

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100325\
 Data File : BP025915.D
 Acq On : 03 Oct 2025 15:40
 Operator : CG/JU
 Sample : Q3269-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EG1-TP1

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_P\Methods\8270E-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.008	8	12	32	rVB	1047818	1668052	32.03%	3.206%
2	3.243	47	52	64	rVB	70659	132548	2.54%	0.255%
3	5.378	409	415	431	rBV	1822251	2986786	57.34%	5.741%
4	6.943	673	681	705	rBV	1570736	3115211	59.81%	5.987%
5	7.743	810	817	826	rBV	676451	1090633	20.94%	2.096%
6	8.884	1003	1011	1029	rBV	1023123	1991904	38.24%	3.828%
7	10.507	1279	1287	1301	rBV	820386	1533327	29.44%	2.947%
8	12.966	1695	1705	1722	rBV	2672648	4106111	78.83%	7.892%
9	14.072	1889	1893	1902	rVB	37503	64418	1.24%	0.124%
10	14.354	1934	1941	1948	rBV	1297716	2008715	38.57%	3.861%
11	14.419	1948	1952	1963	rVB	54509	94378	1.81%	0.181%
12	15.419	2118	2122	2126	rVB2	43793	55916	1.07%	0.107%
13	15.731	2162	2175	2182	rBV	424931	674251	12.94%	1.296%
14	15.872	2192	2199	2216	rBV	2080919	3440413	66.05%	6.612%
15	16.095	2233	2237	2244	rVB4	34566	69092	1.33%	0.133%
16	16.548	2309	2314	2320	rBV3	59553	114795	2.20%	0.221%
17	16.801	2355	2357	2364	rVB2	42057	58689	1.13%	0.113%
18	17.148	2410	2416	2420	rBV	1669005	2304048	44.24%	4.428%
19	17.189	2420	2423	2430	rVB	665317	967274	18.57%	1.859%
20	17.289	2436	2440	2445	rVB	142528	190568	3.66%	0.366%
21	18.084	2566	2575	2589	rBV2	2559447	4014995	77.08%	7.717%
22	18.254	2599	2604	2608	rBV2	139675	270652	5.20%	0.520%
