

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
 Data File : BG056343.D
 Acq On : 19 Jan 2023 00:57
 Operator : CG/JU
 Sample : 01172-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-F

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_G\Methods\8270-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.318	3	5	17	rVB	66180	85424	7.36%	0.979%
2	5.345	344	350	357	rBV	57614	88824	7.65%	1.018%
3	5.826	425	432	441	rBV	247642	402379	34.65%	4.611%
4	7.442	700	707	716	rBV	261182	444974	38.32%	5.099%
5	8.306	847	854	862	rBB	182857	298785	25.73%	3.424%
6	9.475	1046	1053	1061	rBV	146838	270476	23.29%	3.100%
7	11.138	1328	1336	1348	rVB	239268	424778	36.58%	4.868%
8	13.547	1738	1746	1755	rBV	545502	857671	73.86%	9.829%
9	14.922	1970	1980	1987	rBV	417483	661919	57.00%	7.586%
10	16.255	2203	2207	2214	rVB3	16502	24975	2.15%	0.286%
11	16.396	2224	2231	2237	rBV	385819	573143	49.36%	6.568%
12	17.654	2437	2445	2450	rBV	541915	817918	70.43%	9.373%
13	17.695	2450	2452	2458	rVB	61879	83347	7.18%	0.955%
14	17.789	2463	2468	2473	rBV	14535	25556	2.20%	0.293%
15	18.500	2584	2589	2597	rBV4	53177	101085	8.70%	1.158%
16	18.570	2597	2601	2608	rVB2	19659	31826	2.74%	0.365%
17	18.723	2622	2627	2630	rBV2	15539	33079	2.85%	0.379%
18	19.011	2673	2676	2679	rVB2	9683	12300	1.06%	0.141%
19	19.058	2681	2684	2688	rVB6	11026	14168	1.22%	0.162%
20	19.422	2743	2746	2750	rVB4	13496	19947	1.72%	0.229%
21	19.563	2768	2770	2774	rBV4	10064	13806	1.19%	0.158%
22	19.687	2786	2791	2796	rBV	171109	240232	20.69%	2.753%
23	20.016	2843	2847	2848	rBV3	25542	33263	2.86%	0.381%
24	20.045	2848	2852	2859	rVB	157346	225922	19.45%	2.589%
25	20.227	2878	2883	2888	rBV	926296	1161258	100.00%	13.308%
26	21.949	3168	3176	3181	rBV3	517133	980607	84.44%	11.238%
