

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
 Data File : BF142021.D
 Acq On : 20 Mar 2025 20:05
 Operator : RC/JU
 Sample : Q1607-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-031925

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	13	rVB	383839	542857	33.77%	3.974%
2	3.952	308	316	323	rBV	9995	18201	1.13%	0.133%
3	5.093	506	510	516	rVB2	11690	18435	1.15%	0.135%
4	5.487	571	577	589	rBV	1003265	1305719	81.23%	9.557%
5	6.493	743	748	761	rBV	938143	1225570	76.25%	8.971%
6	6.875	808	813	820	rBV	606466	745570	46.38%	5.457%
7	7.434	898	908	918	rBV	601158	800740	49.82%	5.861%
8	7.687	947	951	958	rVB	16183	22443	1.40%	0.164%
9	8.157	1025	1031	1048	rVB	668805	878388	54.65%	6.429%
10	9.228	1208	1213	1223	rBV	1178442	1465543	91.18%	10.727%
11	9.910	1324	1329	1334	rBV	683644	854362	53.15%	6.254%
12	10.622	1445	1450	1458	rBV	133372	168582	10.49%	1.234%
13	10.698	1458	1463	1475	rVV	629731	846027	52.63%	6.193%
14	10.822	1479	1484	1491	rVB6	13597	26018	1.62%	0.190%
15	11.398	1577	1582	1590	rBV	668393	950448	59.13%	6.957%
16	11.916	1665	1670	1678	rBV2	181411	287836	17.91%	2.107%
17	12.010	1683	1686	1694	rVB	25167	52029	3.24%	0.381%
18	12.610	1784	1788	1792	rBV	138236	181866	11.31%	1.331%
19	12.704	1801	1804	1809	rBV3	40201	55436	3.45%	0.406%
20	12.839	1823	1827	1833	rVB	134212	190045	11.82%	1.391%
21	12.980	1846	1851	1858	rBV	1260658	1607390	100.00%	11.766%
22	14.033	2026	2030	2040	rBV	555444	828735	51.56%	6.066%
