LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020531.D
Acq On : 06 Jun 2024 00:57
Operator : MA/JU
Sample : P2683-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-5

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-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	29	rVB	2543544	3193267	33.16%	5.003%
2	5.381	398	407	419	rBV	3261248	4724472	49.06%	7.402%
3	6.934	663	671	680	rBV	3206934	4976723	51.68%	7.798%
4	7.763	804	812	820	rBV	990077	1624588	16.87%	2.545%
5	8.910	999	1007	1016	rBV	1976271	3177547	33.00%	4.979%
6	10.534	1273	1283	1296	rBV	1192372	2205715	22.91%	3.456%
7	13.010	1693	1704	1716	rBV	3668803	6172004	64.10%	9.670%
8	14.392	1930	1939	1945	rBV	1881966	2923858	30.36%	4.581%
9	15.910	2189	2197	2212	rBV	3713952	5627724	58.44%	8.818%
10	17.198	2410	2416	2421	rBV	2519966	3678158	38.20%	5.763%
11	17.245	2421	2424	2430	rVB	328401	447596	4.65%	0.701%
12	17.333	2435	2439	2444	rVB	80567	124454	1.29%	0.195%
13	18.139	2572	2576	2588	rVB2	490846	862003	8.95%	1.351%
14	18.304	2600	2604	2608	rBV3	82325	134891	1.40%	0.211%
