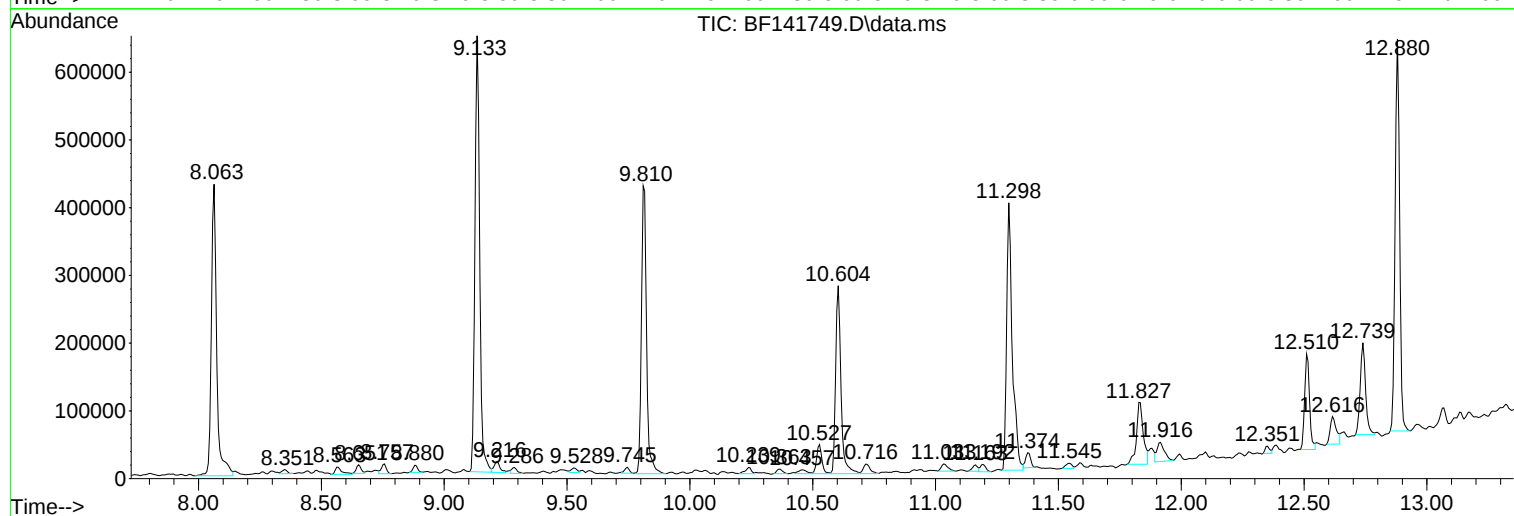
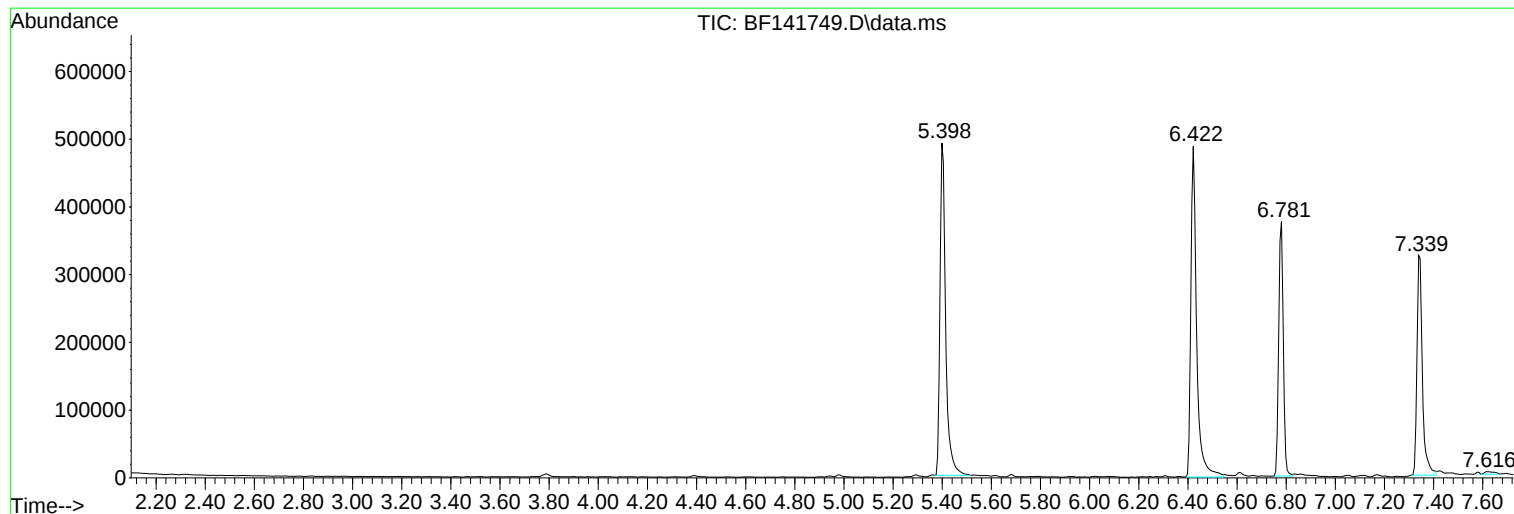
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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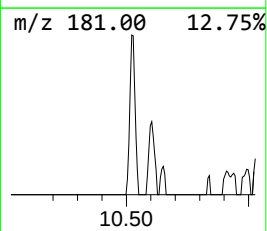
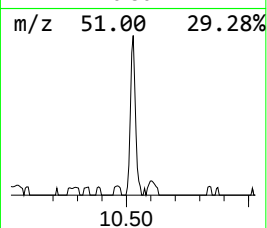
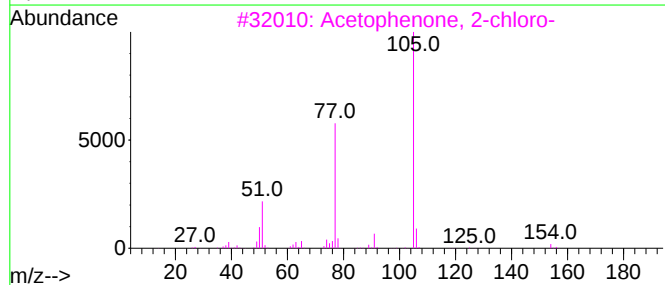
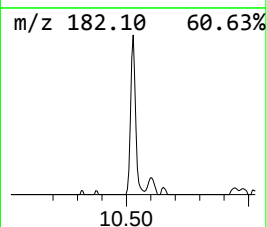
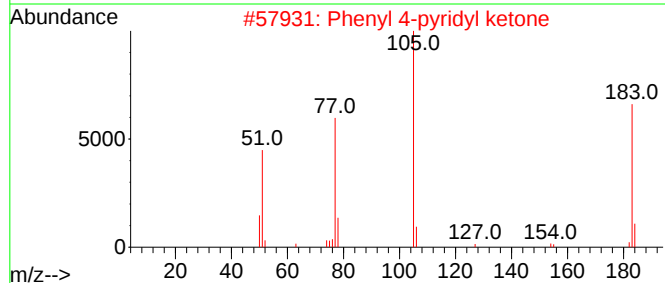
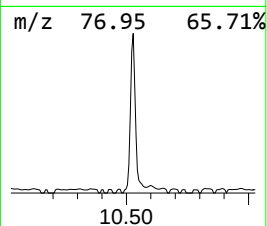
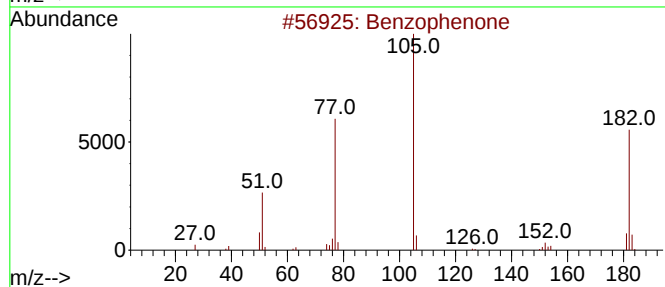
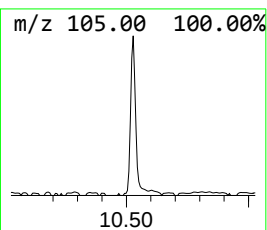
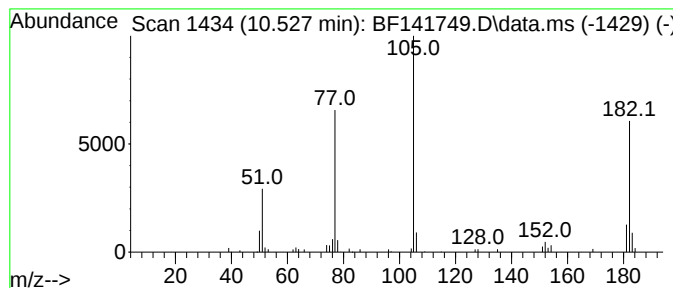
