

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
 Data File : BE101439.D
 Acq On : 31 Oct 2024 18:49
 Operator : RC/JU
 Sample : P4594-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TP-4

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_E\Methods\8270-BE102824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.875	45	49	65	rVB	842191	1076676	14.91%	2.742%
2	5.325	459	466	486	rBV	1415112	2484610	34.41%	6.327%
3	6.953	736	743	772	rBV	1272617	2715917	37.61%	6.916%
4	7.576	841	849	859	rVB	511753	820150	11.36%	2.089%
5	8.786	1046	1055	1072	rBV	1011048	1744934	24.17%	4.444%
6	10.343	1312	1320	1335	rBV	798814	1375727	19.05%	3.503%
7	12.805	1731	1739	1746	rBV	2851138	4309124	59.68%	10.973%
8	12.870	1746	1750	1761	rVB	48223	84890	1.18%	0.216%
9	13.951	1929	1934	1939	rVB	70799	90375	1.25%	0.230%
10	14.186	1967	1974	1981	rBV	1408450	2078861	28.79%	5.294%
11	14.897	2091	2095	2100	rVB	93040	115902	1.61%	0.295%
12	15.555	2202	2207	2218	rVB	211551	292341	4.05%	0.744%
13	15.690	2224	2230	2237	rBV	2895407	4311080	59.71%	10.978%
14	15.749	2237	2240	2249	rVB	120555	203880	2.82%	0.519%
15	16.530	2369	2373	2377	rBV	92712	114159	1.58%	0.291%
16	16.924	2434	2440	2449	rBV	1818846	2631255	36.44%	6.701%
17	17.035	2455	2459	2465	rVB3	67005	86679	1.20%	0.221%
18	17.253	2492	2496	2500	rBV	93498	111260	1.54%	0.283%
19	17.928	2608	2611	2615	rBV	76928	91213	1.26%	0.232%
20	18.851	2765	2768	2775	rBV2	98735	131808	1.83%	0.336%
21	19.092	2806	2809	2813	rVB	291677	334368	4.63%	0.851%
22	19.515	2876	2881	2891	rBV	5556225	7220378	100.00%	18.387%
23	20.126	2982	2985	2988	rVB	240276	233821	3.24%	0.595%
24	21.084	3144	3148	3157	rBV	2442994	3057371	42.34%	7.786%
25	23.381	3533	3539	3547	rVB	1823174	3552395	49.20%	9.046%

