

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102225\
Data File : BF144041.D
Acq On : 22 Oct 2025 14:51
Operator : RC/JU
Sample : Q3376-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR132-S12-020047-20251016

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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	556	561	580	rBV	520732	732756	66.21%	9.280%
2	6.499	727	732	753	rBV	470687	700587	63.30%	8.873%
3	6.881	792	797	805	rVB	302675	373626	33.76%	4.732%
4	7.440	887	892	902	rBV	280647	374546	33.84%	4.744%
5	8.163	1010	1015	1034	rBV	332341	444104	40.13%	5.624%
6	9.234	1192	1197	1209	rBV	473768	647818	58.53%	8.204%
7	9.922	1305	1314	1324	rBV	327173	454473	41.06%	5.756%
8	10.634	1430	1435	1443	rBV	109720	143347	12.95%	1.815%
9	10.710	1443	1448	1466	rBV	484045	689671	62.31%	8.735%
10	10.945	1481	1488	1491	rBV5	6611	13654	1.23%	0.173%
11	11.410	1562	1567	1578	rBV	342945	460163	41.58%	5.828%
12	11.934	1651	1656	1670	rBV2	70533	150076	13.56%	1.901%
13	12.486	1745	1750	1755	rBV9	10785	23085	2.09%	0.292%
14	12.628	1770	1774	1778	rBV	28916	38300	3.46%	0.485%
15	12.722	1787	1790	1796	rBV7	7747	12730	1.15%	0.161%
16	12.857	1809	1813	1821	rVB	31462	51159	4.62%	0.648%
17	12.998	1832	1837	1846	rBV	865478	1106786	100.00%	14.017%
18	13.233	1872	1877	1878	rBV4	19012	26474	2.39%	0.335%
19	13.445	1910	1913	1920	rVB2	22063	29847	2.70%	0.378%
20	13.922	1988	1994	2006	rBV6	46729	155810	14.08%	1.973%
21	14.057	2009	2017	2027	rVB2	351889	611261	55.23%	7.742%
22	14.910	2159	2162	2167	rVB2	15965	23101	2.09%	0.293%
23	15.110	2192	2196	2204	rBV	21062	48627	4.39%	0.616%