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	2.07 ng	63717	Acenaphthene-d10	9.810

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	58
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47



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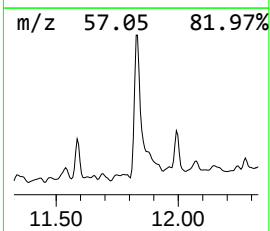
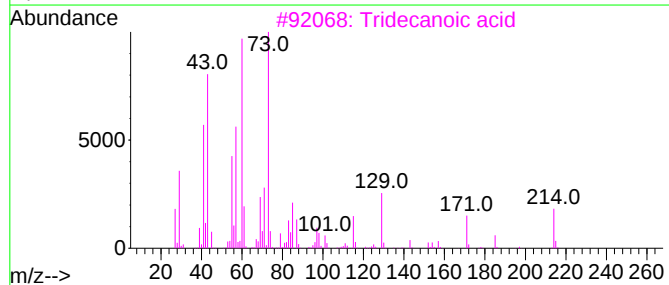
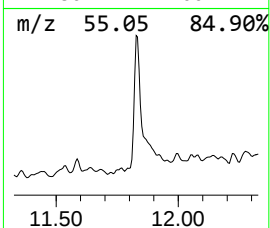
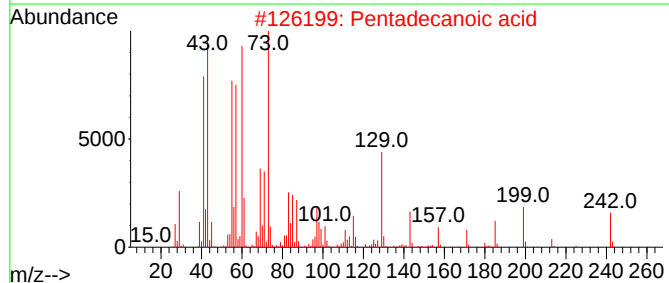
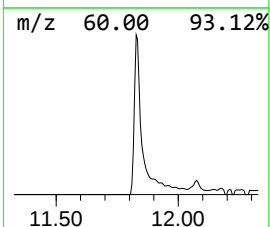
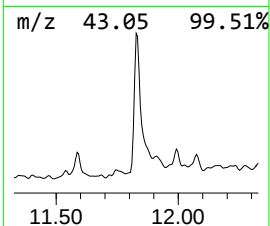
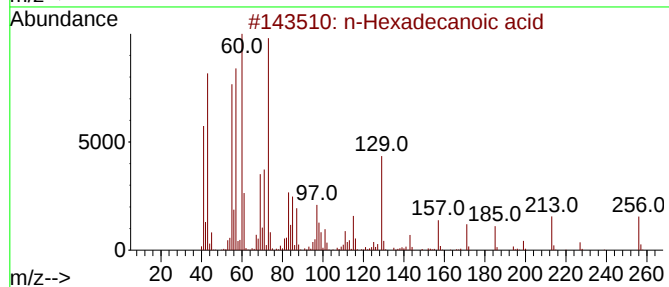
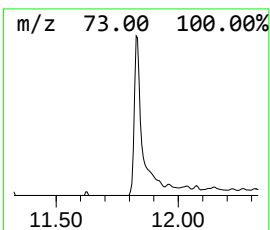
