

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127082.D
 Acq On : 25 Feb 2022 20:34
 Operator : CG\JU
 Sample : N1662-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-01-0224

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	478	482	488	rBV	149611	171756	6.04%	0.939%
2	5.522	546	550	553	rBV	2673744	2325130	81.81%	12.718%
3	6.528	716	721	724	rBV	2645655	2416601	85.02%	13.218%
4	6.898	781	784	788	rBV	693343	592172	20.83%	3.239%
5	7.463	875	880	883	rBV	1888602	1653543	58.18%	9.044%
6	8.081	981	985	992	rBV	25458	34990	1.23%	0.191%
7	8.186	999	1003	1006	rBV	907415	807136	28.40%	4.415%
8	9.263	1181	1186	1189	rBV	3023294	2842247	100.00%	15.546%
9	9.939	1298	1301	1305	rBV	942297	837243	29.46%	4.579%
10	10.733	1432	1436	1439	rBV	2102797	1713561	60.29%	9.373%
11	11.433	1551	1555	1557	rBV	1031354	827057	29.10%	4.524%
12	11.457	1557	1559	1562	rVV	85279	70791	2.49%	0.387%
13	11.504	1562	1567	1570	rVB2	22028	31453	1.11%	0.172%
14	11.816	1617	1620	1623	rVB	48946	38804	1.37%	0.212%
15	11.945	1638	1642	1644	rBV2	25915	28842	1.01%	0.158%
16	12.521	1735	1740	1743	rBV	111309	87877	3.09%	0.481%
17	12.645	1758	1761	1765	rVB	73294	60184	2.12%	0.329%
18	12.880	1795	1801	1804	rBV	50687	59989	2.11%	0.328%
19	13.021	1820	1825	1828	rBV	2804372	2388570	84.04%	13.065%
20	13.939	1973	1981	1996	rBV7	44182	136761	4.81%	0.748%
21	14.074	2000	2004	2008	rBV	511434	493901	17.38%	2.701%
22	14.927	2145	2149	2153	rBV2	29776	37732	1.33%	0.206%
23	15.574	2254	2259	2269	rBV2	429124	559649	19.69%	3.061%
24	16.562	2423	2427	2432	rVB4	23672	33696	1.19%	0.184%
25	17.174	2529	2531	2540	rVB8	18025	33045	1.16%	0.181%

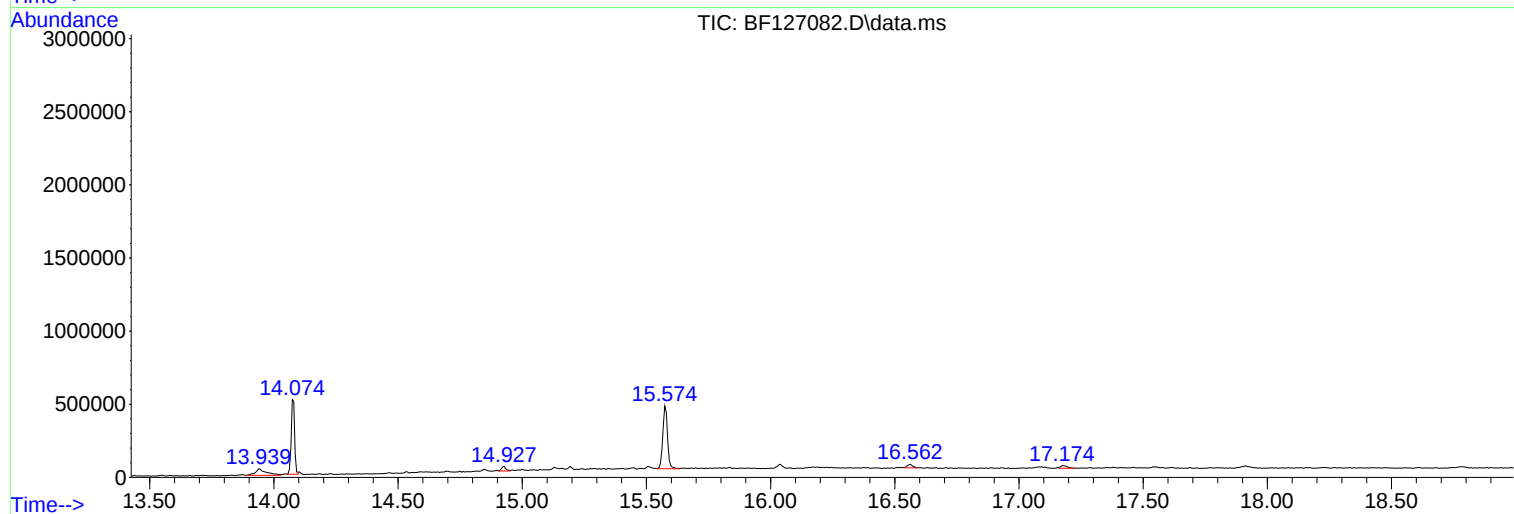