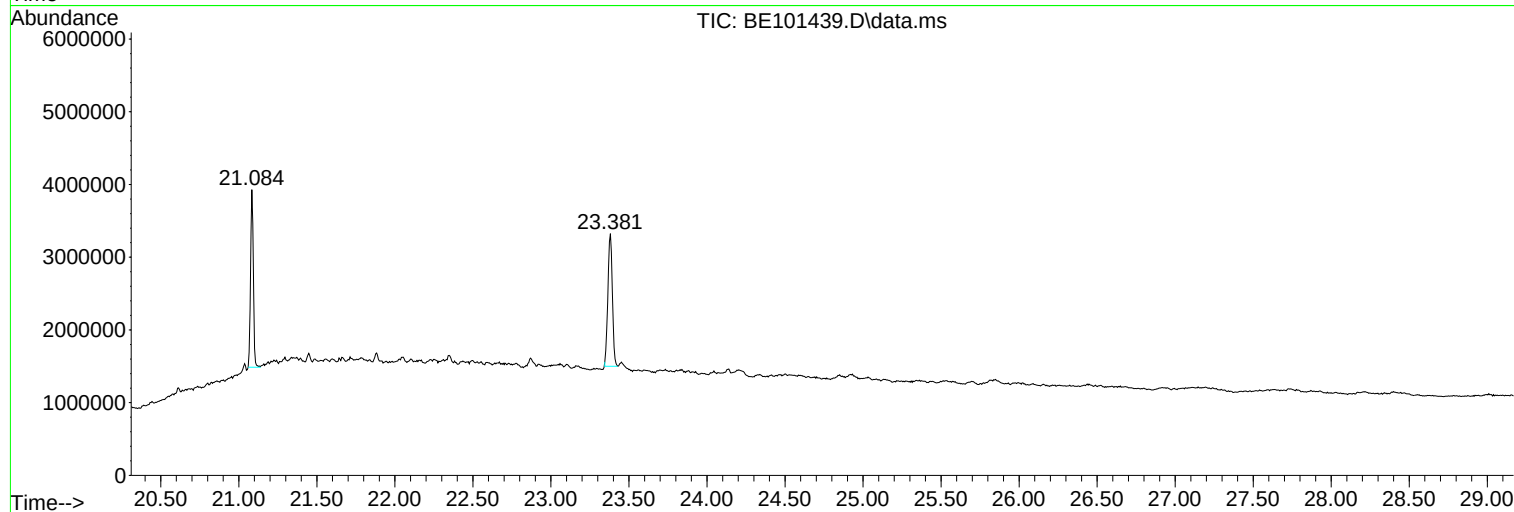
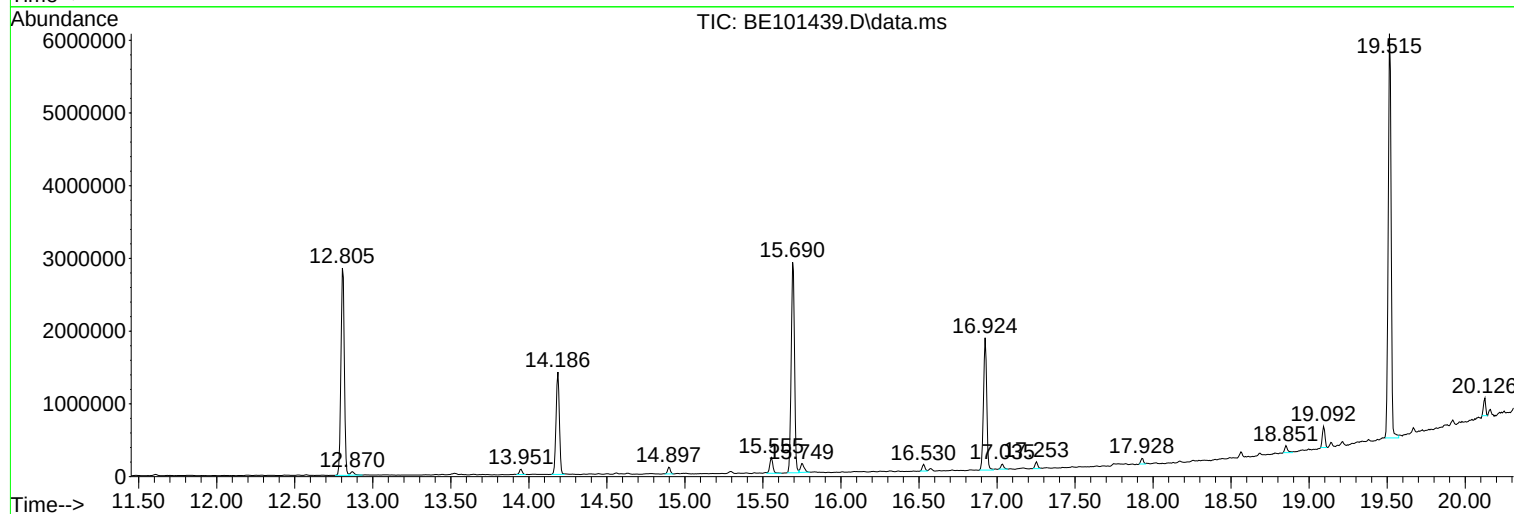
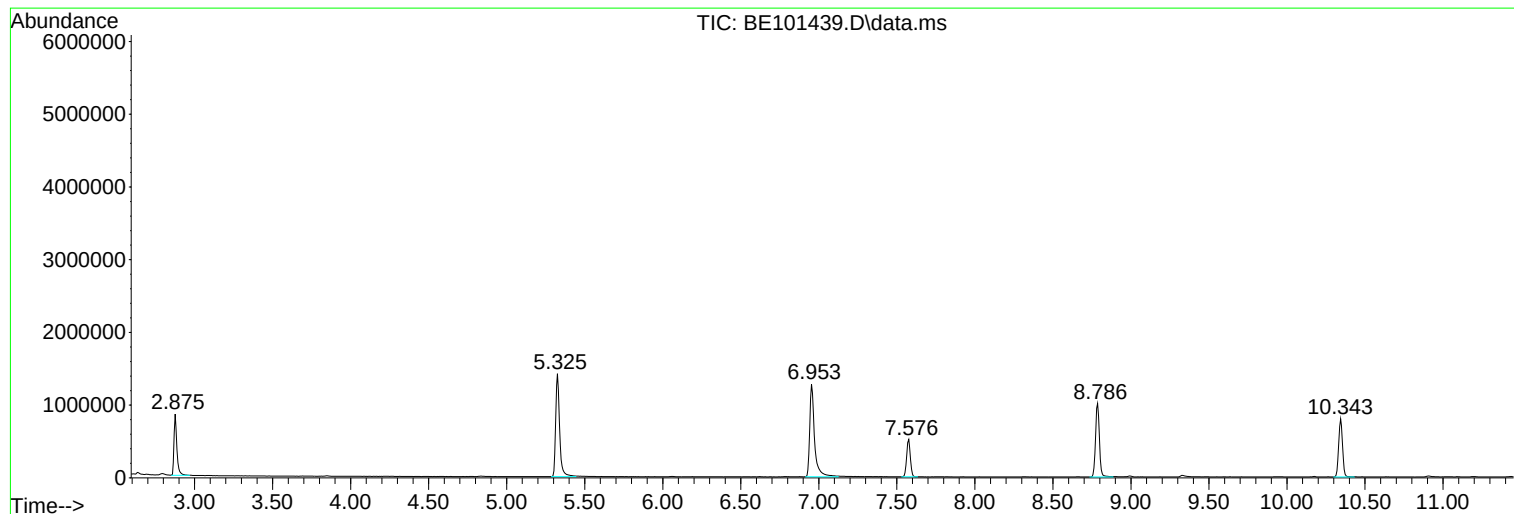
Sum of corrected areas: 39269174

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.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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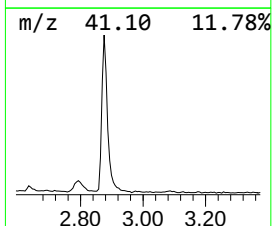
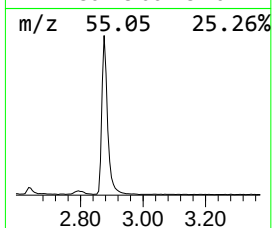
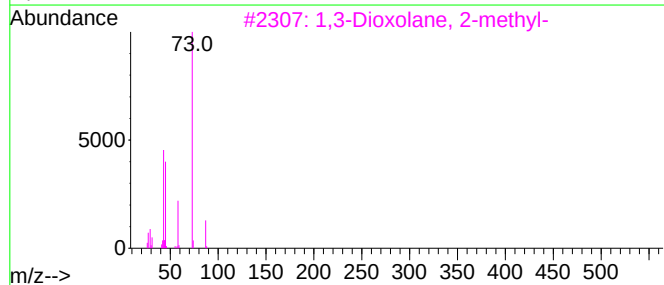
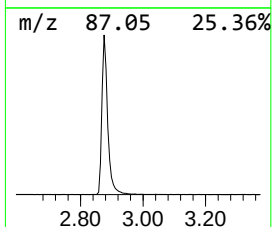
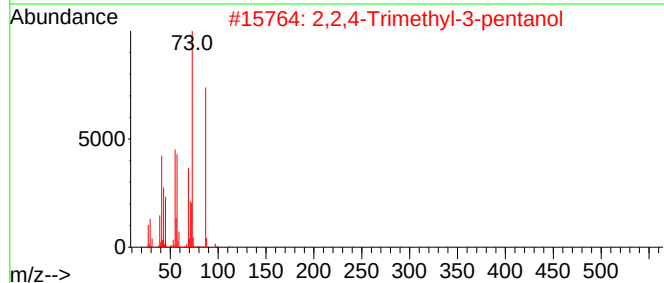
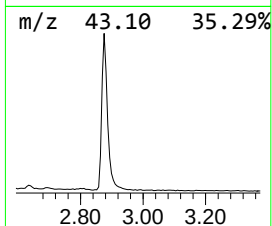
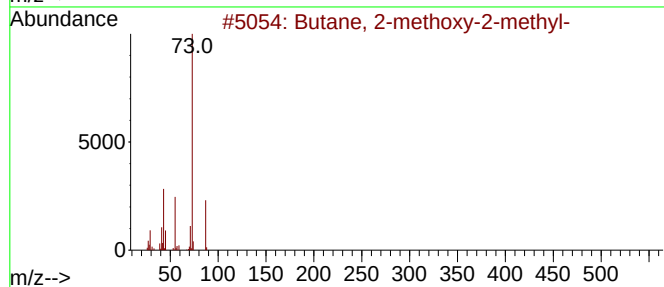
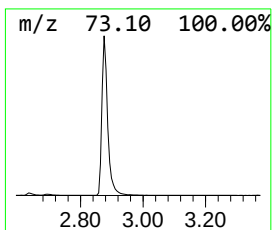
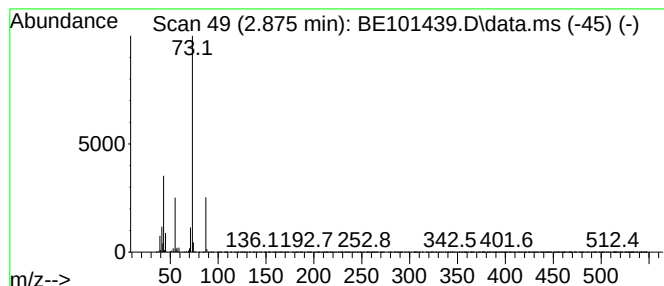
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.875	26.26 ng	1076680	1,4-Dichlorobenzene-d4	7.576