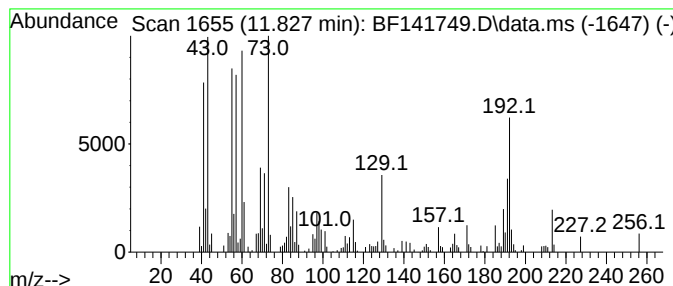
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	5.62 ng	180095	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
3			Tridecanoic acid	214	C13H26O2	000638-53-9	55
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			n-Decanoic acid	172	C10H20O2	000334-48-5	45



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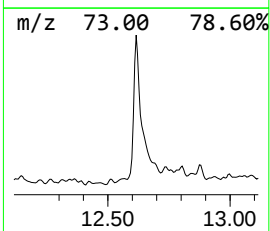
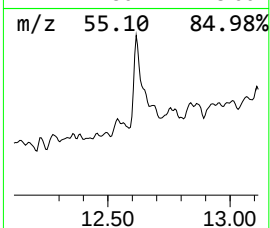
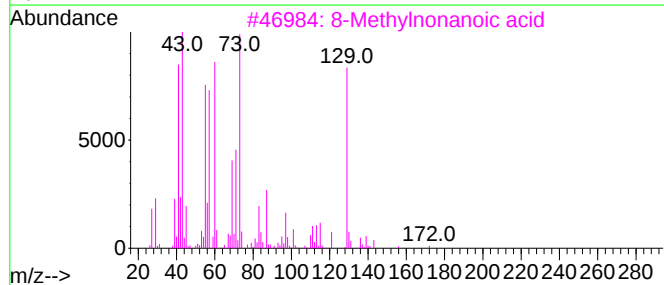
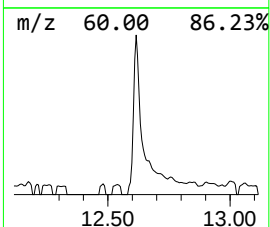
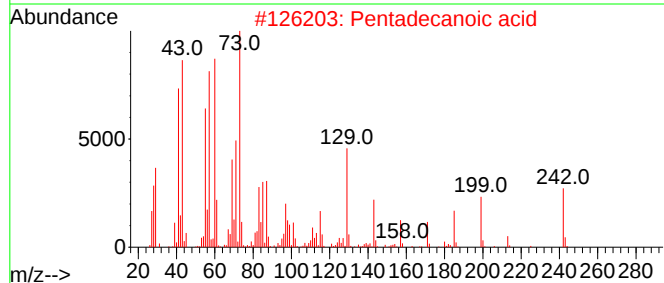
