

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
 Data File : BF133154.D
 Acq On : 01 May 2023 14:20
 Operator : CG\JU
 Sample : 02507-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-042623

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133154.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	476	480	487	rVB	285168	324677	10.94%	1.450%
2	5.334	548	552	556	rBV	2729685	2755472	92.81%	12.303%
3	6.369	723	728	731	rBV	2764122	2752394	92.71%	12.290%
4	6.728	786	789	793	rBV	1487792	1155033	38.90%	5.157%
5	7.293	881	885	888	rBV	2205124	1730466	58.29%	7.727%
6	8.016	1004	1008	1011	rBV	1856599	1546636	52.09%	6.906%
7	9.087	1187	1190	1194	rBV	3415778	2968927	100.00%	13.256%
8	9.763	1302	1305	1309	rVB	1778936	1508497	50.81%	6.736%
9	10.475	1423	1426	1430	rBV	359821	286516	9.65%	1.279%
10	10.551	1435	1439	1442	rBV	1649511	1378187	46.42%	6.154%
11	10.786	1476	1479	1483	rVB	56962	48093	1.62%	0.215%
12	11.245	1553	1557	1560	rBV	1641499	1311824	44.19%	5.857%
13	11.651	1622	1626	1630	rVB	47794	44514	1.50%	0.199%
14	11.780	1645	1648	1658	rBV3	144968	159818	5.38%	0.714%
15	12.333	1739	1742	1744	rBV2	58887	56862	1.92%	0.254%
16	12.357	1744	1746	1749	rVB3	41192	36516	1.23%	0.163%
17	12.451	1758	1762	1767	rVB2	43242	53768	1.81%	0.240%
18	12.569	1779	1782	1783	rBV2	39320	35469	1.19%	0.158%
19	12.586	1783	1785	1788	rVB	53334	44364	1.49%	0.198%
20	12.680	1796	1801	1805	rBV	35816	40882	1.38%	0.183%
21	12.833	1823	1827	1830	rBV	2442653	2071100	69.76%	9.248%
22	13.269	1898	1901	1905	rBV2	42429	68291	2.30%	0.305%
23	13.745	1980	1982	1985	rBV3	36055	39944	1.35%	0.178%
24	13.880	2001	2005	2011	rBV	1171417	1023231	34.46%	4.569%
25	14.369	2086	2088	2090	rBV	48722	37841	1.27%	0.169%