23	15.510	2278	2281	2291	rVB	314410	589623	36.68%	4.316%

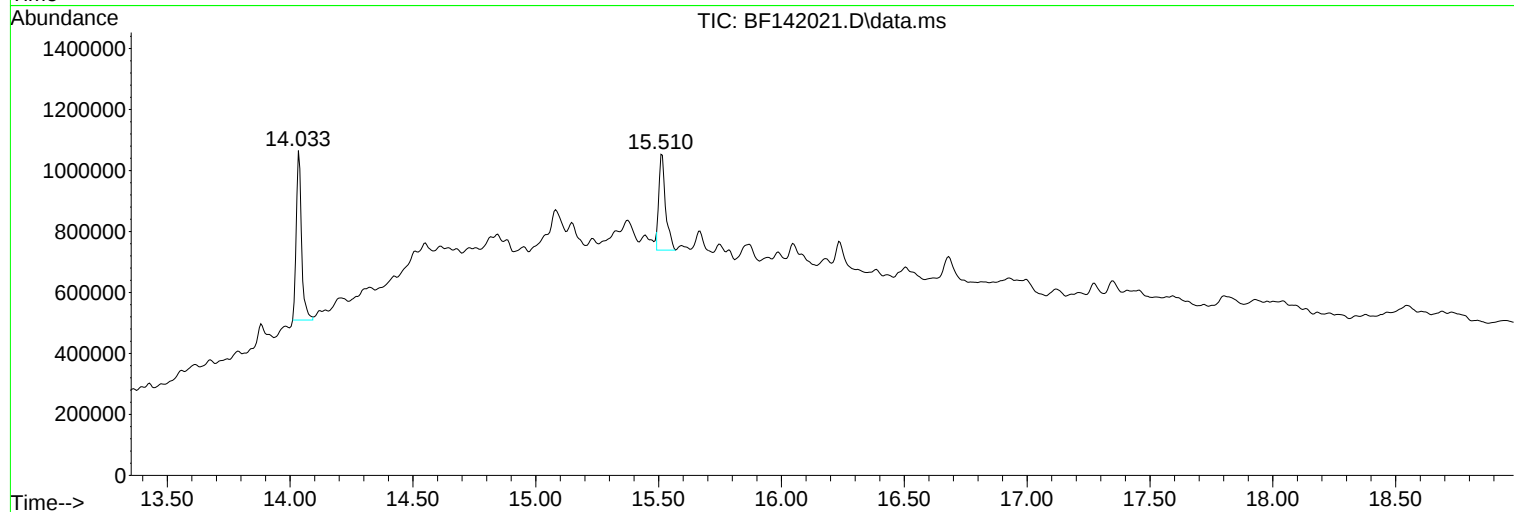
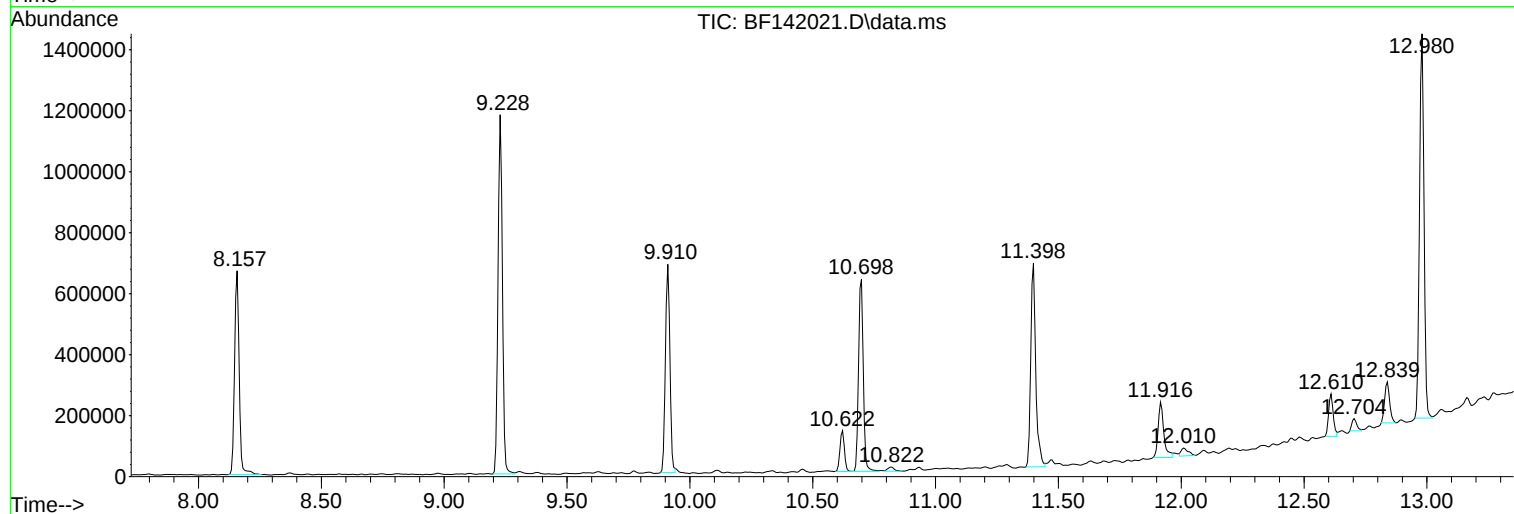
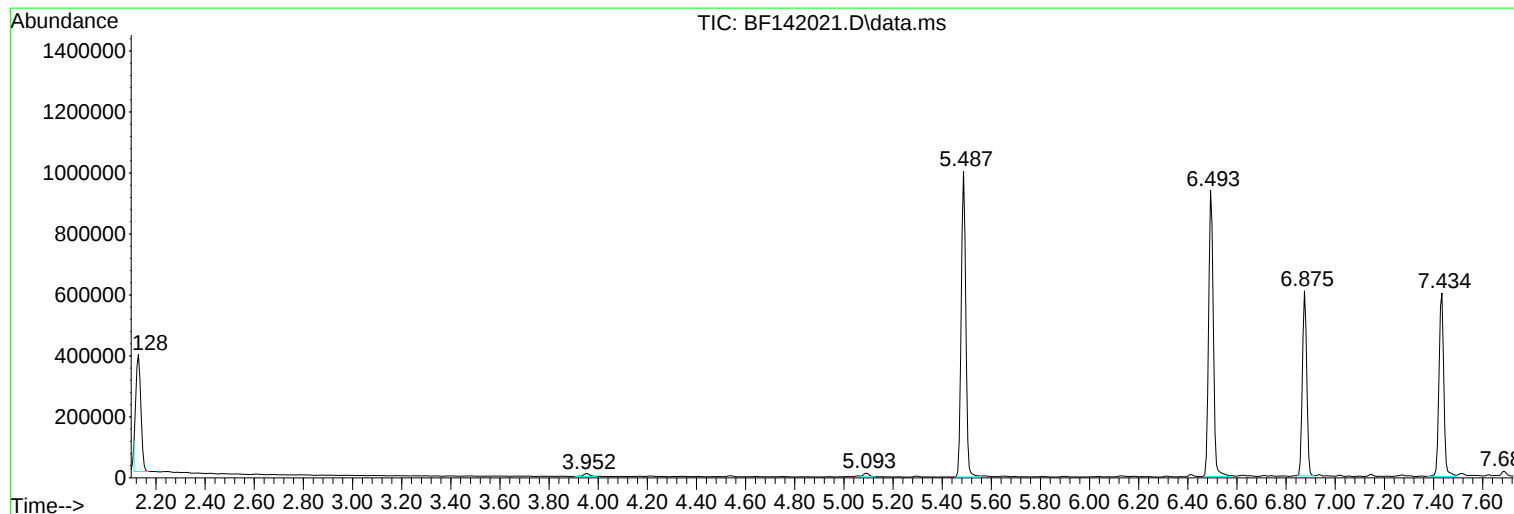
Sum of corrected areas: 13661863

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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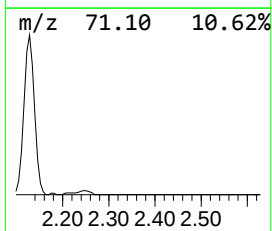
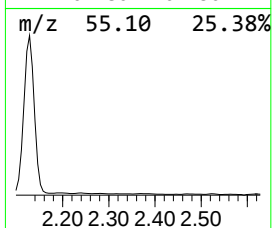
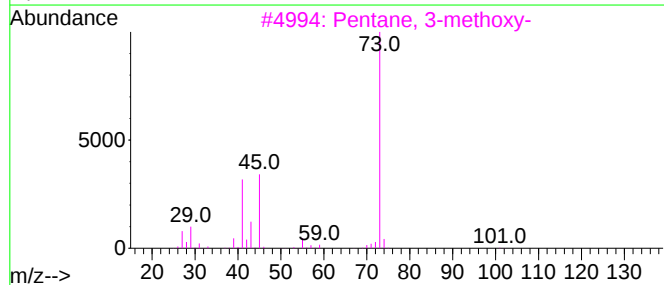
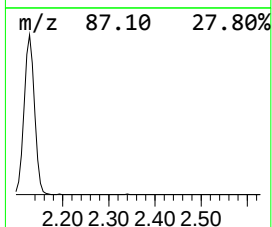
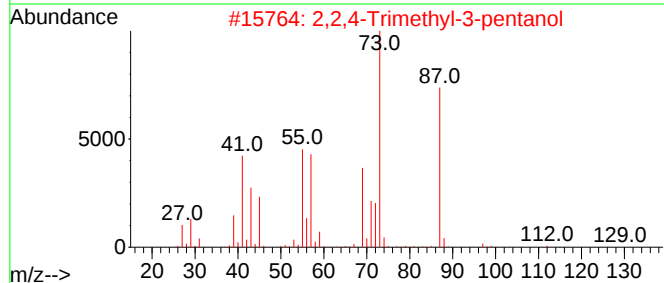
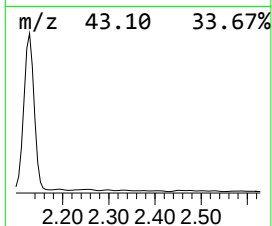
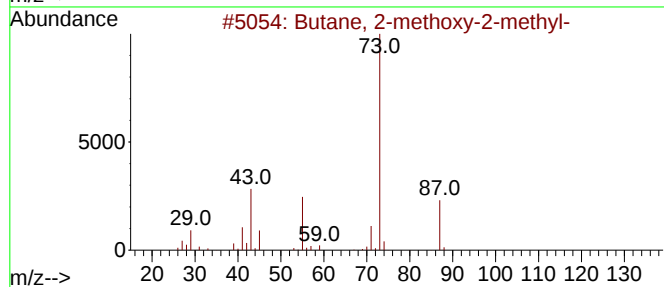
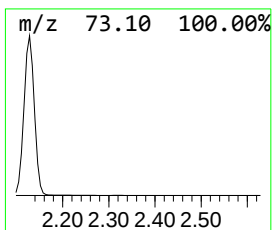
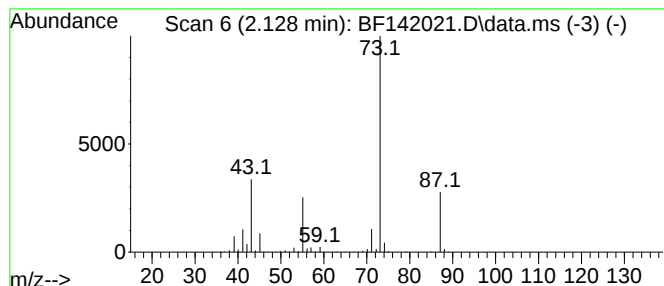