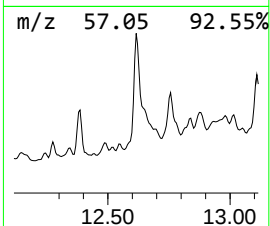
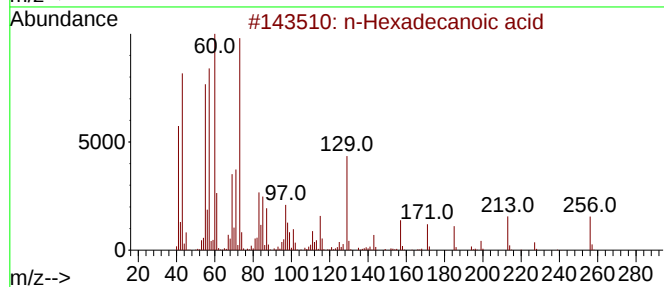
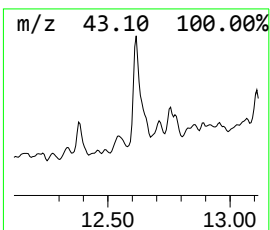
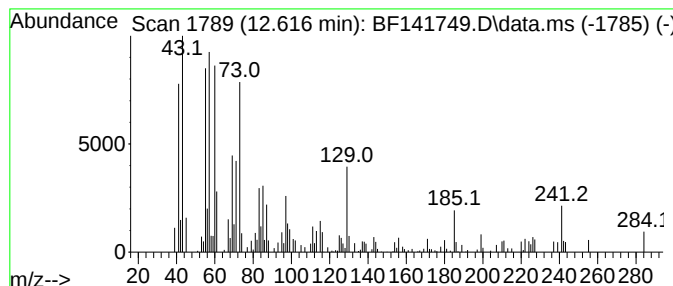
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	2.29 ng	73286	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	70
4			Octadecanoic acid	284	C18H36O2	000057-11-4	64
5			Undecane	156	C11H24	001120-21-4	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.528	2.1	ng	63717	3	9.810	616603	20.0
n-Hexadecanoic ...	11.827	5.6	ng	180095	4	11.298	640520	20.0
Pentadecanoic acid	12.616	2.3	ng	73286	4	11.298	640520	20.0