27	25.392	3753	3762	3773	rBV2	277182	798336	68.75%	9.149%

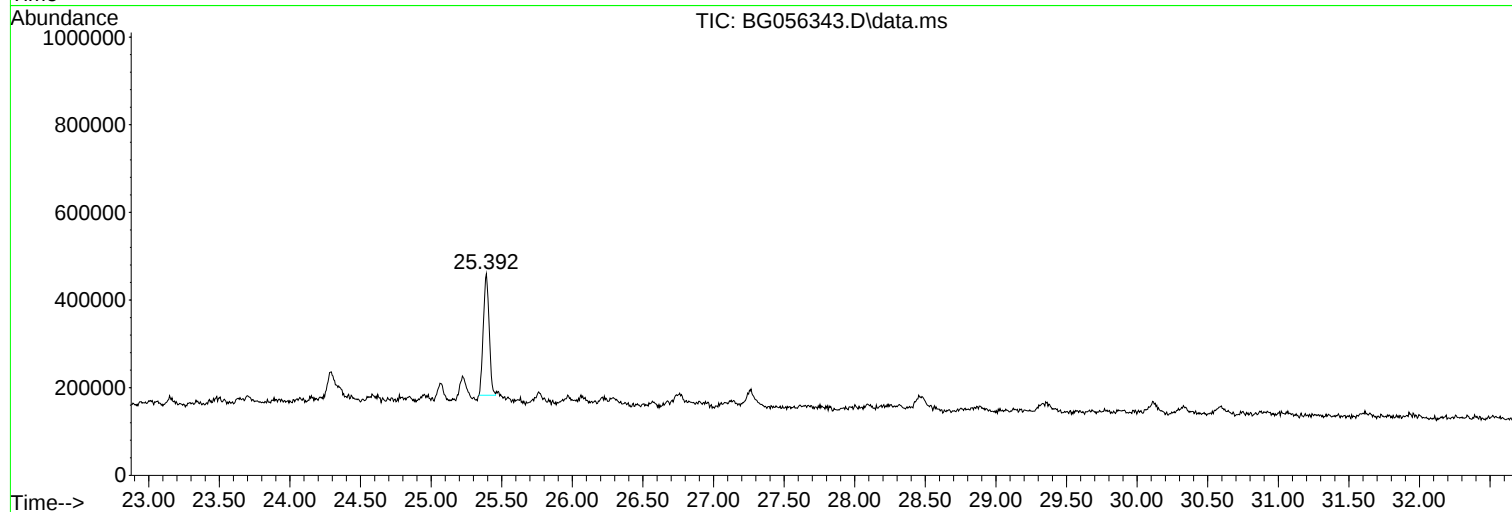
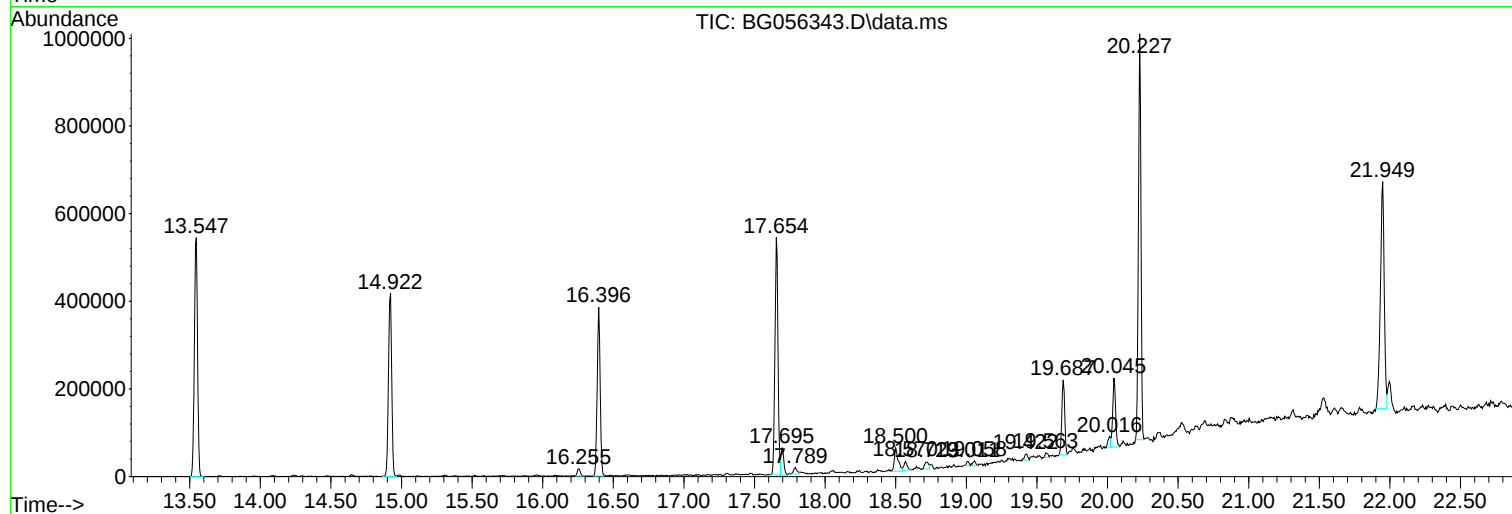
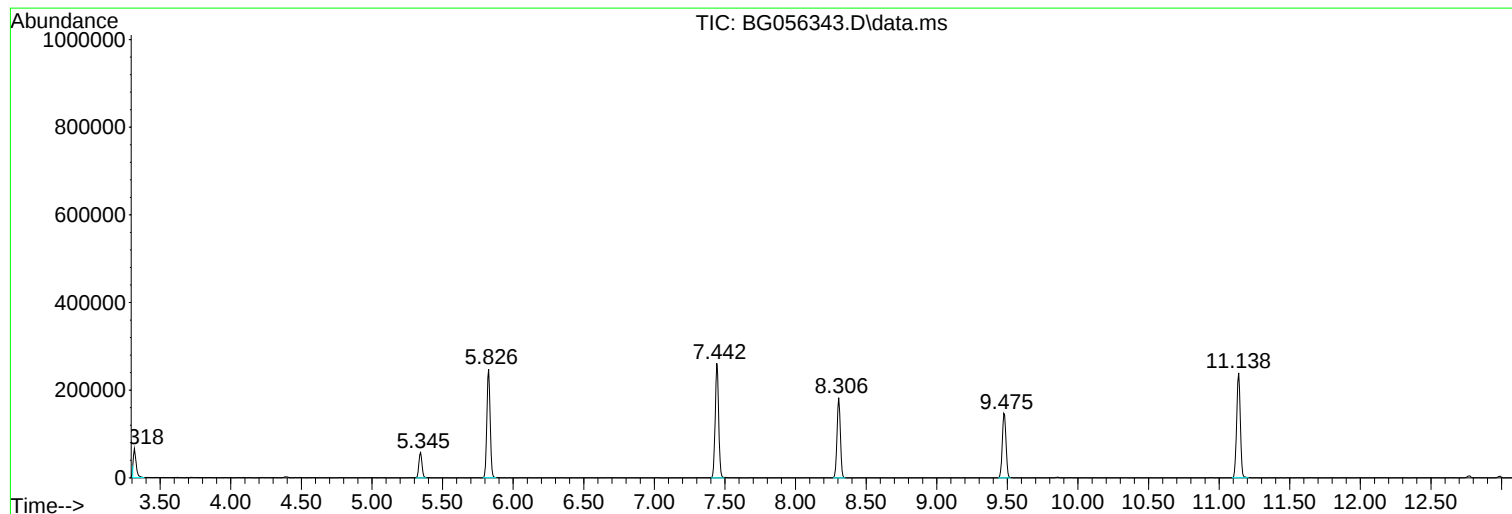
Sum of corrected areas: 8725998

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ClientSampleId :
TP-F

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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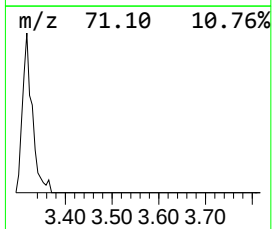
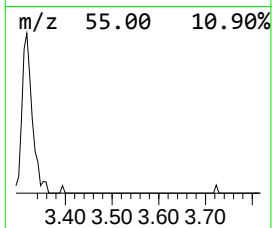
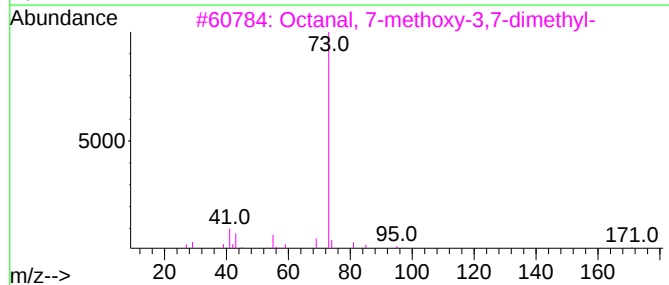
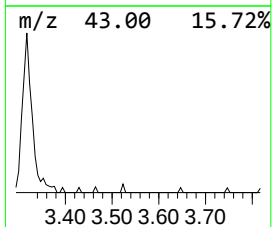
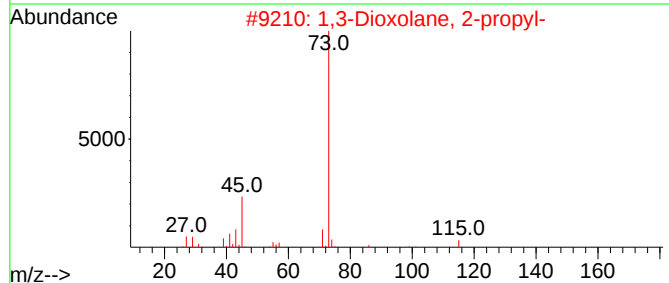
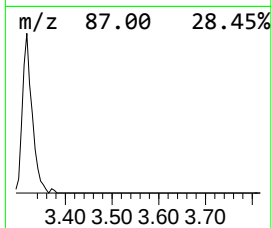
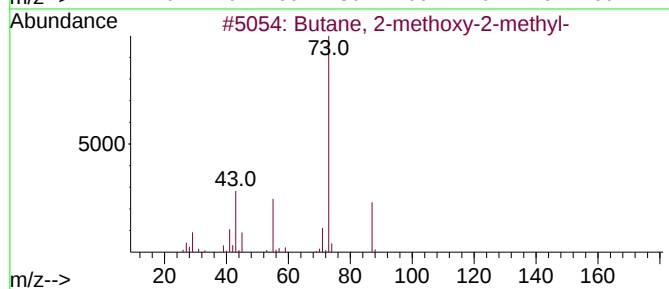
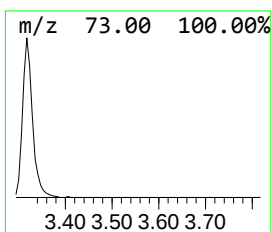
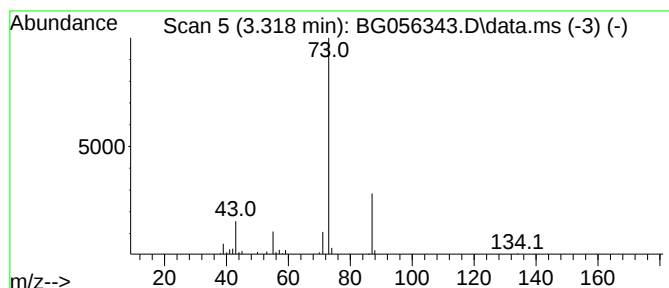
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.318	5.72 ng	85424	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	12