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	14.56 ng	542857	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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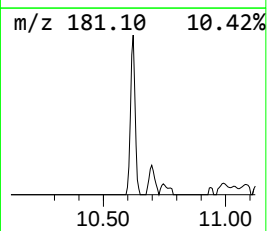
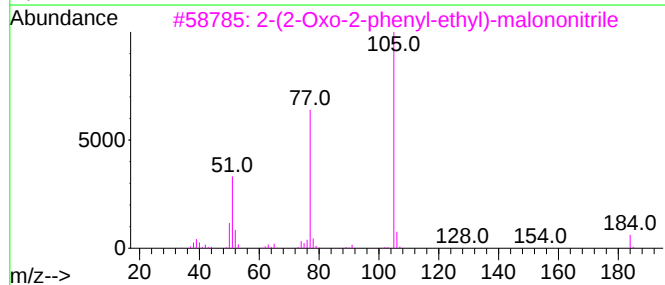
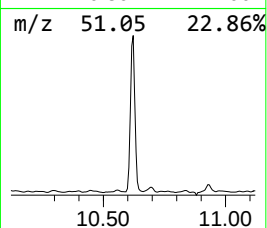
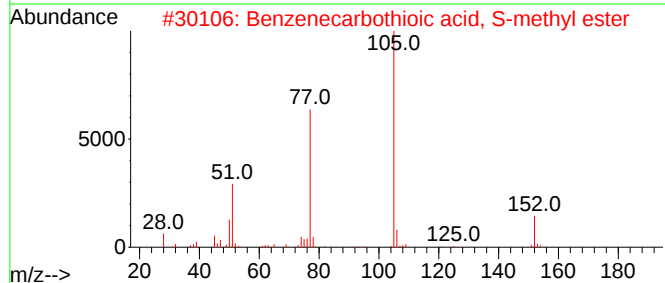
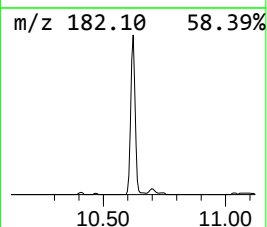
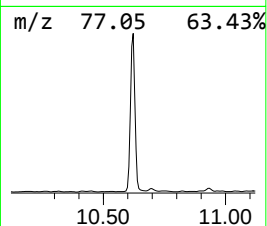
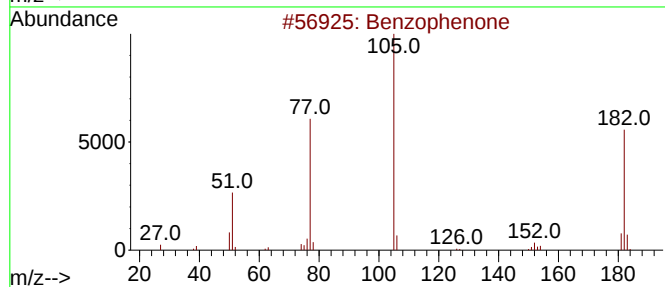
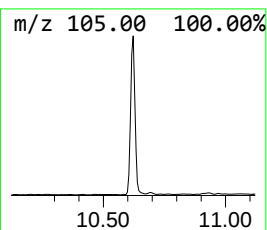
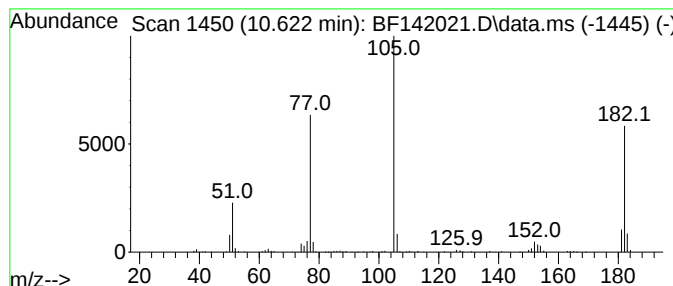
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	3.95 ng	168582	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	43



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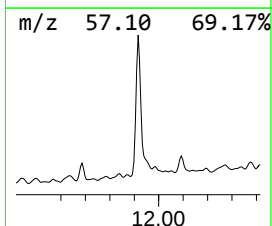