23	18.566	2654	2657	2662	rVB	84885	124571	2.39%	0.239%
24	18.625	2664	2667	2677	rVB4	84544	164026	3.15%	0.315%
25	19.001	2728	2731	2736	rVB2	80341	102593	1.97%	0.197%
26	19.278	2772	2778	2786	rBV	1742313	2487278	47.75%	4.781%
27	19.413	2796	2801	2810	rBV	1310855	2057352	39.50%	3.954%
28	19.654	2838	2842	2852	rVB	1563368	2256881	43.33%	4.338%
29	19.872	2874	2879	2884	rBV	3875802	5208593	100.00%	10.011%
30	21.248	3109	3113	3122	rVB2	529208	849057	16.30%	1.632%
31	21.589	3163	3171	3177	rBV2	1461148	3759071	72.17%	7.225%
32	21.642	3177	3180	3188	rVB	608438	998114	19.16%	1.918%
33	23.877	3556	3560	3568	rVB	381492	779052	14.96%	1.497%
34	24.936	3734	3740	3749	rVB	948831	2290103	43.97%	4.402%

Sum of corrected areas: 52029467

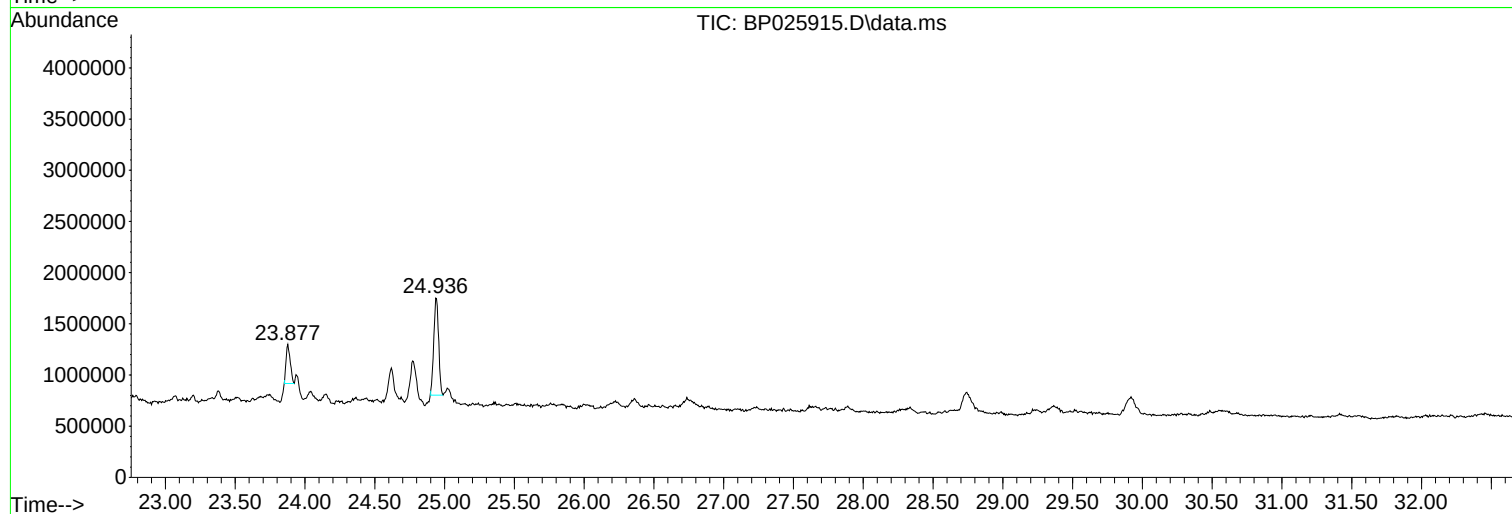