15	19.198	2753	2756	2764	rVB	55493	100664	1.05%	0.158%
16	19.327	2773	2778	2784	rVB	956185	1334828	13.86%	2.091%
17	19.480	2800	2804	2812	rVB3	151782	260992	2.71%	0.409%
18	19.704	2833	2842	2850	rBV	887943	1568135	16.29%	2.457%
19	19.927	2875	2880	2891	rVB	8179915	9629198	100.00%	15.087%
20	20.227	2929	2931	2936	rVB	138302	162986	1.69%	0.255%
21	20.580	2989	2991	2996	rBV	66171	97222	1.01%	0.152%
22	21.333	3115	3119	3123	rBV2	478856	721115	7.49%	1.130%
23	21.598	3160	3164	3165	rBV3	111555	168188	1.75%	0.264%
24	21.645	3165	3172	3178	rVV3	2236792	4614202	47.92%	7.230%
25	23.286	3446	3451	3455	rBV	287819	559727	5.81%	0.877%
26	23.945	3558	3563	3572	rBV	232915	776016	8.06%	1.216%
27	25.015	3736	3745	3754	rBV	1404490	3956947	41.09%	6.200%

Sum of corrected areas: 63823220

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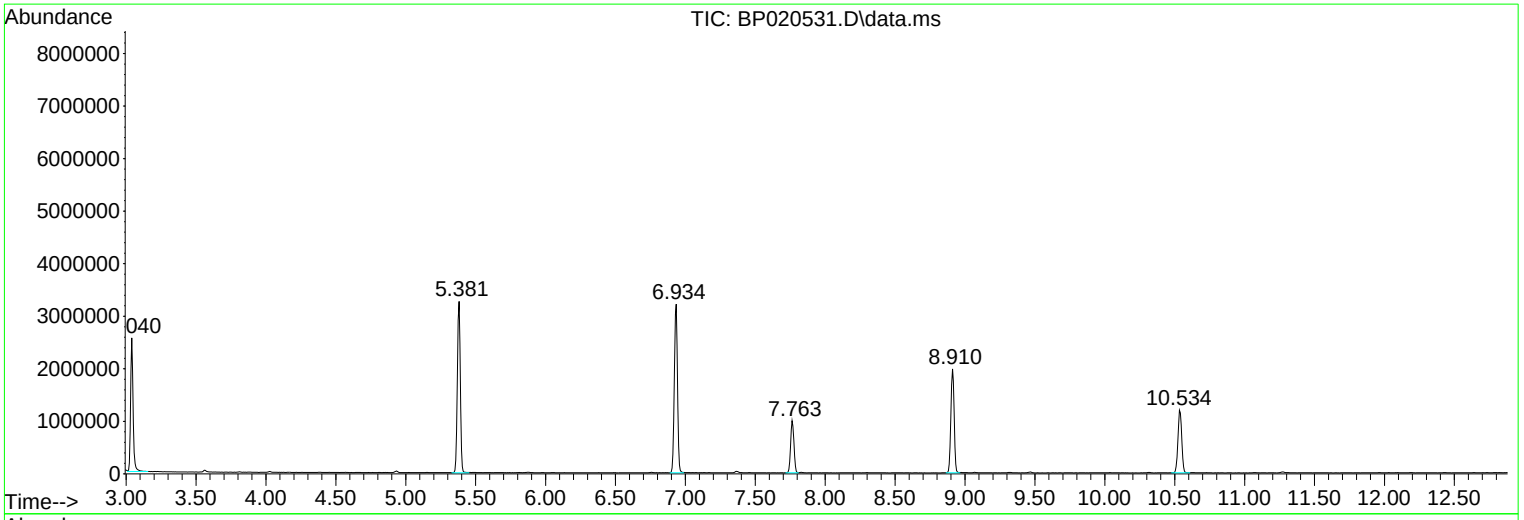
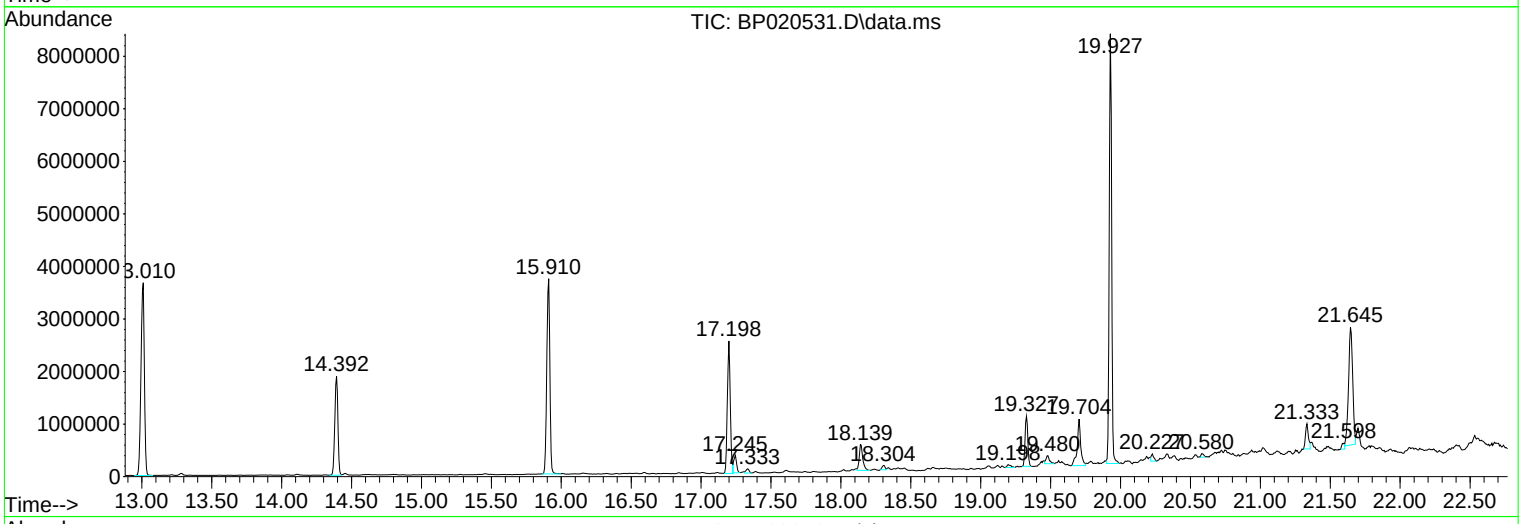
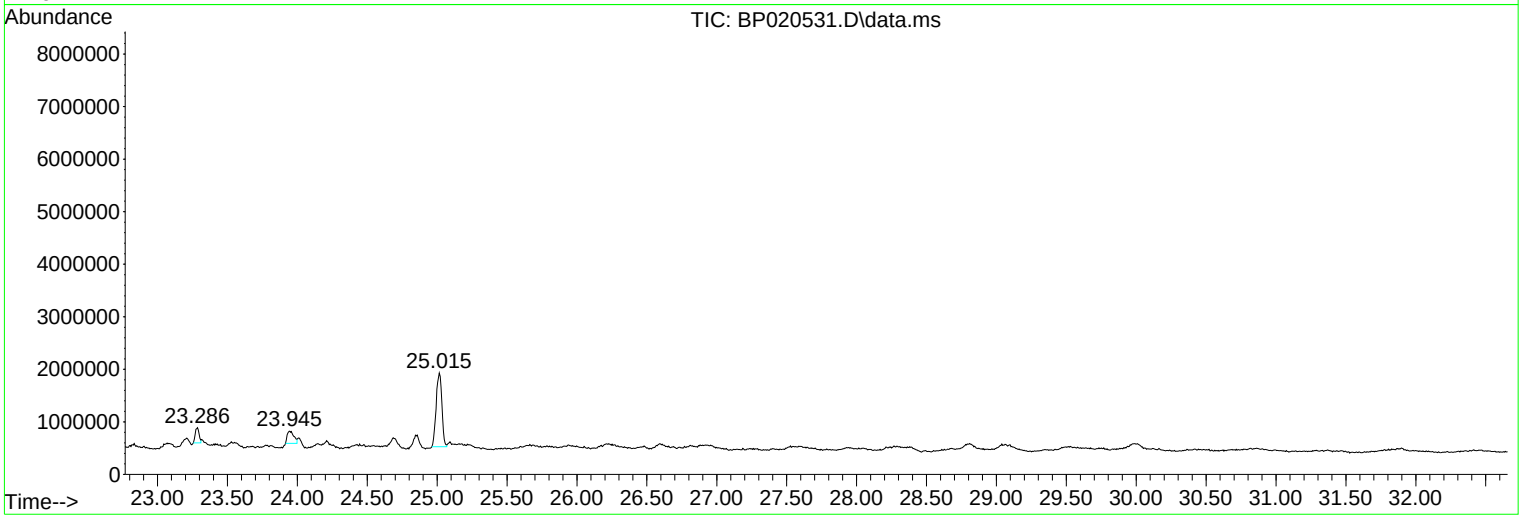
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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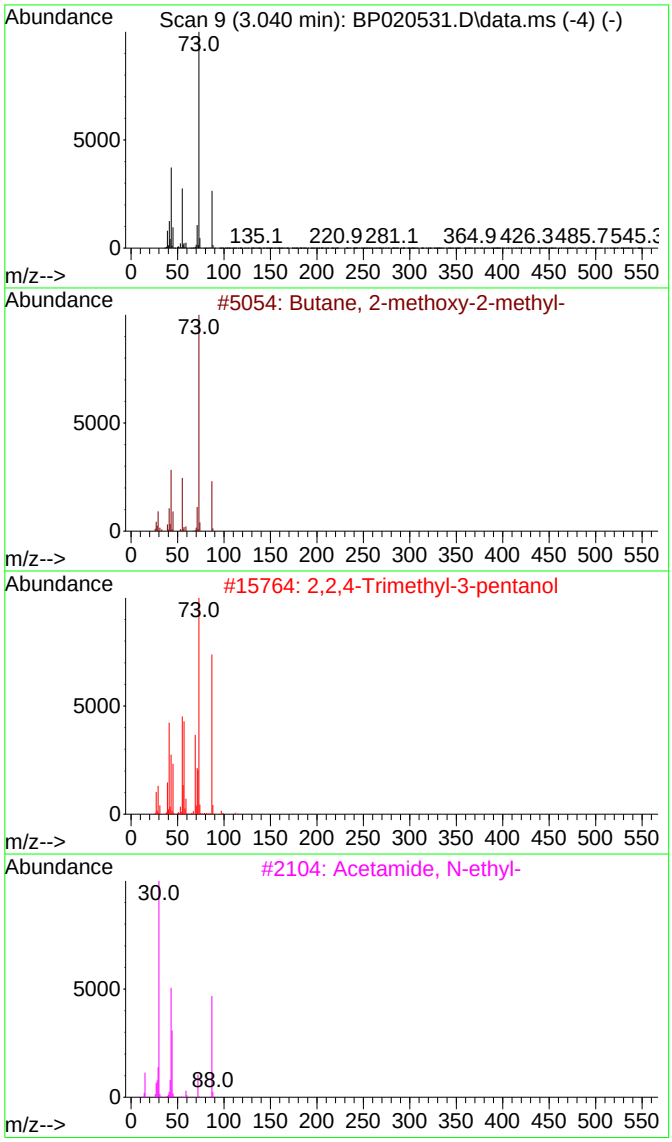