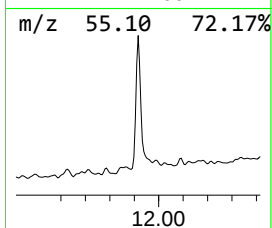
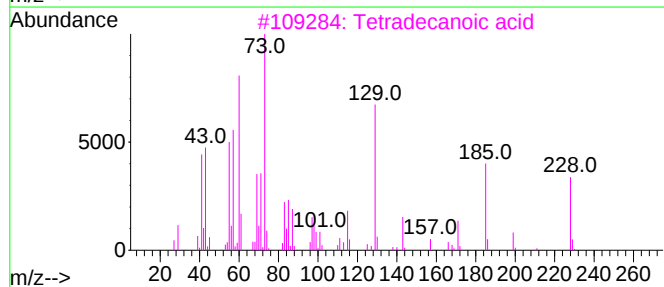
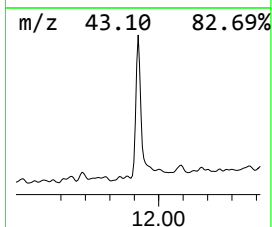
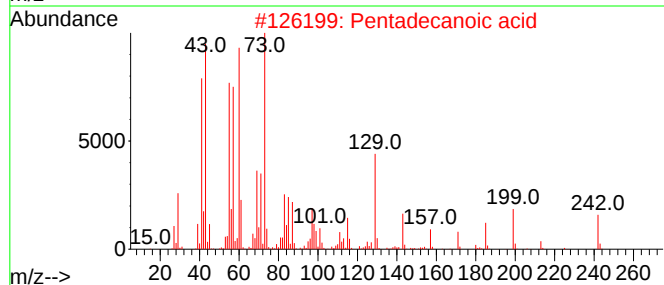
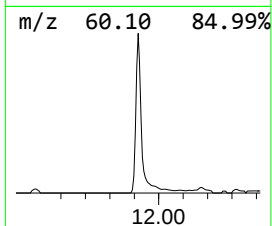
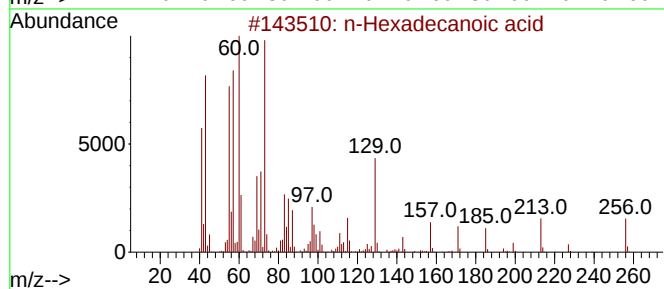
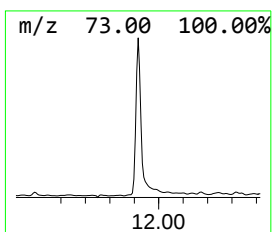
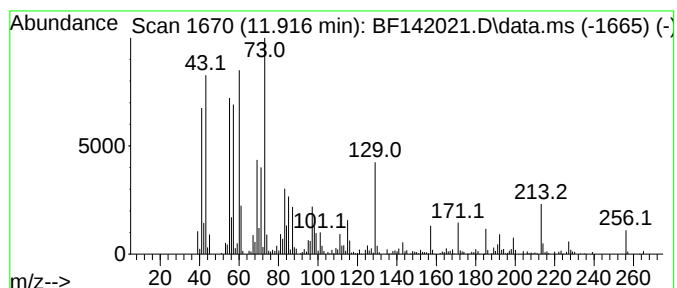
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.916	6.06 ng	287836	Phenanthrene-d10	11.398	
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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	14.6	ng	542857	1	6.875	745570	20.0
Benzophenone	10.622	4.0	ng	168582	3	9.910	854362	20.0
n-Hexadecanoic ...	11.916	6.1	ng	287836	4	11.398	950448	20.0