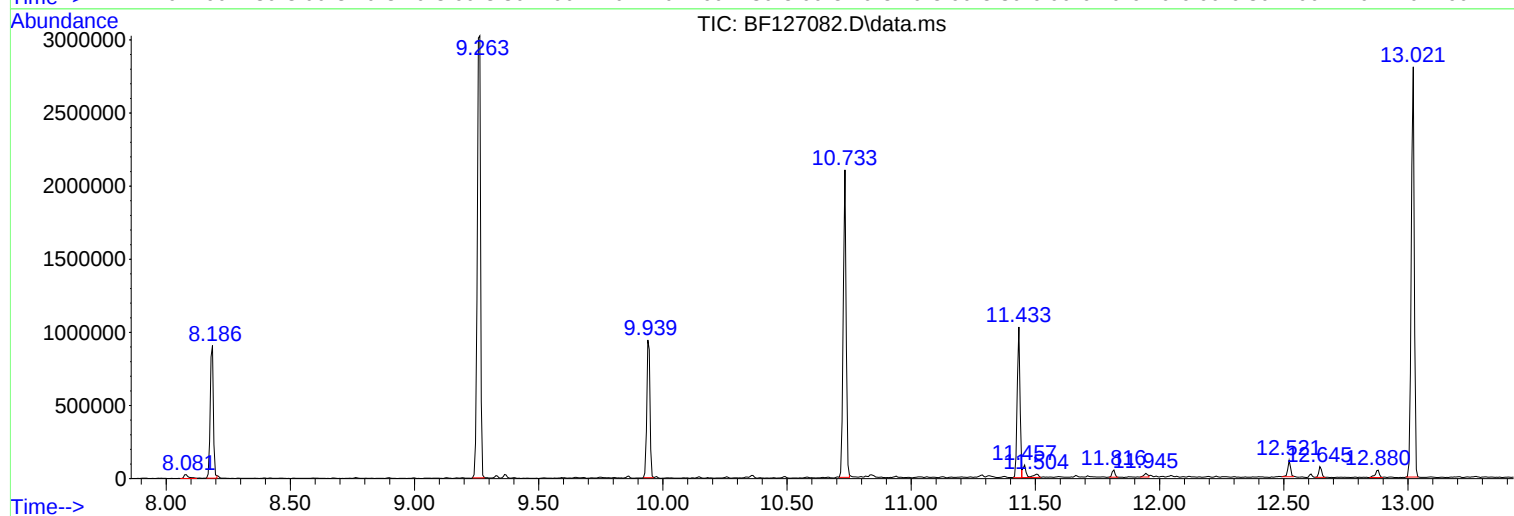
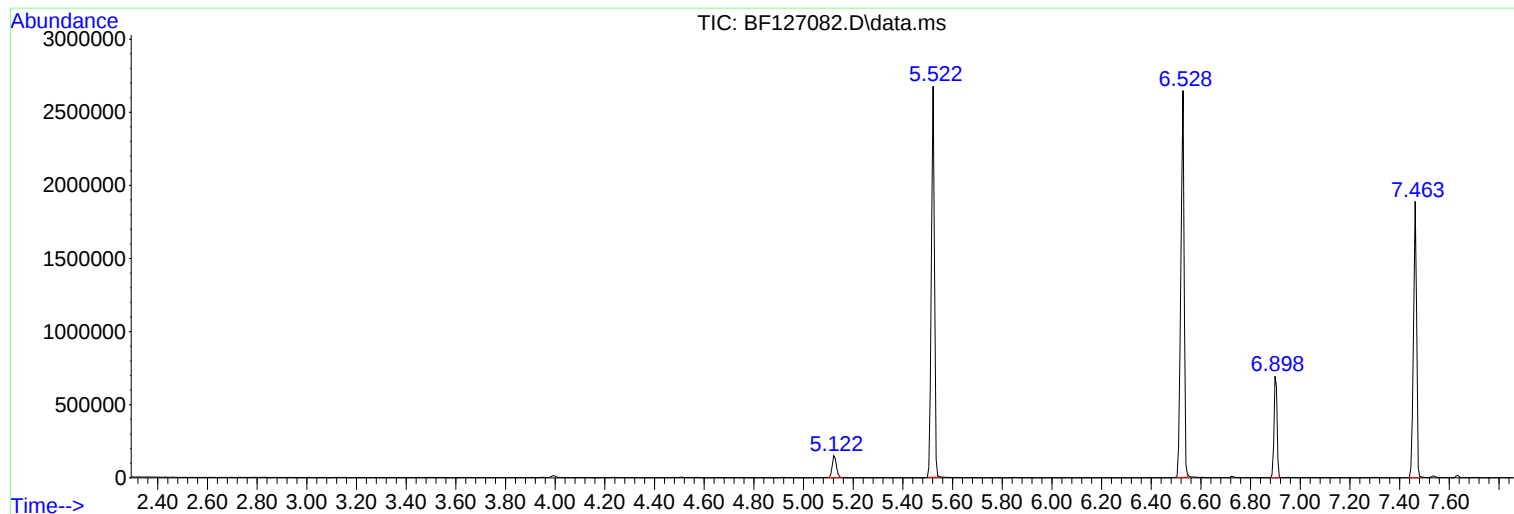
Sum of corrected areas: 18282730

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POST-EX-01-0224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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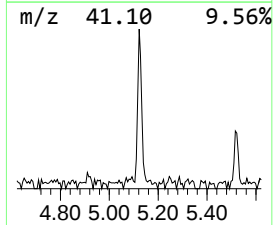
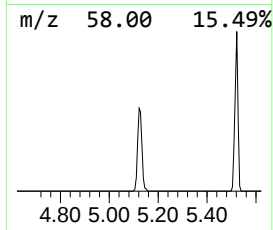
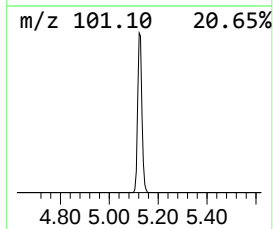
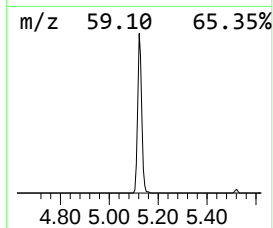
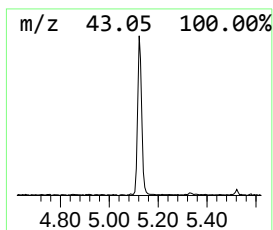
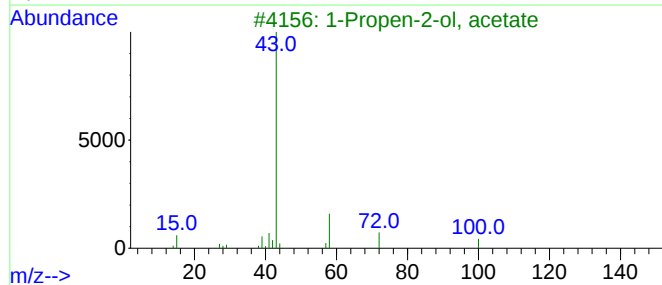
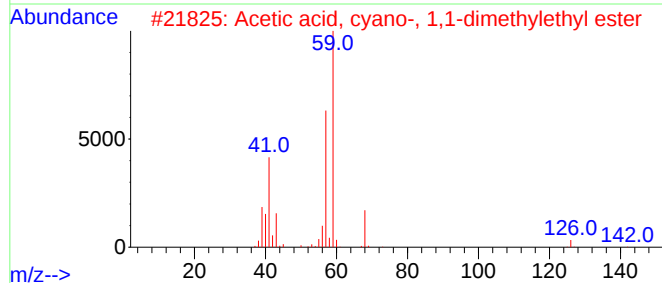
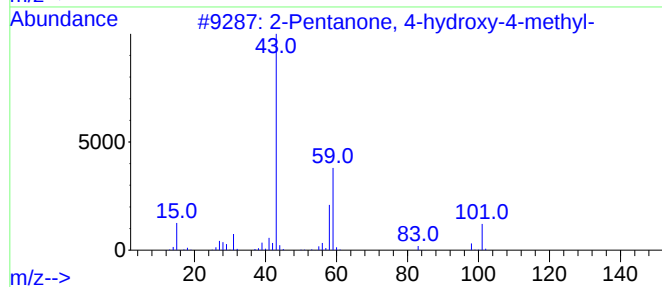
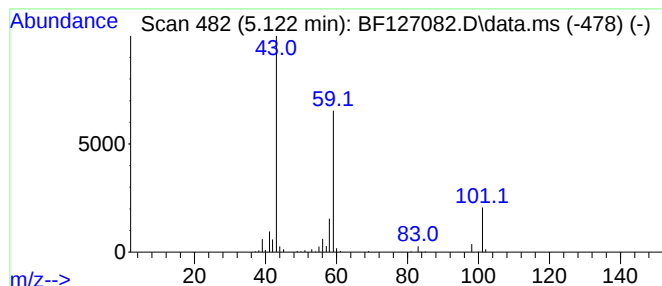
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.122	5.80 ng	171756	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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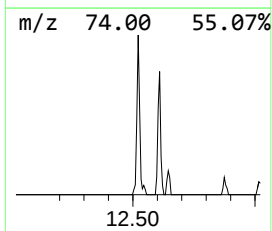