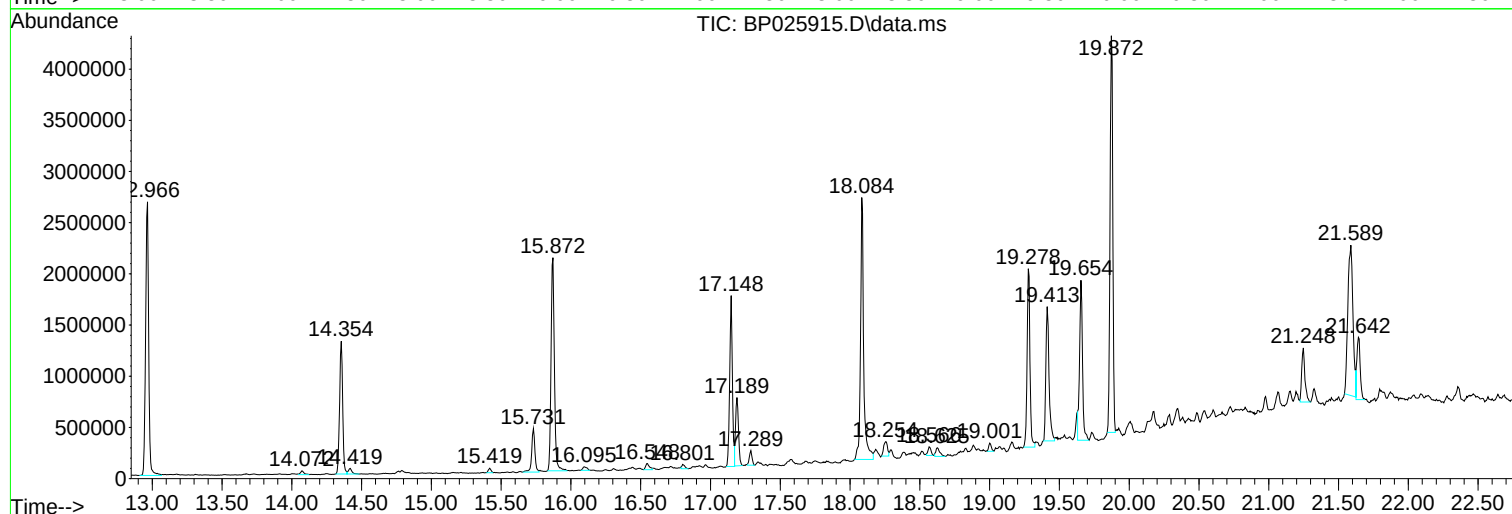
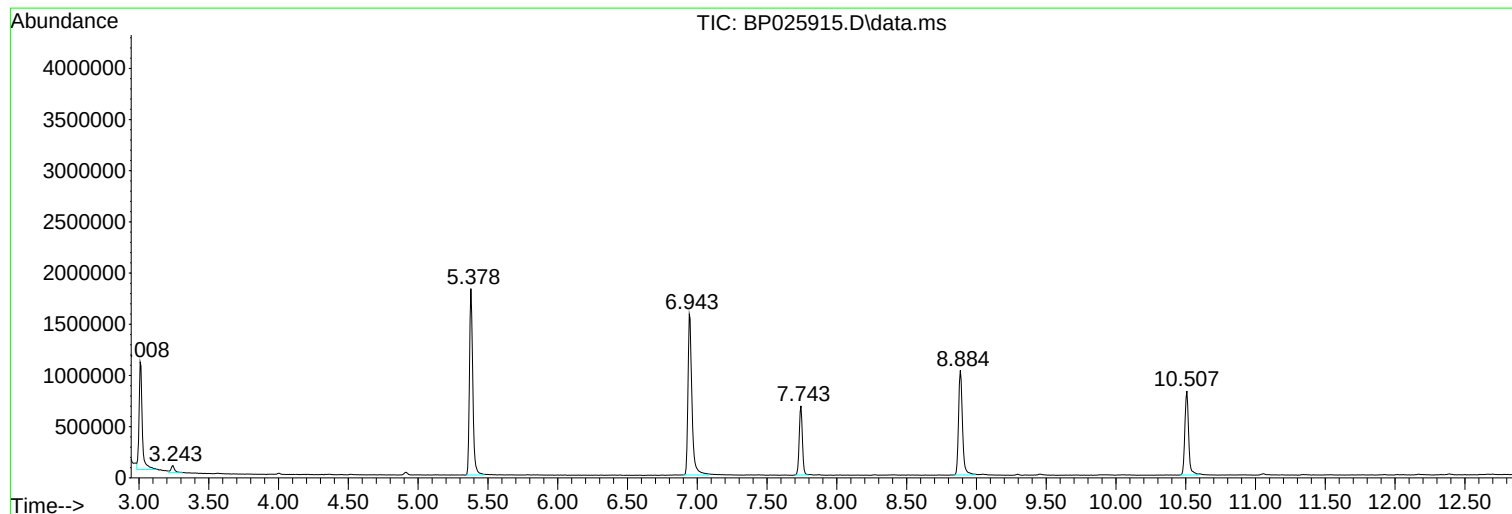
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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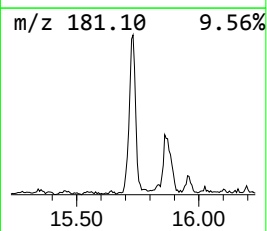
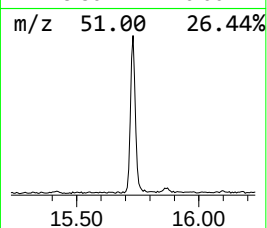
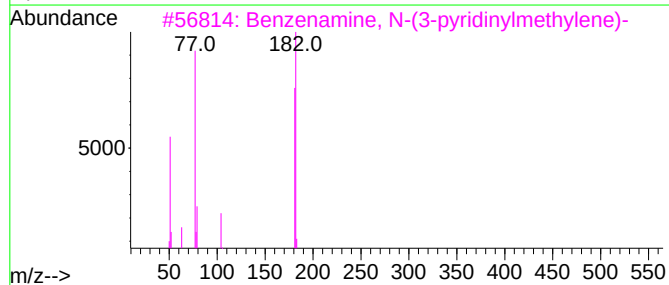
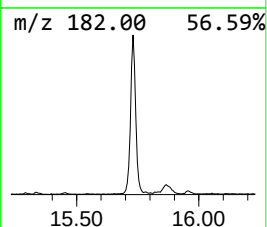
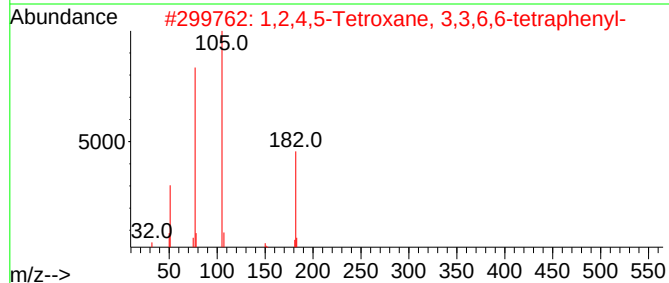
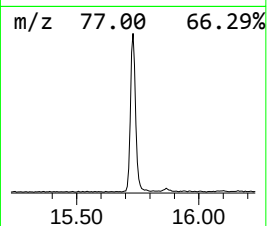
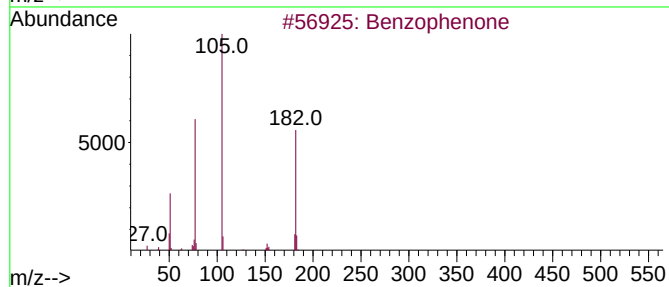
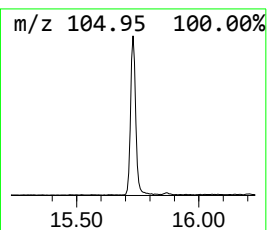
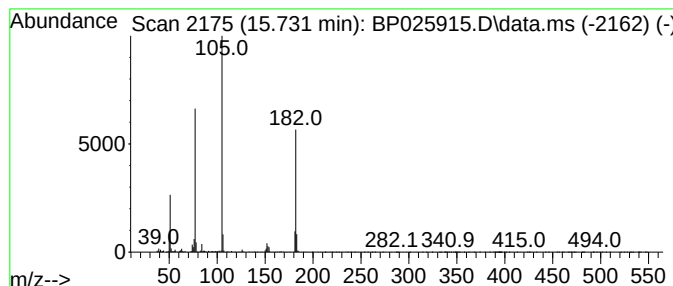
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.731	6.71 ng	674251	Acenaphthene-d10	14.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	53