24	15.486	2256	2260	2264	rBV	18183	30558	2.76%	0.387%
25	15.545	2264	2270	2284	rVB	312761	553332	49.99%	7.008%

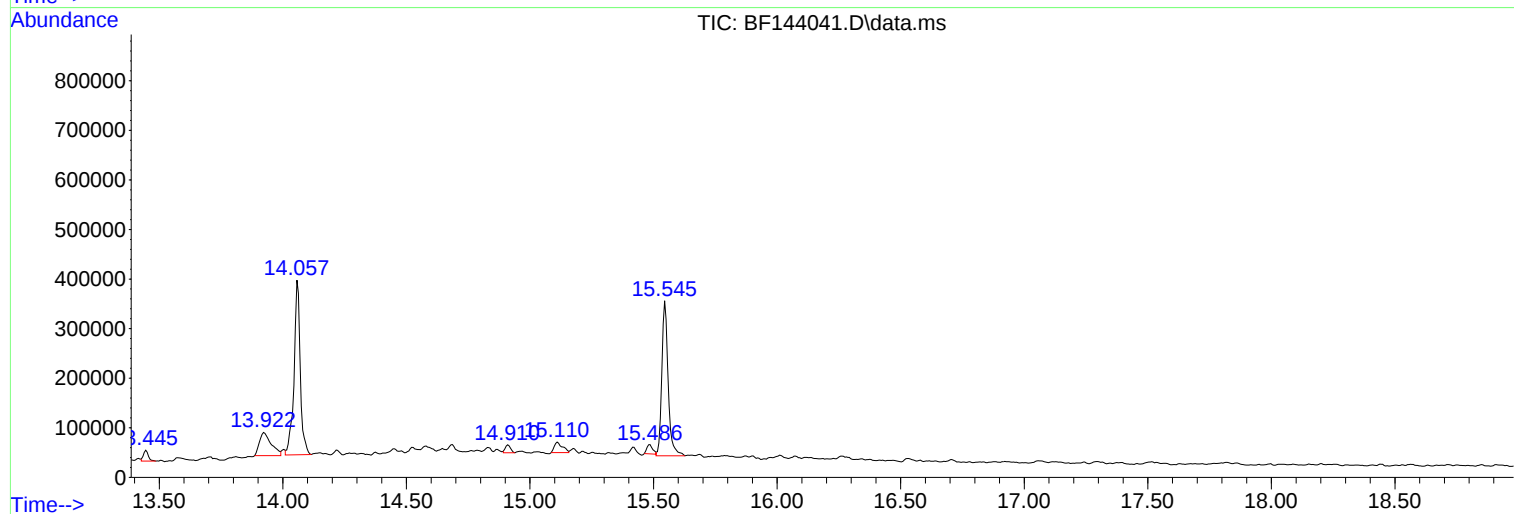
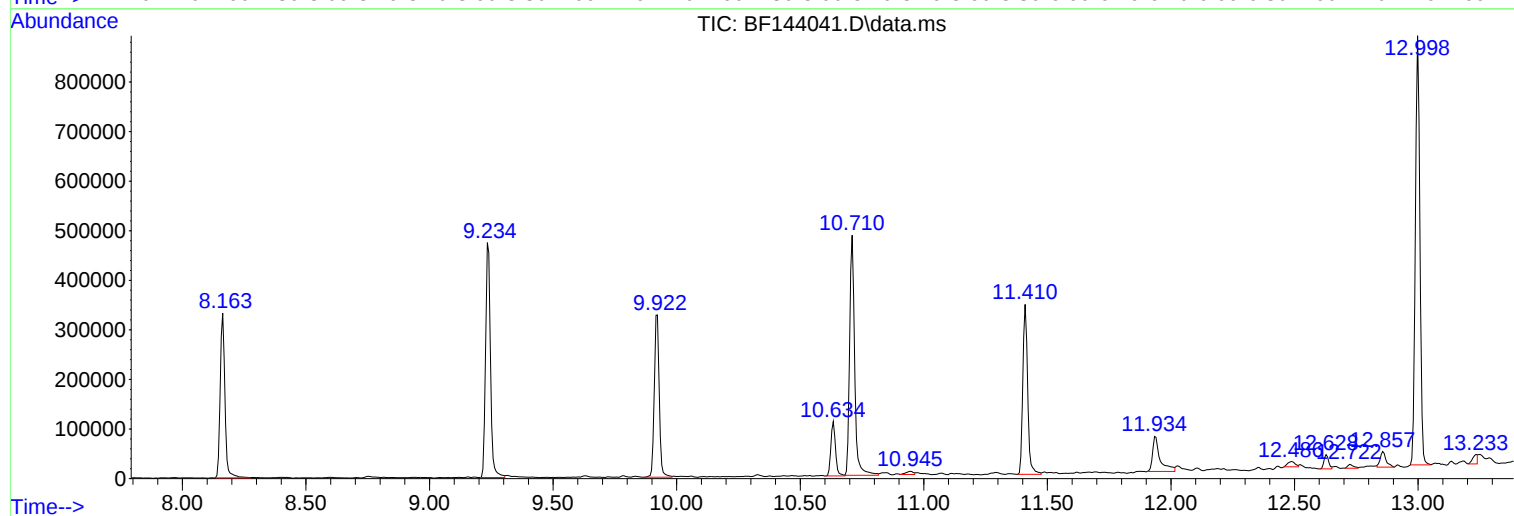
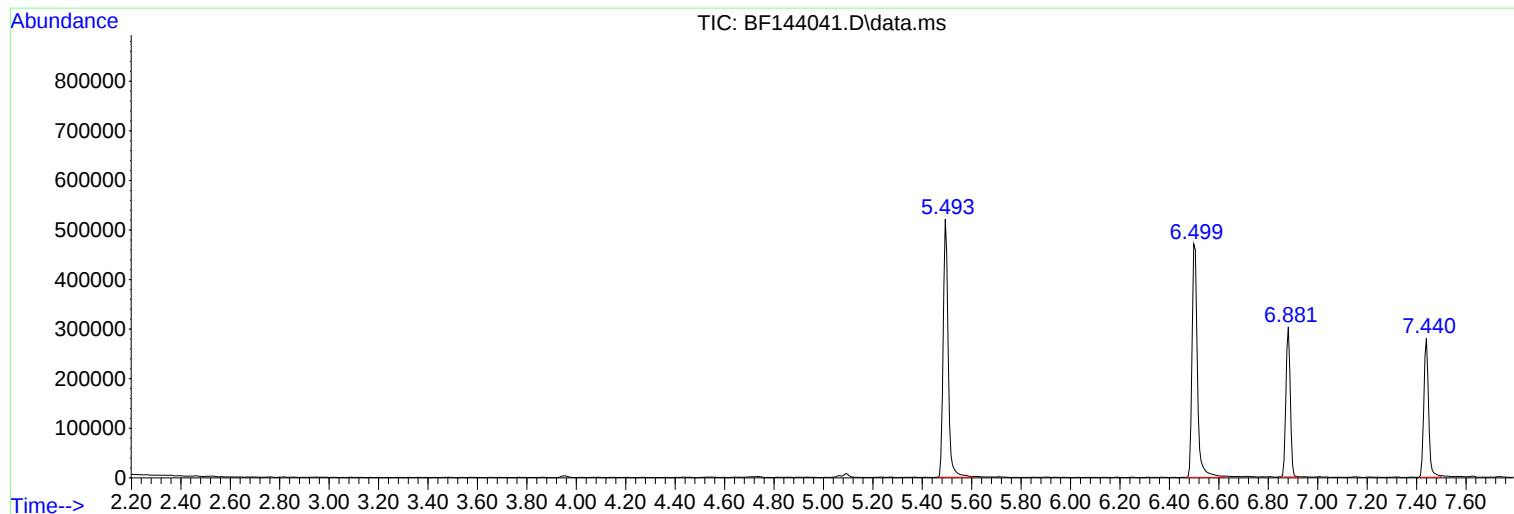
Sum of corrected areas: 7895891

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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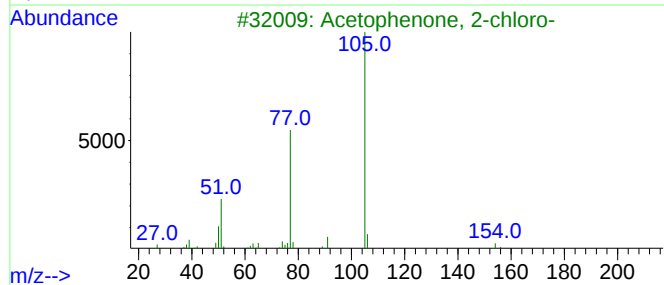
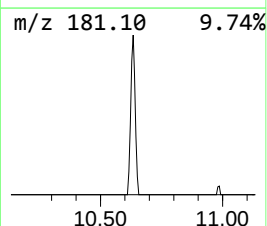
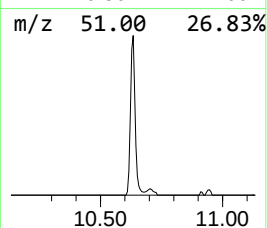
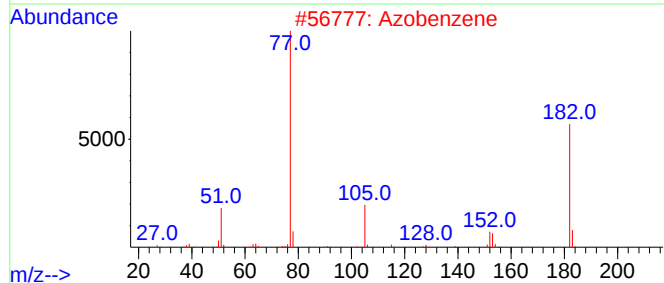
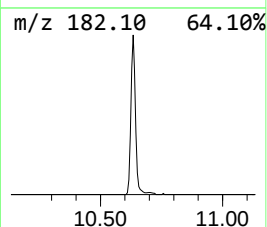
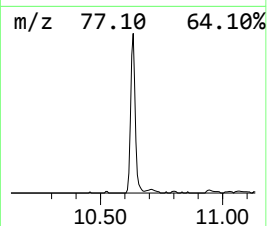
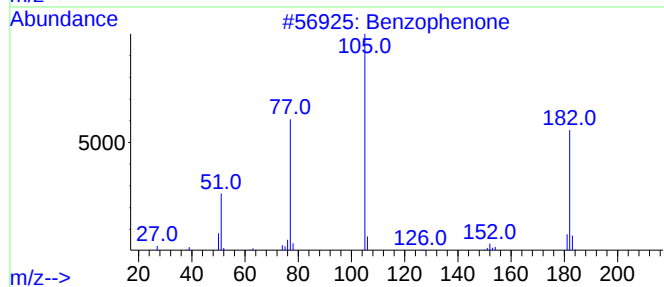
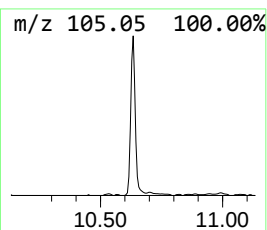
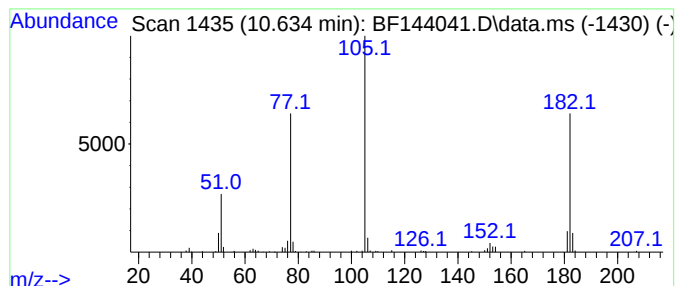
