

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
 Data File : BF142431.D
 Acq On : 16 May 2025 17:14
 Operator : RC/JU
 Sample : Q2034-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L3-WC-2

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	485	497	506	rBV	159993	239611	10.48%	1.306%
2	5.516	558	565	570	rBV	1465764	1990682	87.09%	10.847%
3	6.516	729	735	741	rBV	1521207	2049715	89.67%	11.169%
4	6.898	795	800	806	rBV	623824	788877	34.51%	4.299%
5	7.457	887	895	900	rBV	1013549	1297414	56.76%	7.070%
6	7.710	933	938	945	rBV2	27831	38115	1.67%	0.208%
7	8.181	1013	1018	1027	rBV	811197	1042157	45.59%	5.679%
8	9.257	1195	1201	1206	rBV	1842777	2285781	100.00%	12.455%
9	9.939	1311	1317	1322	rBV	884619	1128431	49.37%	6.149%
10	10.651	1432	1438	1443	rBV	399934	518524	22.68%	2.825%
11	10.722	1445	1450	1464	rVV	1030821	1306549	57.16%	7.119%
12	10.963	1484	1491	1495	rBV4	19058	38625	1.69%	0.210%
13	11.027	1499	1502	1508	rVB2	33576	41296	1.81%	0.225%
14	11.280	1540	1545	1549	rBV2	27363	39166	1.71%	0.213%
15	11.422	1564	1569	1577	rVV2	779864	1127887	49.34%	6.146%
16	11.498	1577	1582	1585	rVB2	19912	27991	1.22%	0.153%
17	11.945	1650	1658	1670	rBV3	76100	166166	7.27%	0.905%
18	12.039	1670	1674	1682	rVB2	21966	46399	2.03%	0.253%
19	12.633	1770	1775	1781	rBV	158133	207259	9.07%	1.129%
20	12.863	1808	1814	1828	rVB	137469	233966	10.24%	1.275%
21	13.004	1831	1838	1846	rVB	1100156	1453302	63.58%	7.919%
22	13.080	1846	1851	1860	rBV4	11550	25439	1.11%	0.139%
23	13.192	1863	1870	1874	rVB	13144	26825	1.17%	0.146%
24	13.580	1932	1936	1945	rBV3	12236	25015	1.09%	0.136%
25	13.698	1951	1956	1960	rBV	18291	33230	1.45%	0.181%