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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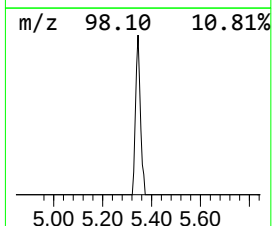
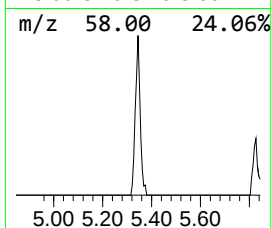
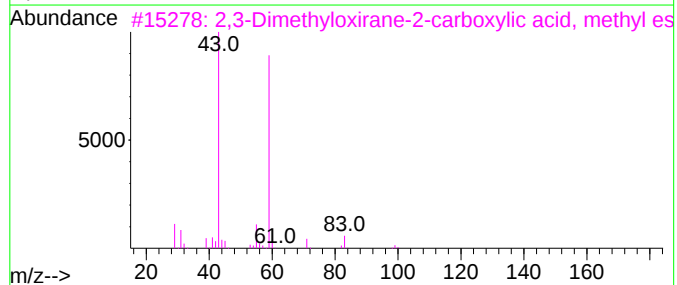
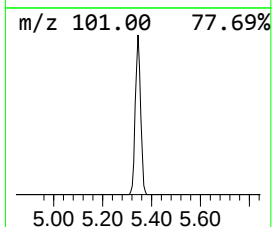
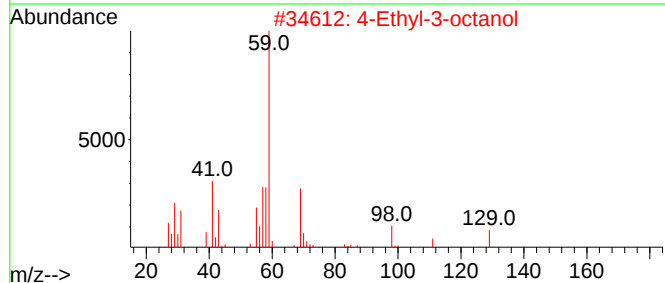
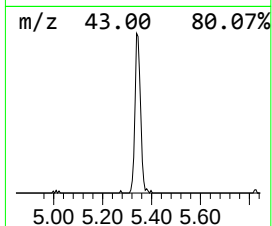
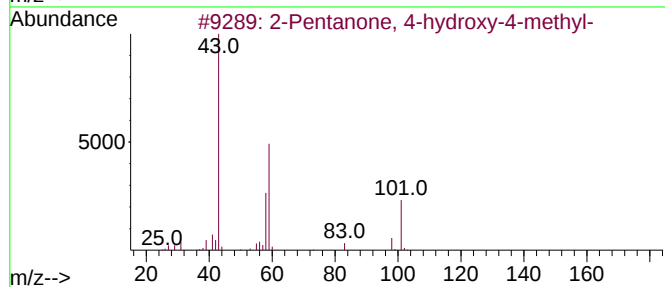
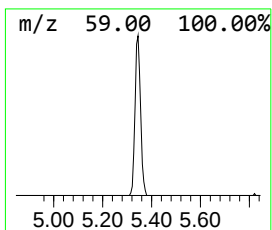
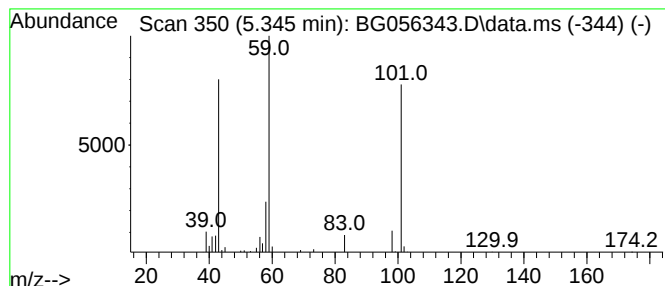
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.345	5.95 ng	88824	1,4-Dichlorobenzene-d4	8.306

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	32
3		2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	25
4		Guanidine	59	CH5N3	000113-00-8	25
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17



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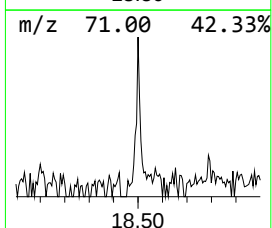