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	6.31 ng	143347	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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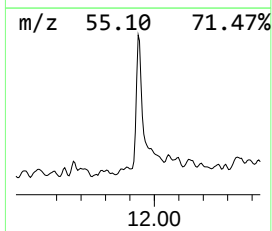
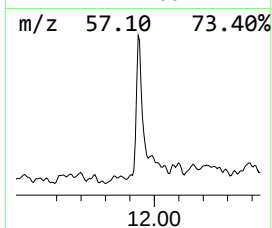
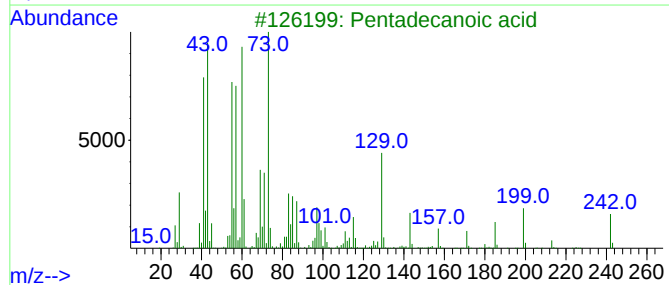
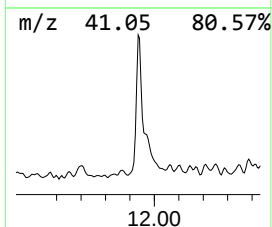
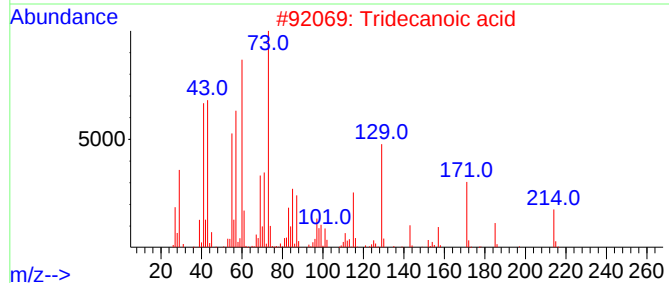
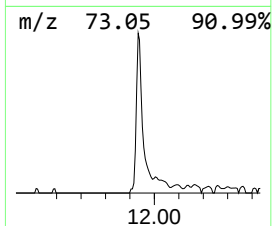
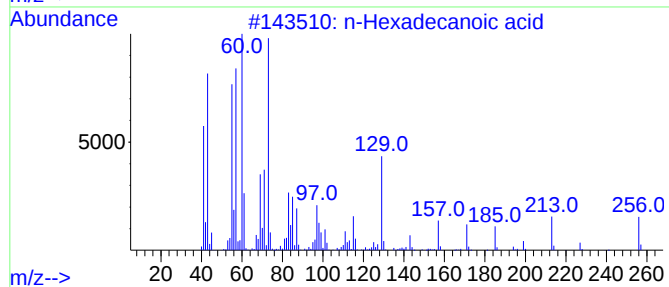
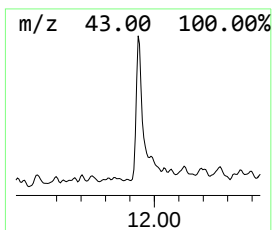
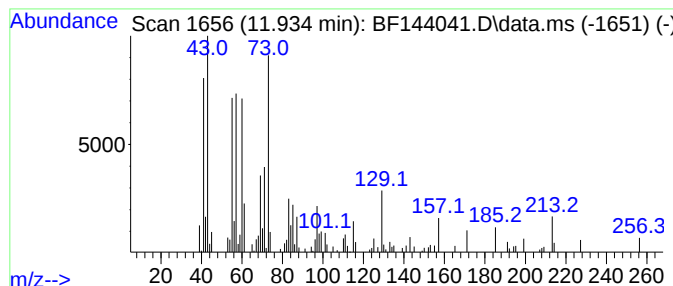
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	6.52 ng	150076	Phenanthrene-d10	11.410

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



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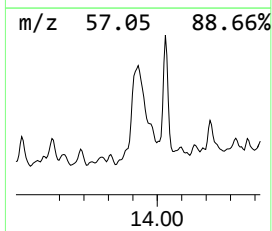
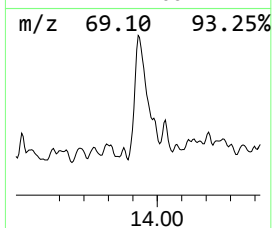