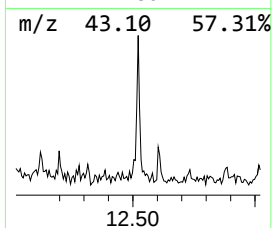
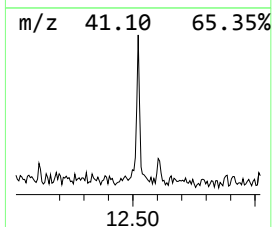
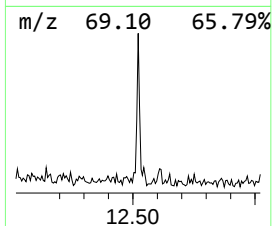
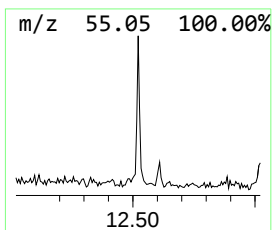
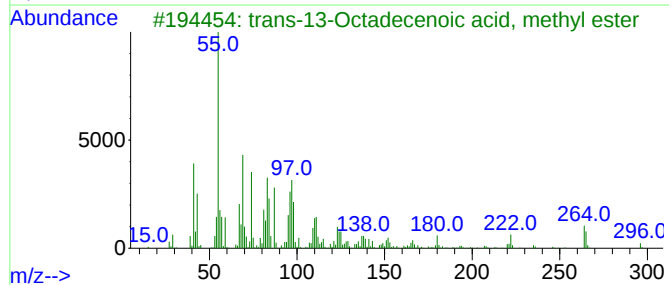
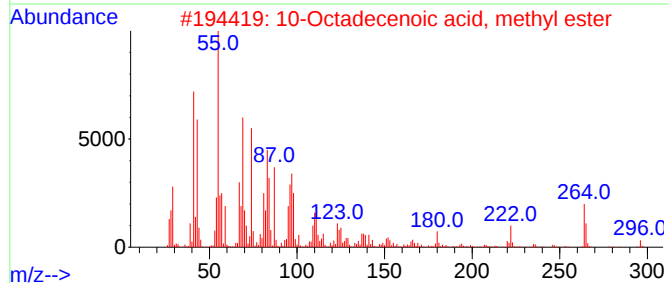
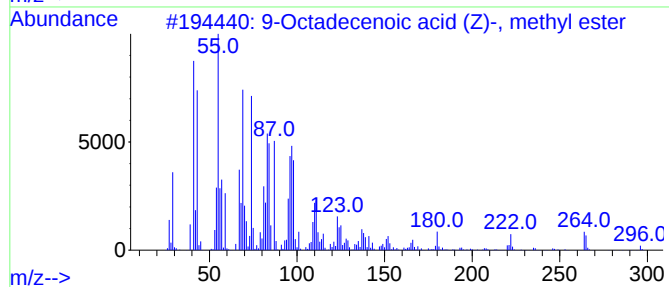
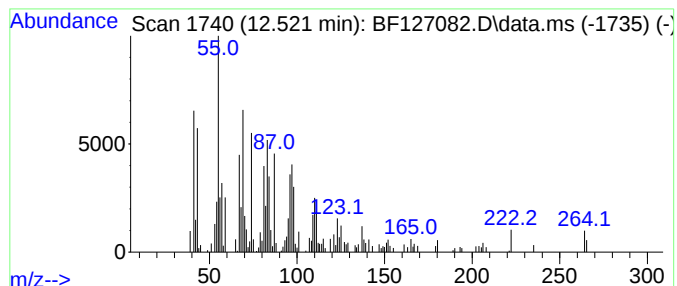
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Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.521	2.13 ng	87877	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90



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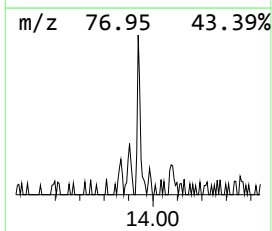
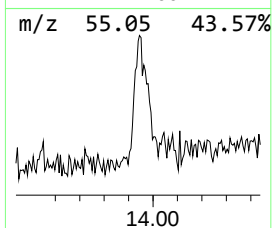
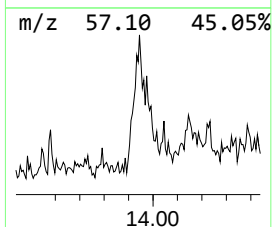
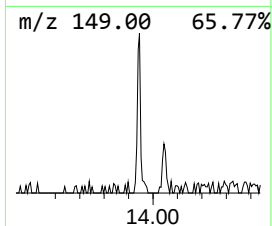
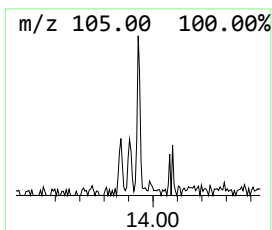