26	13.910	1988	1992	2001	rVB3	44925	77369	3.38%	0.422%
27	14.063	2011	2018	2029	rBV2	615996	971797	42.51%	5.295%
28	14.527	2093	2097	2102	rBV4	22707	40480	1.77%	0.221%
29	15.115	2191	2197	2206	rBV	78585	186152	8.14%	1.014%
30	15.421	2245	2249	2255	rVB	39064	60532	2.65%	0.330%
31	15.486	2256	2260	2265	rVV	48062	72637	3.18%	0.396%
32	15.557	2266	2272	2284	rVB	426363	727082	31.81%	3.962%
33	17.051	2521	2526	2536	rVB2	16182	37248	1.63%	0.203%

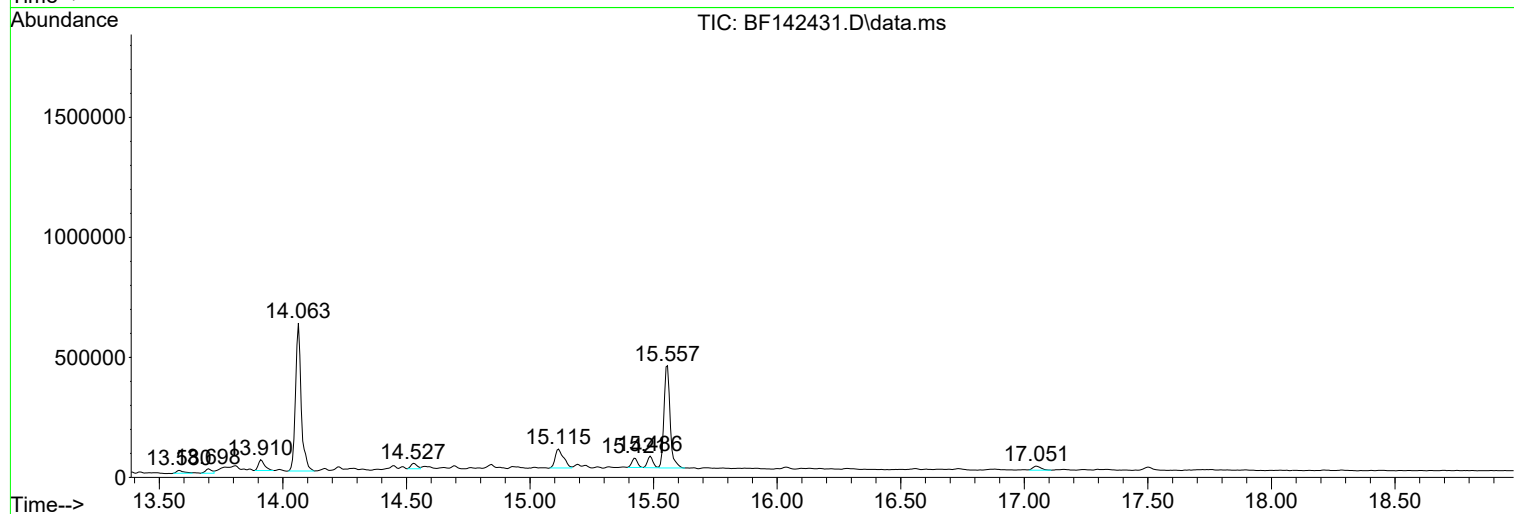
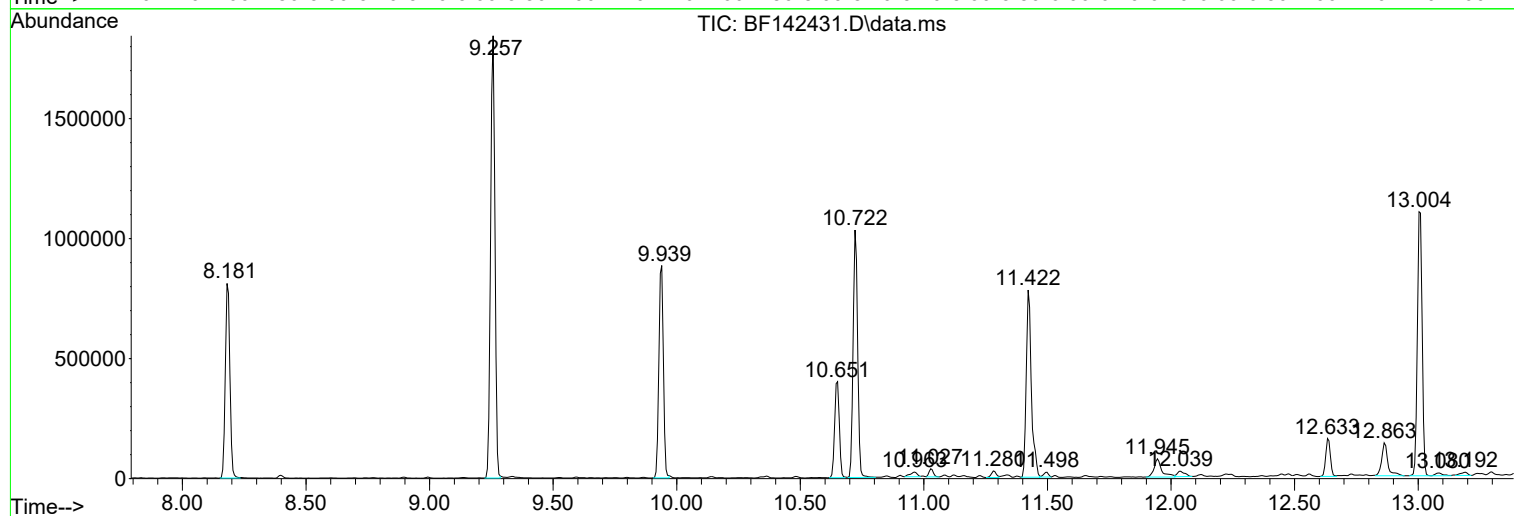
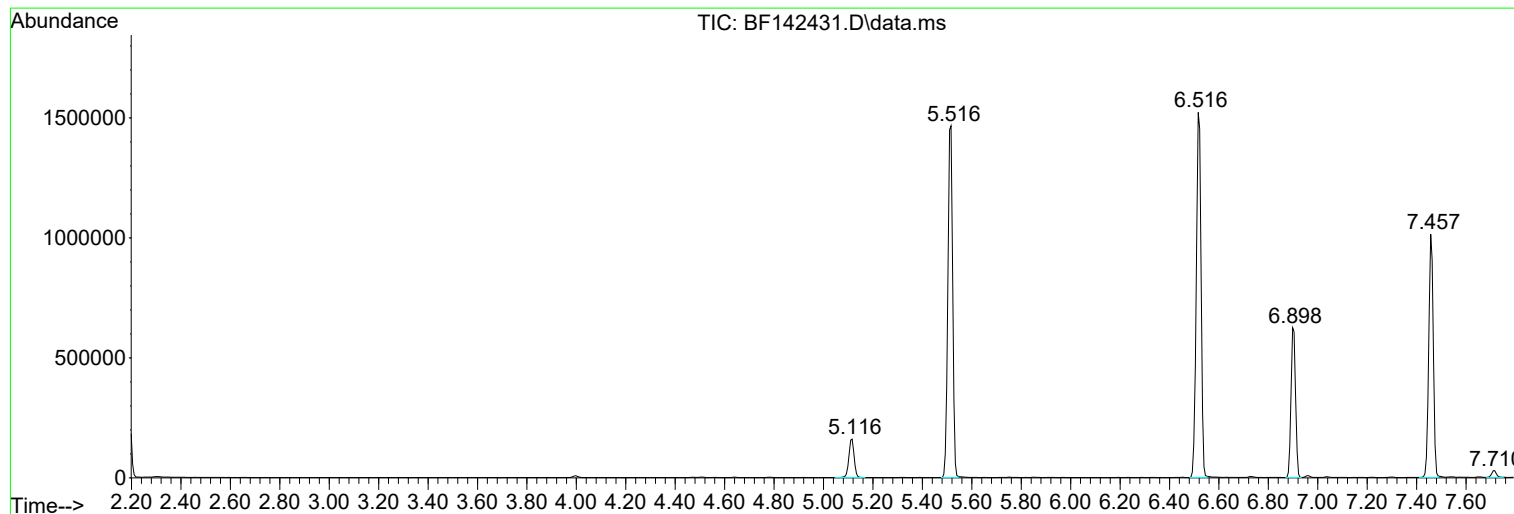
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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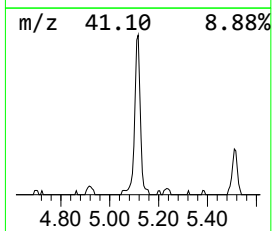
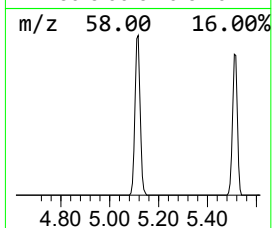
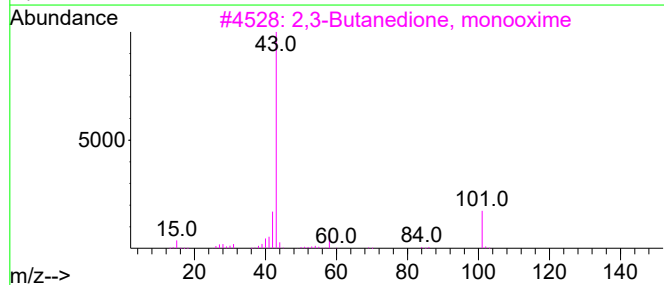
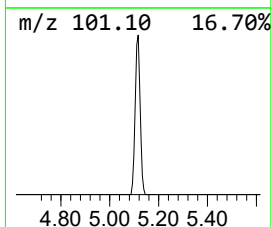