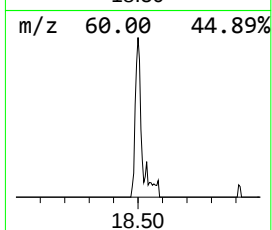
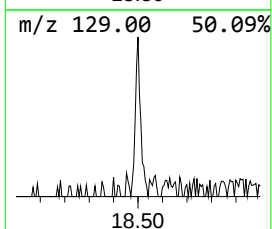
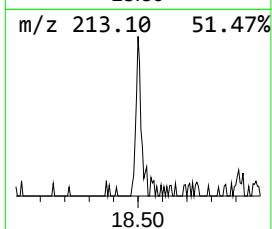
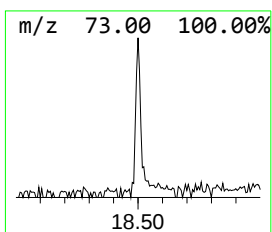
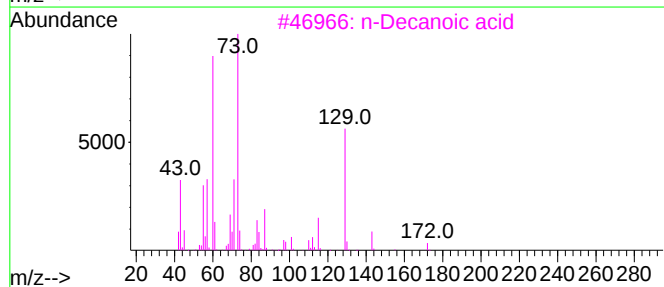
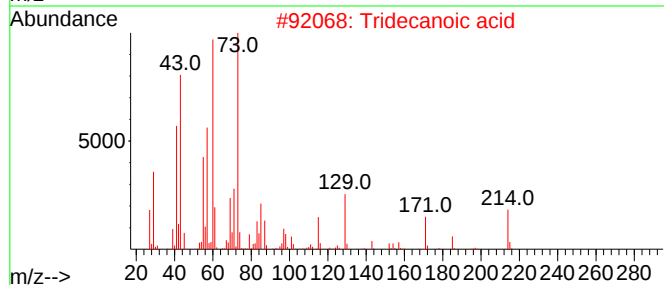
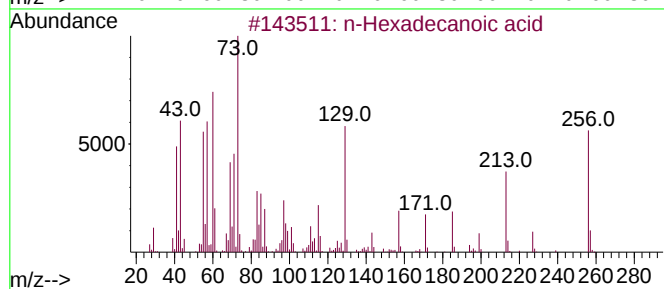
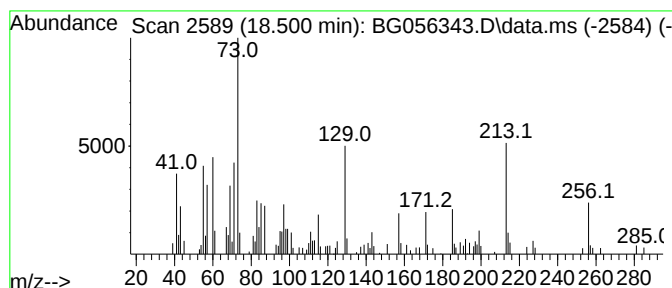
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.500	2.47 ng	101085	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	50
3			n-Decanoic acid	172	C10H20O2	000334-48-5	45
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Adipic acid, isohexyl 4-methylpe...	314	C18H34O4	1000353-50-4	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.318	5.7	ng	85424	1	8.306	298785	20.0
2-Pentanone, 4-...	5.345	6.0	ng	88824	1	8.306	298785	20.0
n-Hexadecanoic ...	18.500	2.5	ng	101085	4	17.654	817918	20.0