26	15.304	2242	2247	2251	rBV	788835	916843	30.88%	4.094%

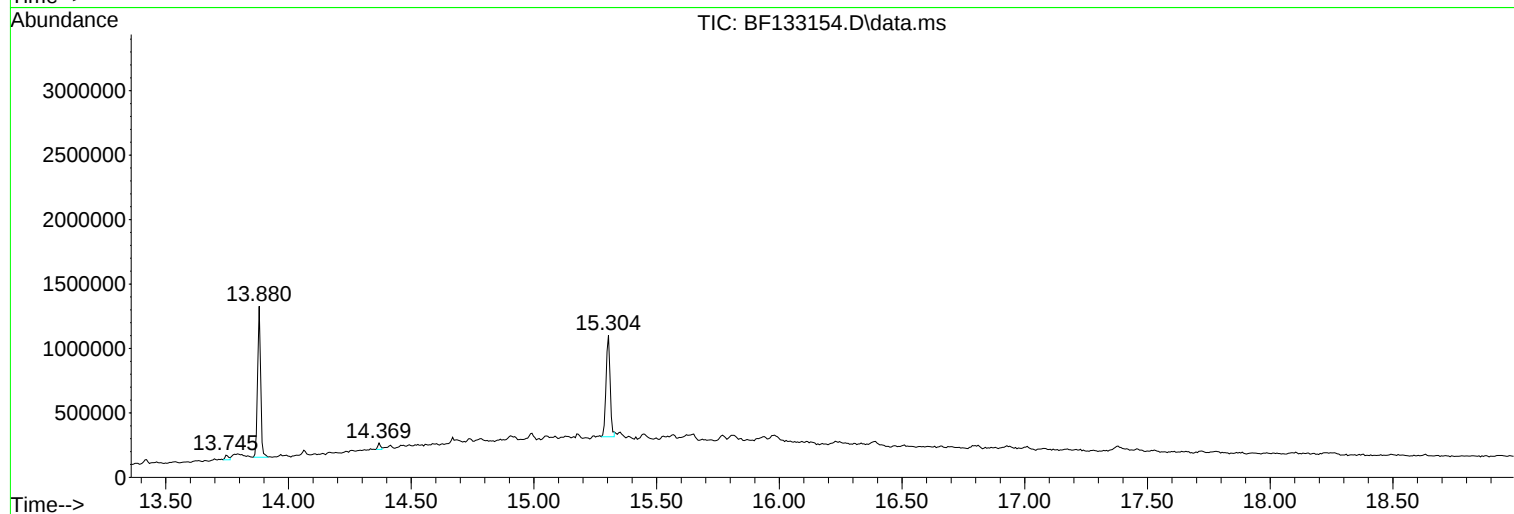
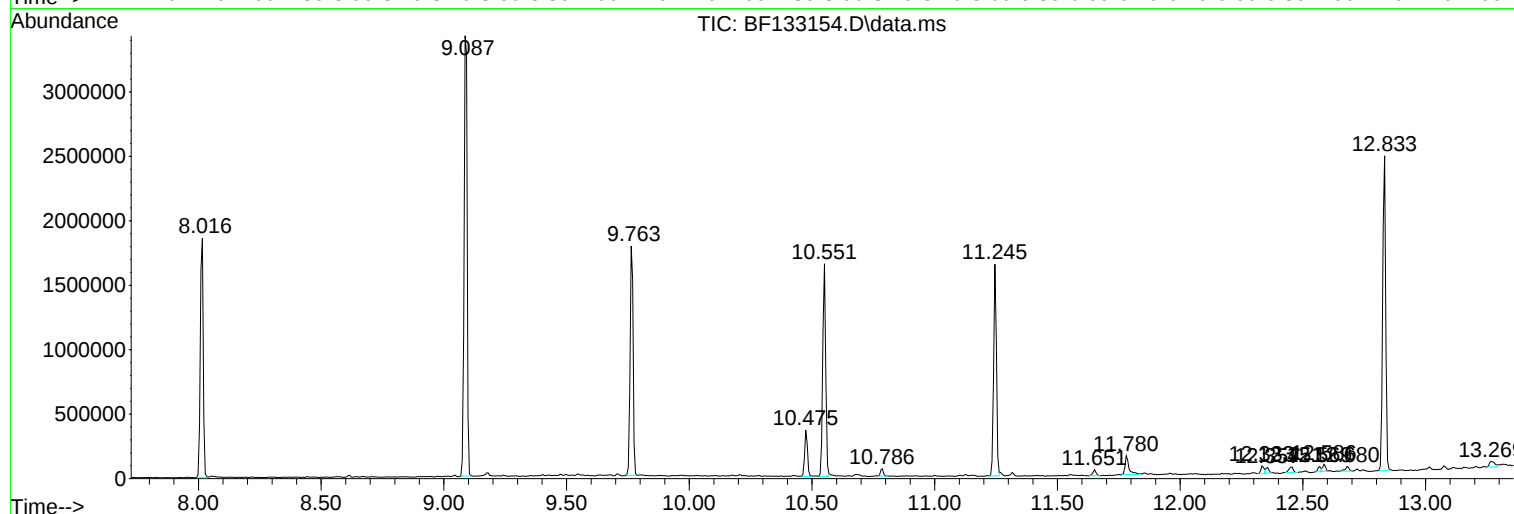
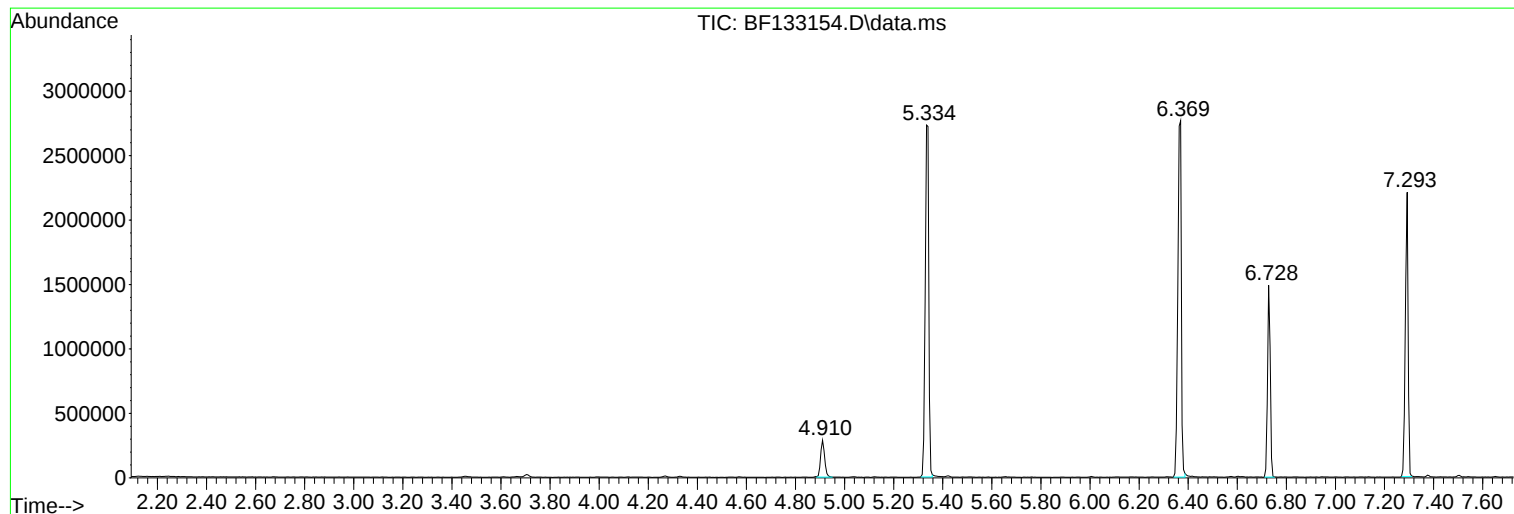
Sum of corrected areas: 22396165

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ClientSampleId :
HD-01-042623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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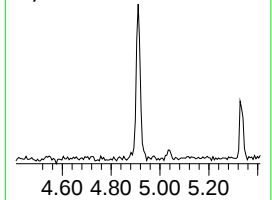
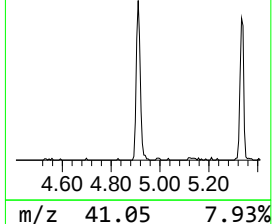
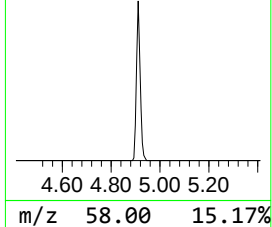
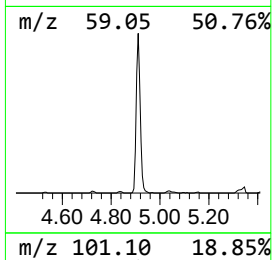
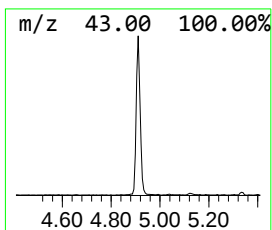
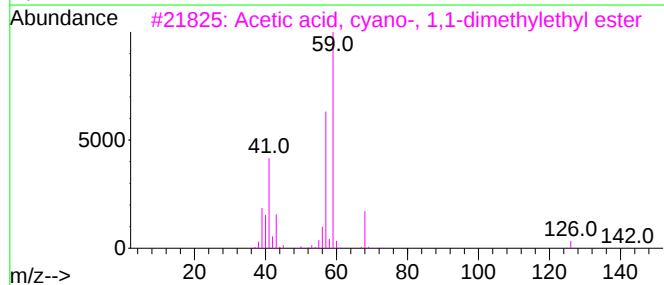
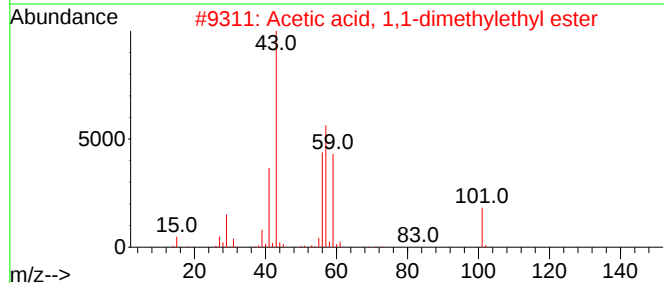
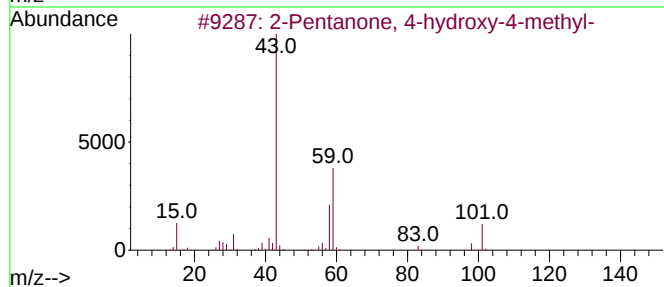
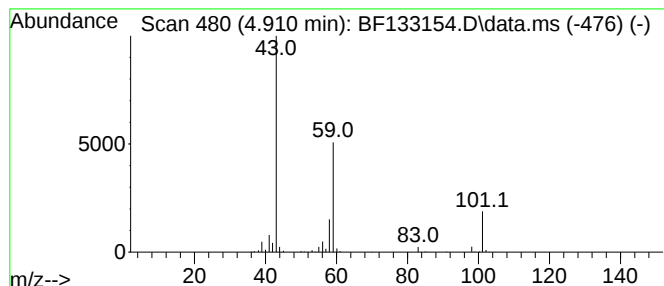
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	5.62 ng	324677	1,4-Dichlorobenzene-d4	6.728