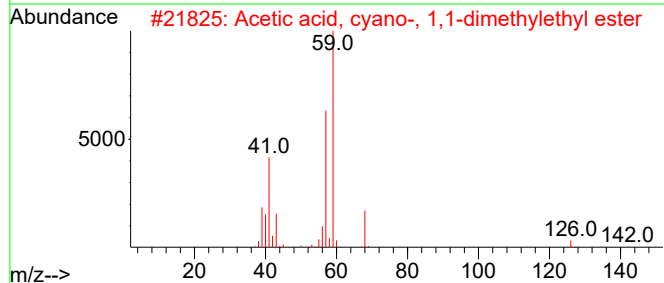
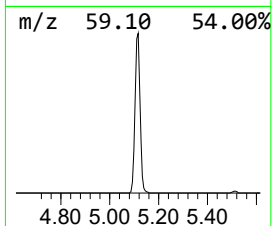
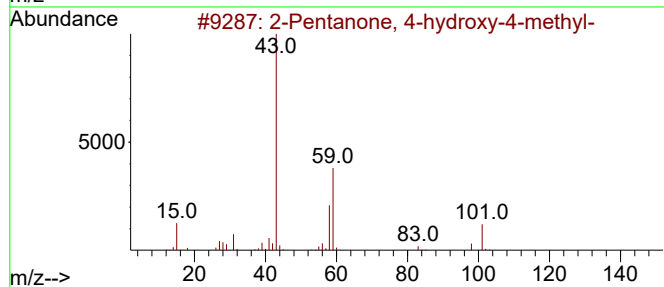
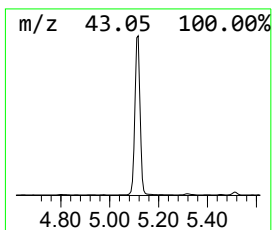
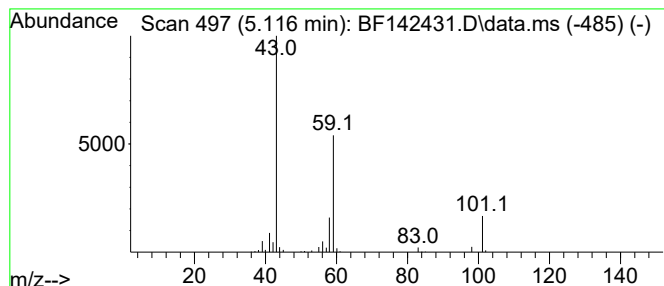
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	6.07 ng	239611	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9		



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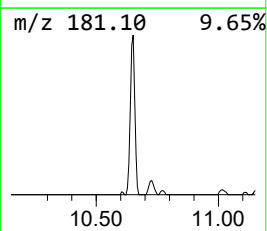
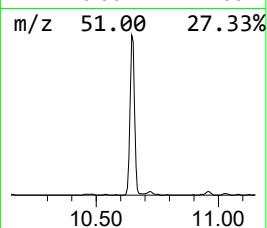
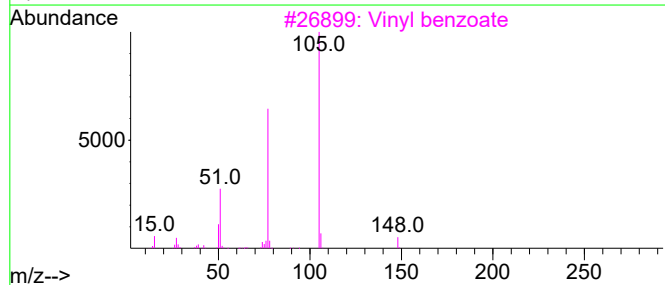
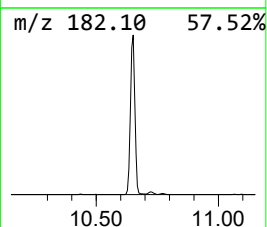
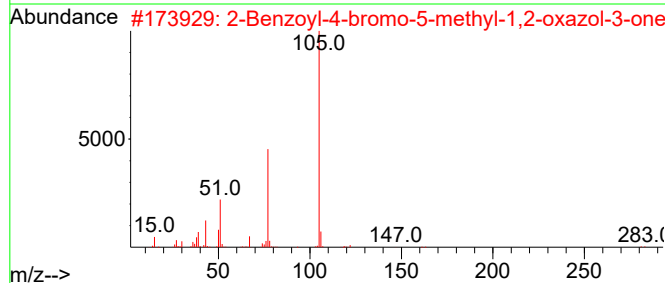
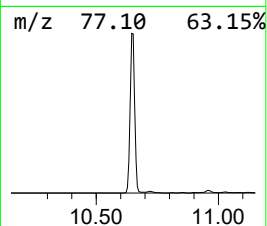
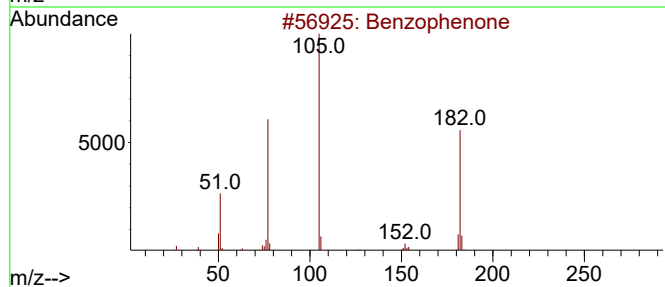
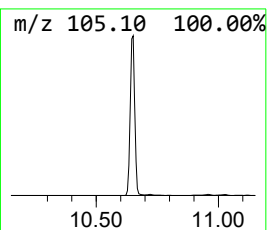
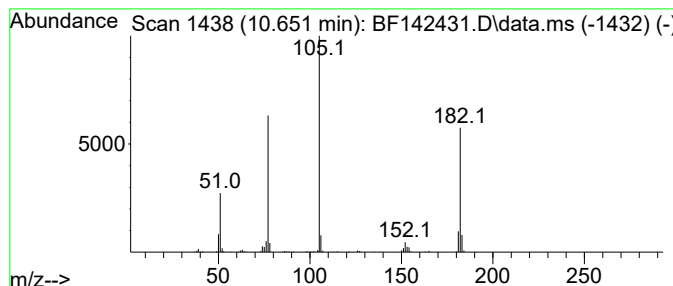