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5			Azobenzene	182	C12H10N2	000103-33-3	42



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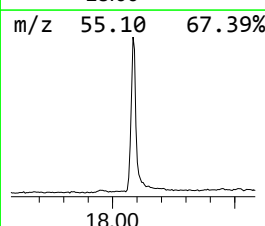
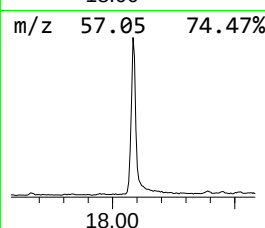
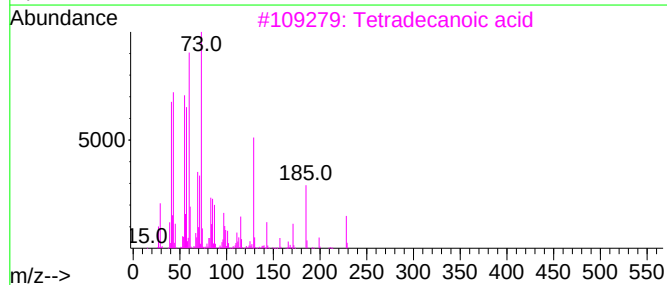
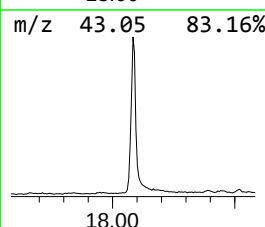
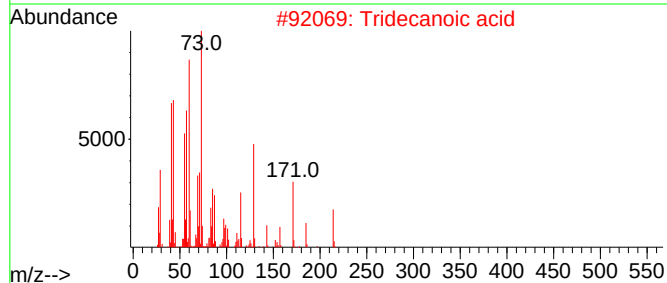
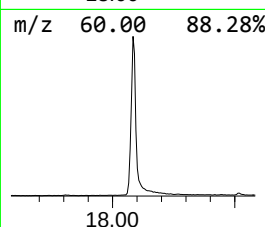
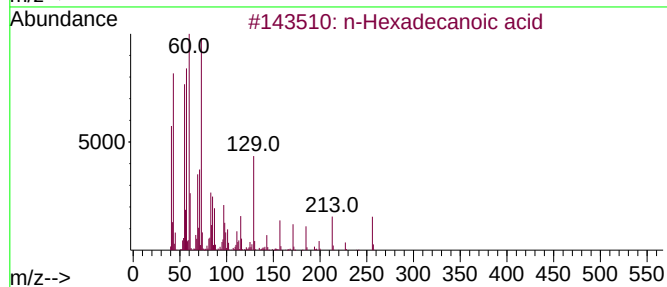
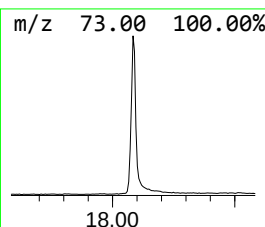
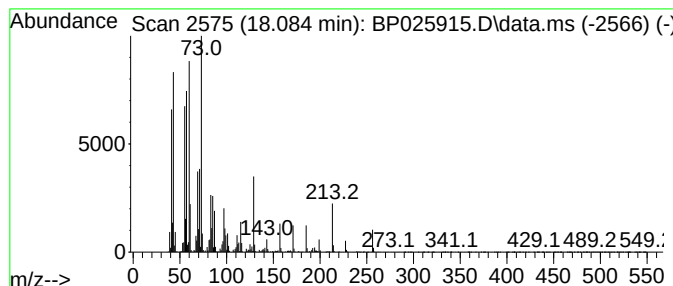
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.084	34.85 ng	4015000	Phenanthrene-d10	17.148

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
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	87
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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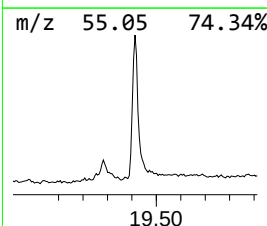