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	Allyl acetate	100	C5H8O2	000591-87-7	9		
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9		



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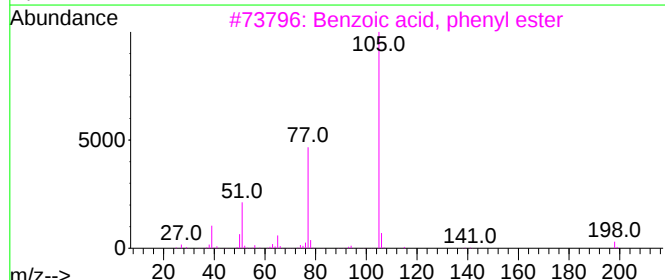
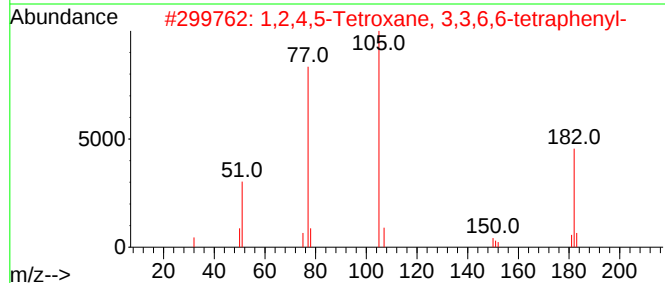
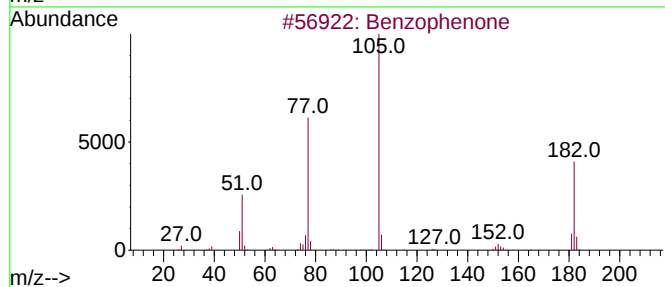
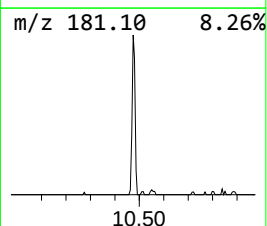
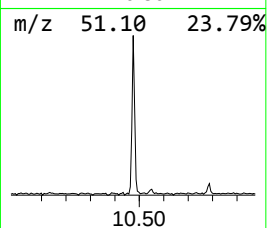
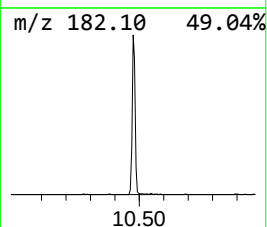
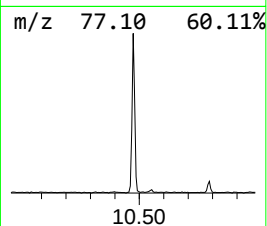
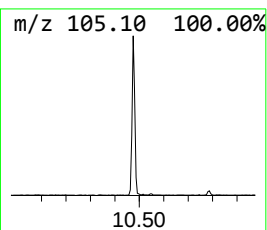
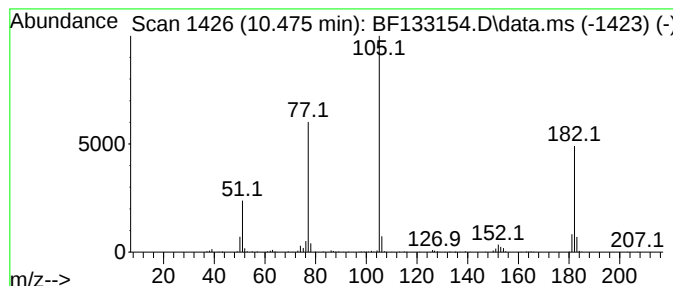
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	3.80 ng	286516	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47



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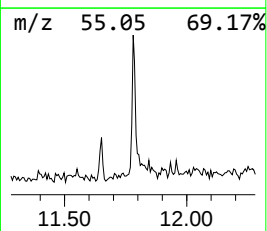