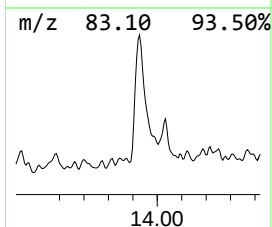
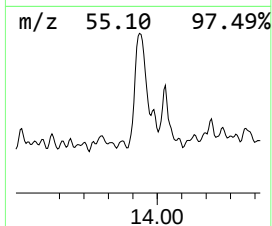
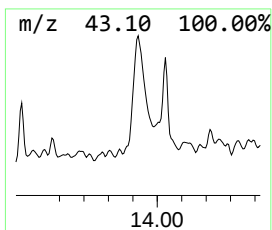
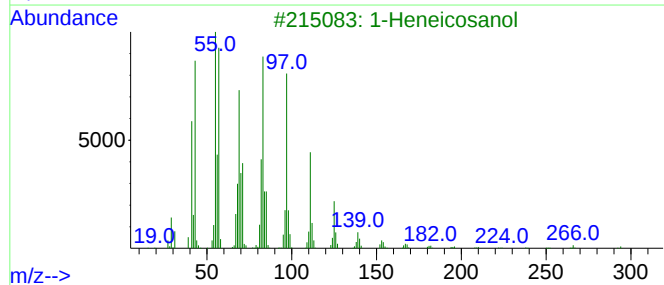
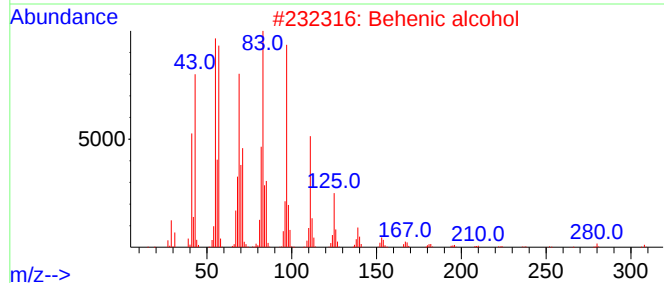
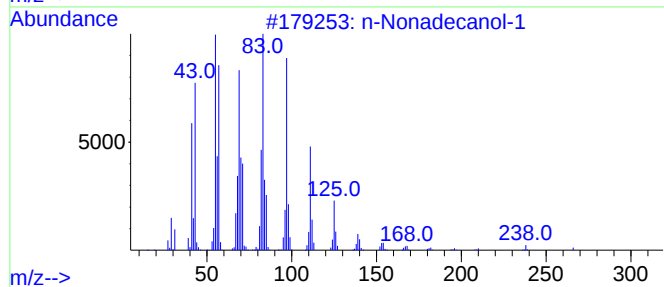
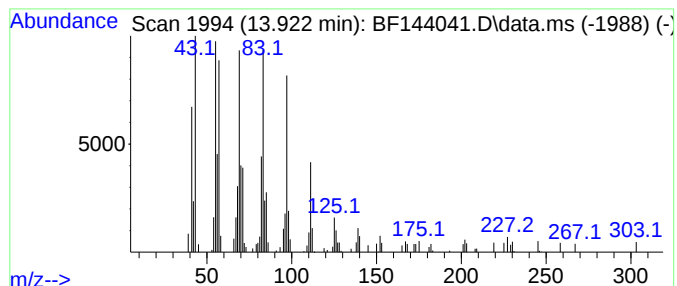
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	5.10 ng	155810	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			1-Octadecanol	270	C18H38O	000112-92-5	91
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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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
Benzophenone	10.634	6.3	ng	143347	3	9.922	454473	20.0
n-Hexadecanoic ...	11.934	6.5	ng	150076	4	11.410	460163	20.0
n-Nonadecanol-1	13.922	5.1	ng	155810	5	14.057	611261	20.0