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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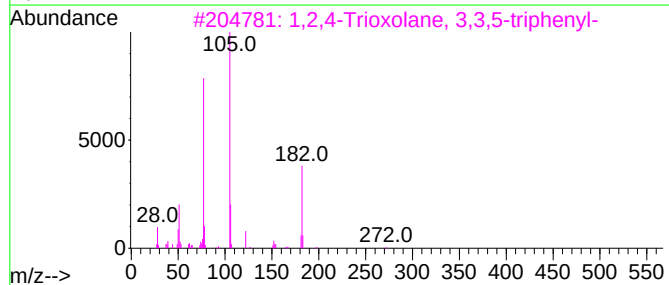
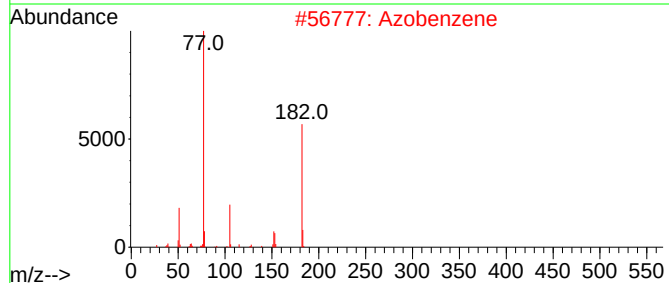
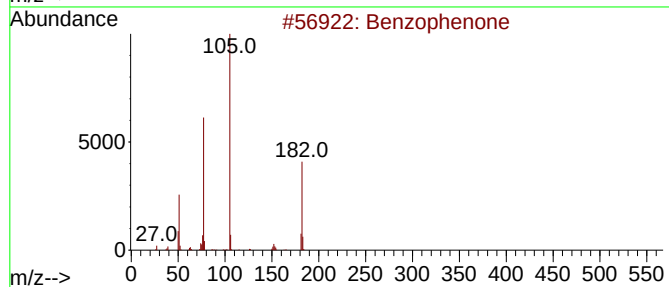
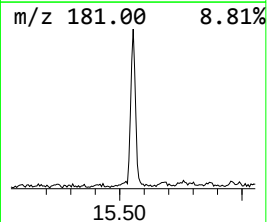
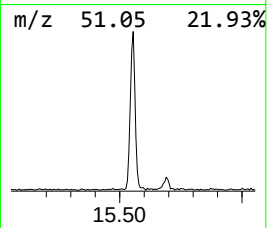
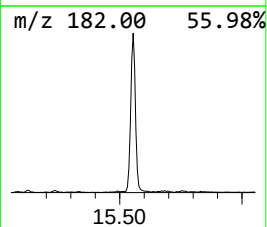
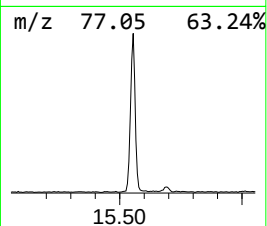
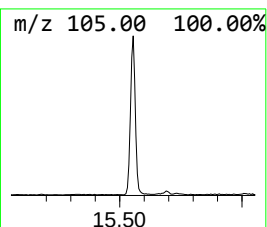
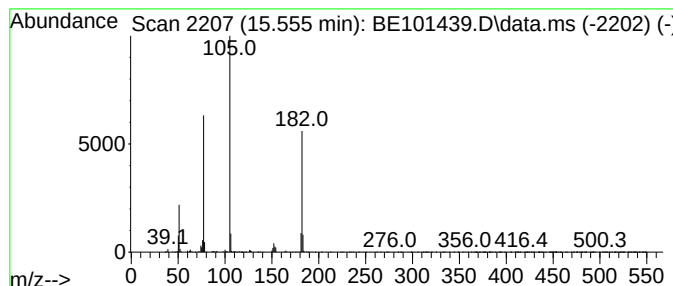
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.555	2.81 ng	292341	Acenaphthene-d10	14.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	33
5			2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	27



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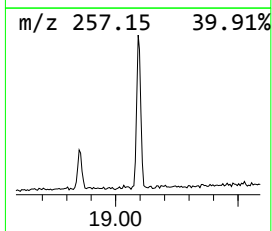
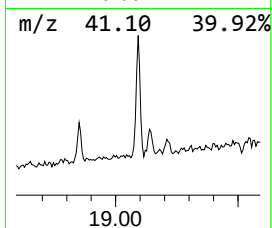
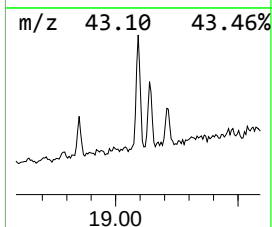
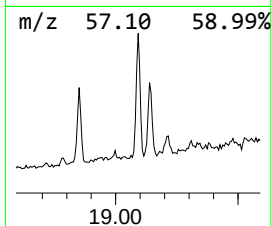