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	9.19 ng	518524	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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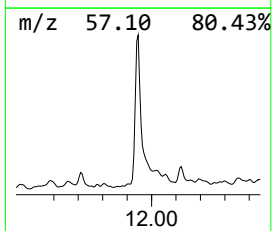
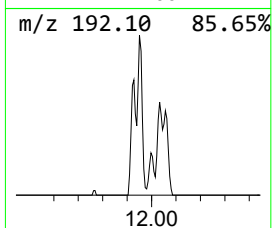
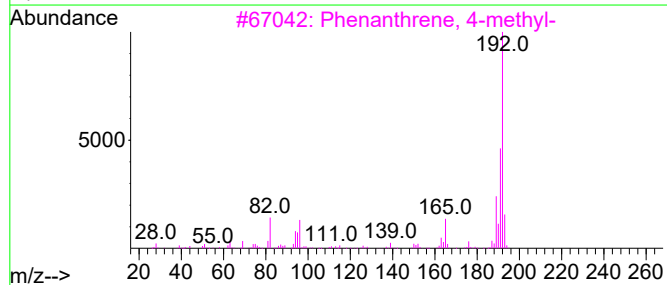
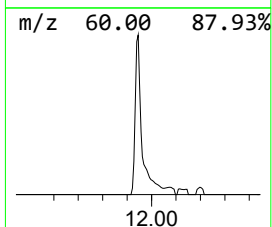
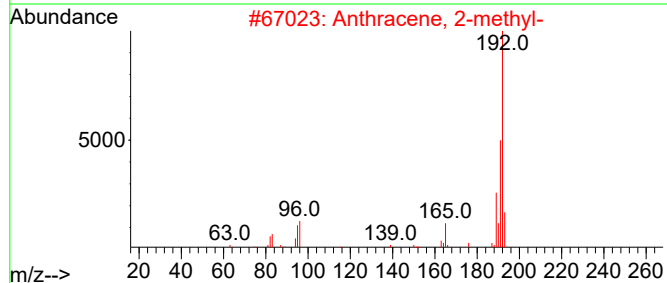
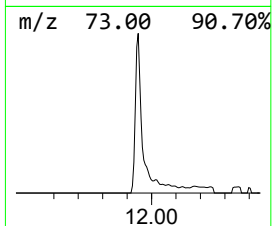
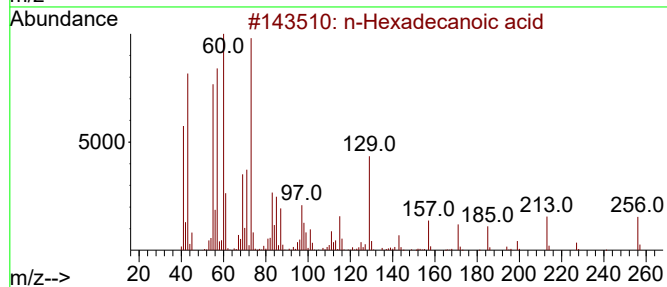
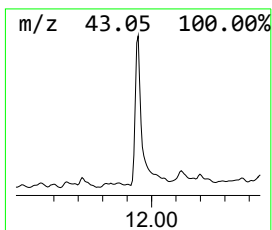
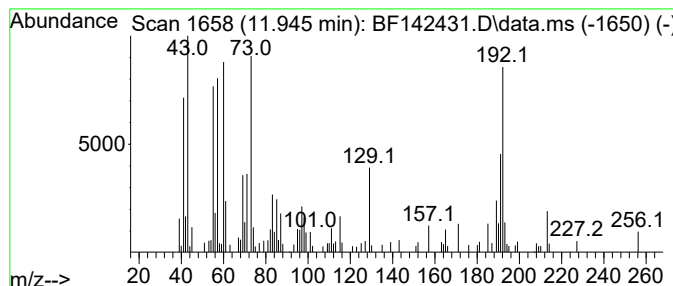
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.95 ng	166166	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	68
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.116	6.1	ng	239611	1	6.904	788877	20.0
Benzophenone	10.651	9.2	ng	518524	3	9.939	1128430	20.0
n-Hexadecanoic ...	11.945	3.0	ng	166166	4	11.422	1127890	20.0