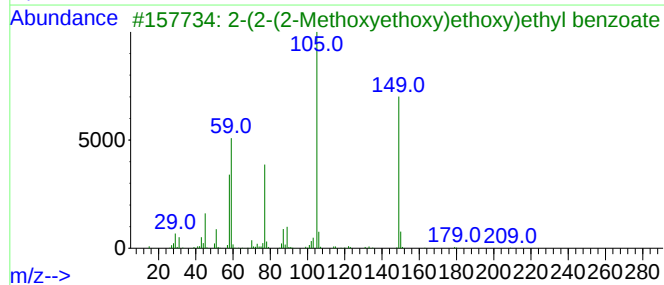
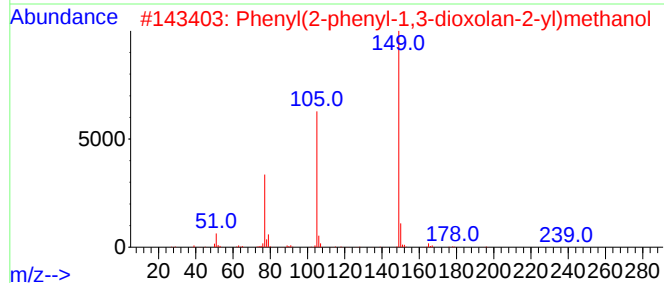
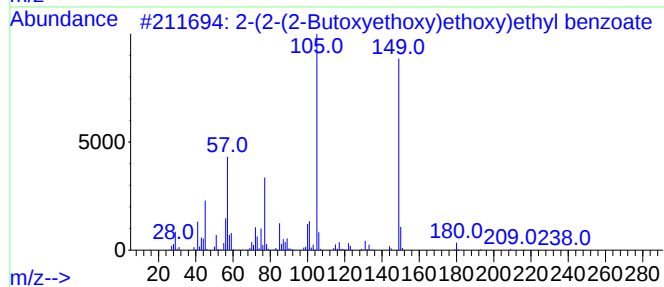
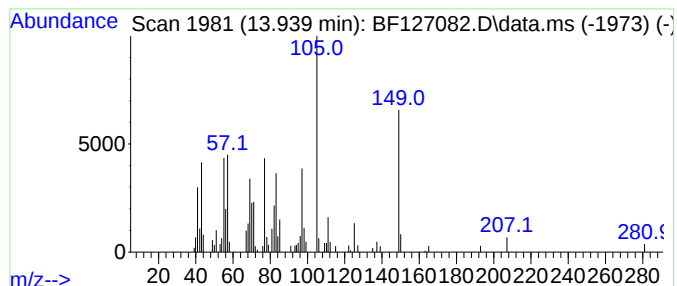
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.939 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	5.54 ng	136761	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-(2-Butoxyethoxy)ethoxy)ethy...	310	C17H26O5	1000366-97-2	38		
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	35		
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	35		
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	35		
5	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	35		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.122	5.8	ng	171756	1	6.898	592172	20.0
9-Octadecenoic ...	12.521	2.1	ng	87877	4	11.433	827057	20.0
unknown13.939	13.939	5.5	ng	136761	5	14.080	493901	20.0