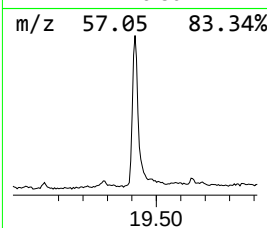
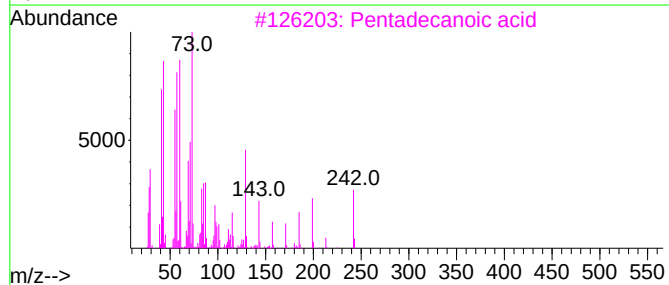
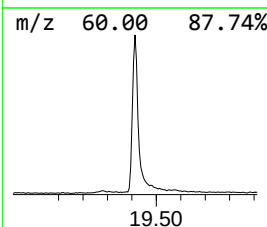
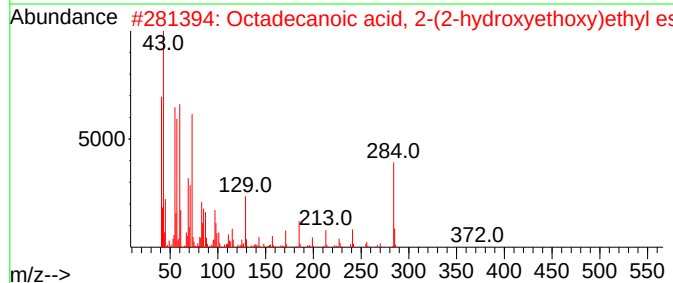
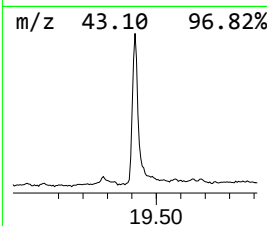
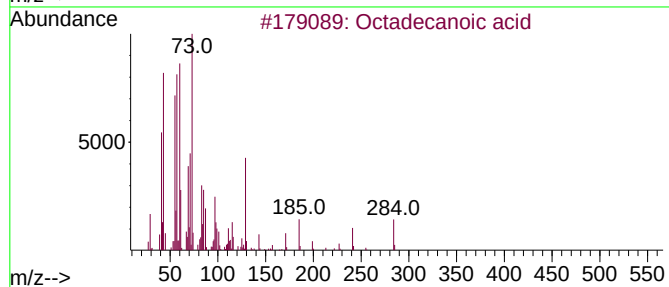
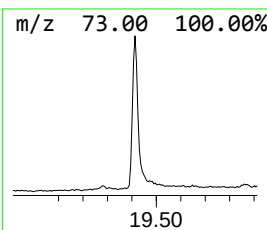
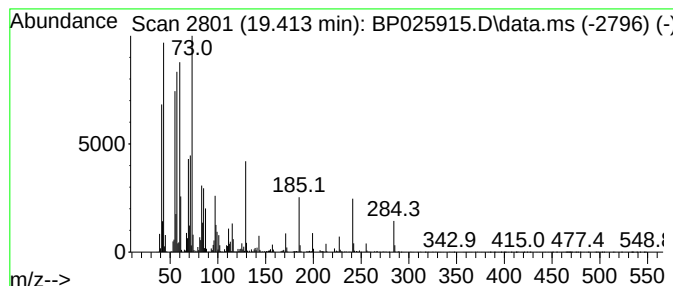
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Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.413	10.95 ng	2057350	Chrysene-d12	21.589

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	15.731	6.7	ng	674251	3	14.354	2008720	20.0
n-Hexadecanoic ...	18.084	34.9	ng	4015000	4	17.148	2304050	20.0
Octadecanoic acid	19.413	10.9	ng	2057350	5	21.589	3759070	20.0