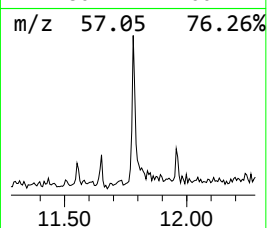
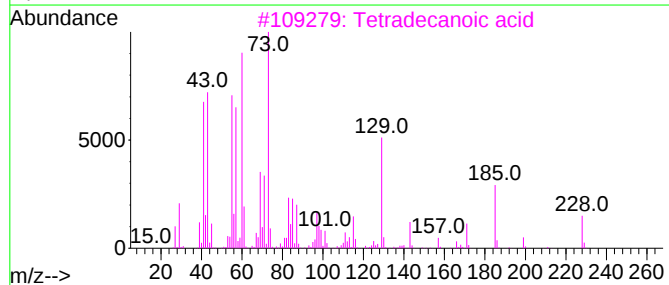
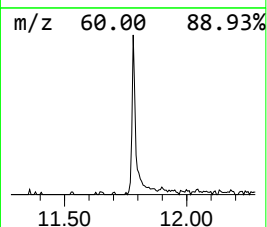
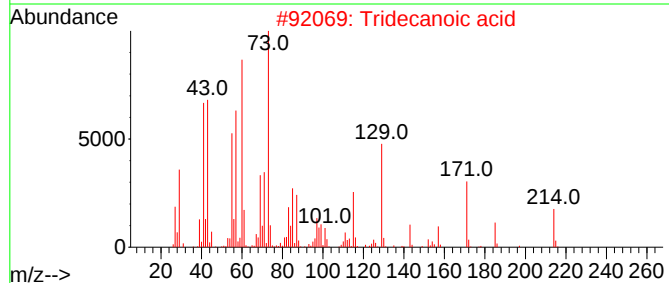
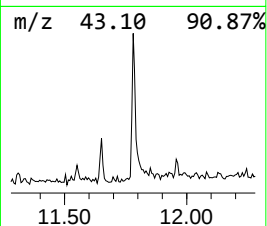
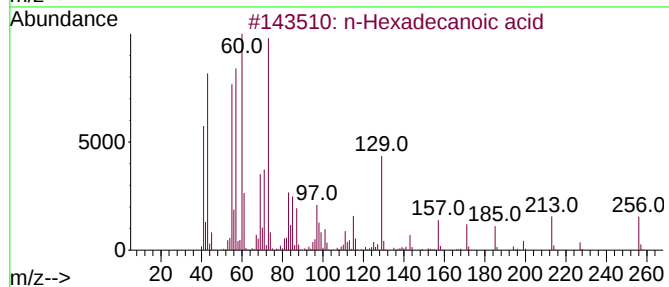
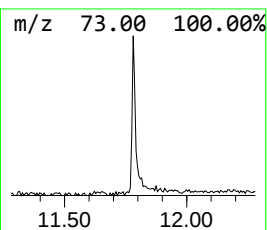
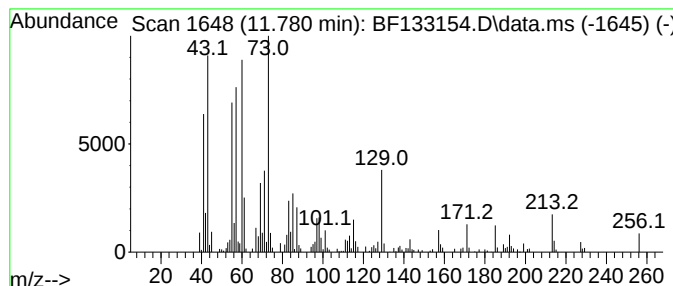
Instrument :
BNA_F
ClientSampleId :
HD-01-042623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.781	2.44 ng	159818	Phenanthrene-d10		11.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
5	n-Decanoic acid		172	C10H20O2	000334-48-5	70



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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
2-Pentanone, 4-...	4.910	5.6	ng	324677	1	6.728	1155030	20.0
Benzophenone	10.475	3.8	ng	286516	3	9.763	1508500	20.0
n-Hexadecanoic ...	11.781	2.4	ng	159818	4	11.245	1311820	20.0