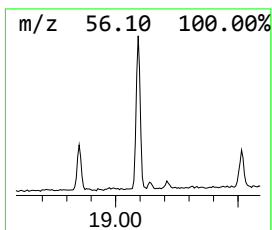
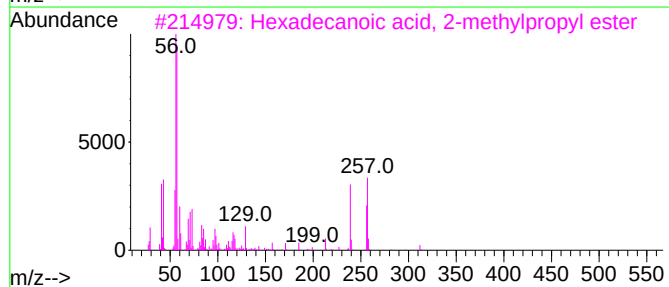
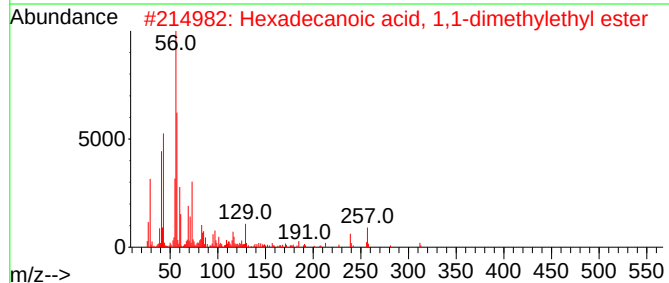
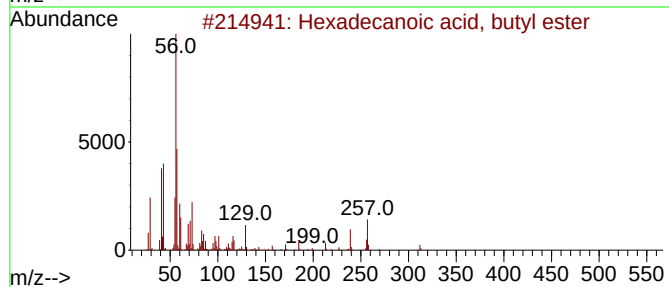
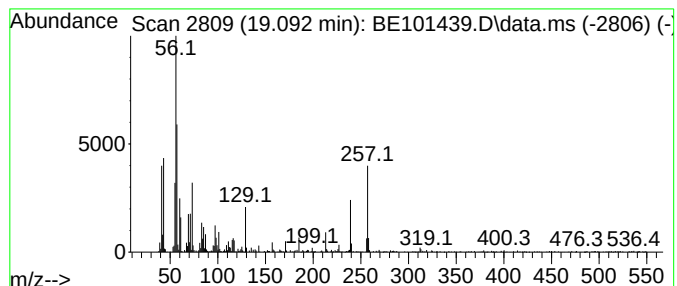
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Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.092	2.19 ng	334368	Chrysene-d12	21.084	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	92
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
4	N-Pentylacetamide	129	C7H15NO	002524-60-9	9
5	2-Propen-1-amine	57	C3H7N	000107-11-9	9



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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
Butane, 2-metho...	2.875	26.3	ng	1076680	1	7.576	820150	20.0
Benzophenone	15.555	2.8	ng	292341	3	14.186	2078860	20.0
Hexadecanoic ac...	19.092	2.2	ng	334368	5	21.084	3057370	20.0