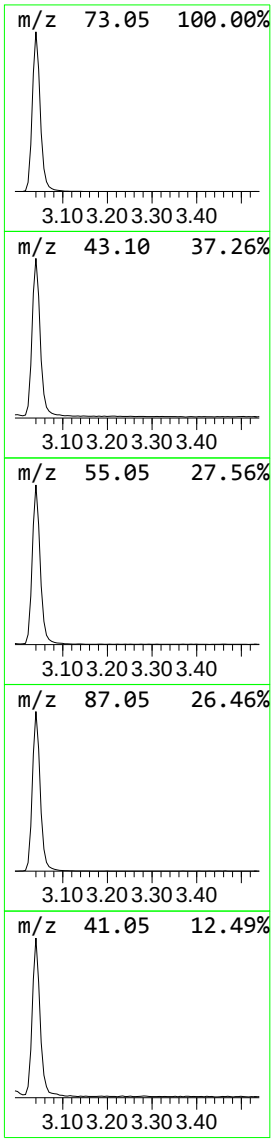
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	39.31 ng	3193270	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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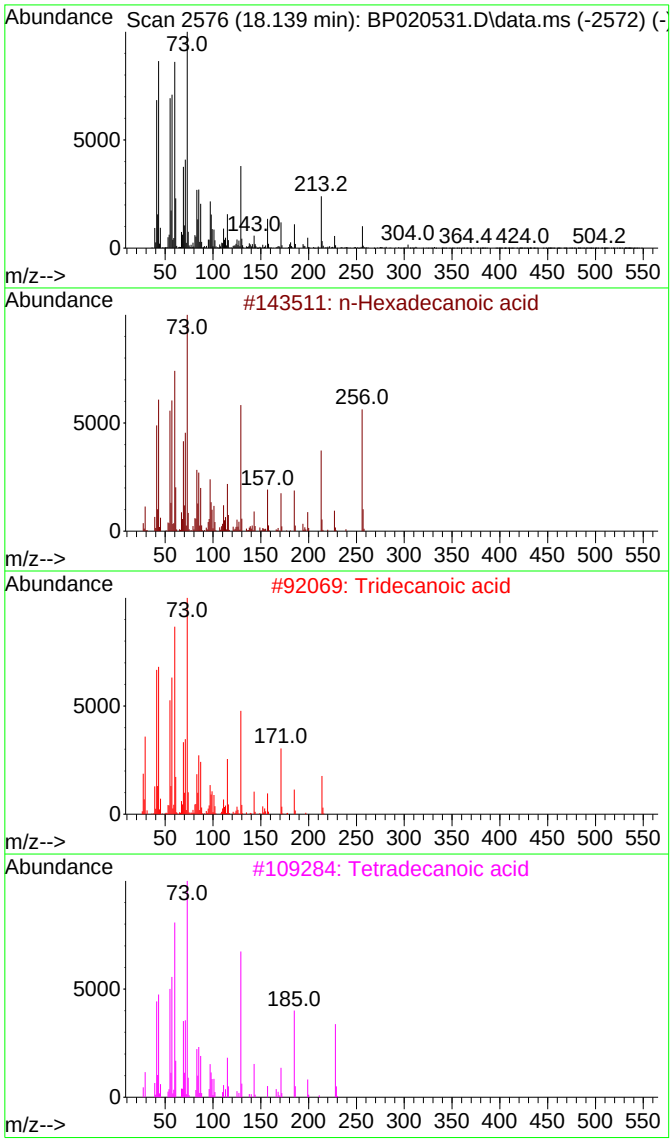
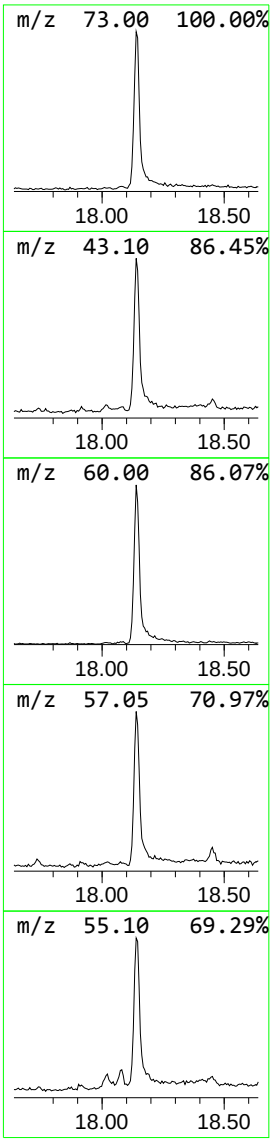
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	4.69 ng	862003	Phenanthrene-d10	17.198

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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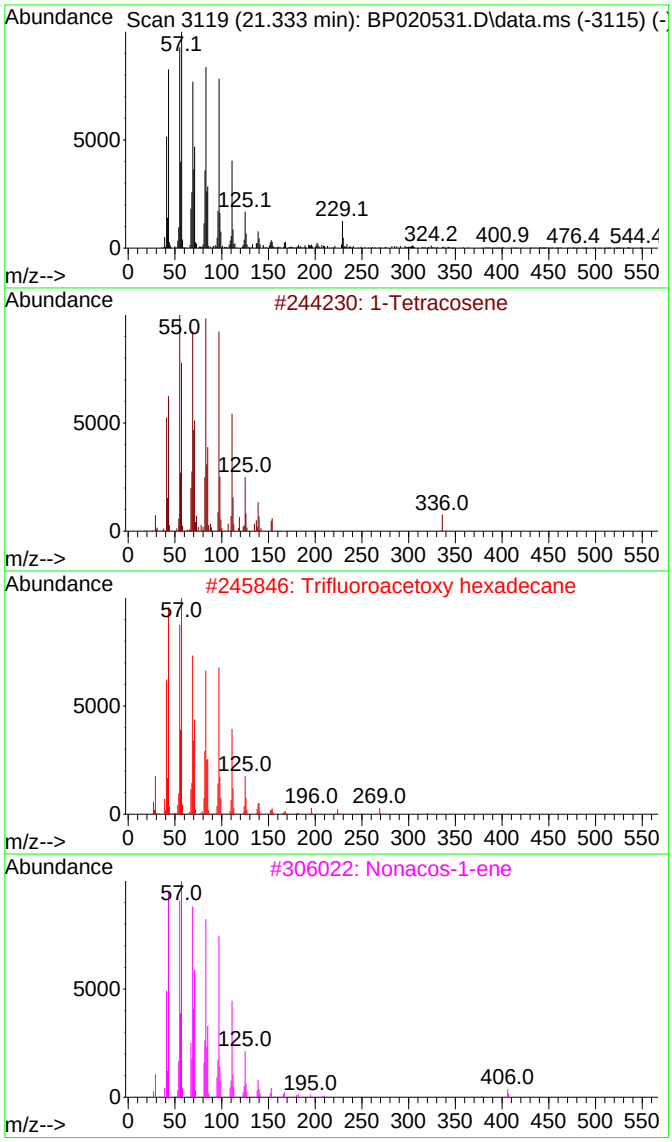
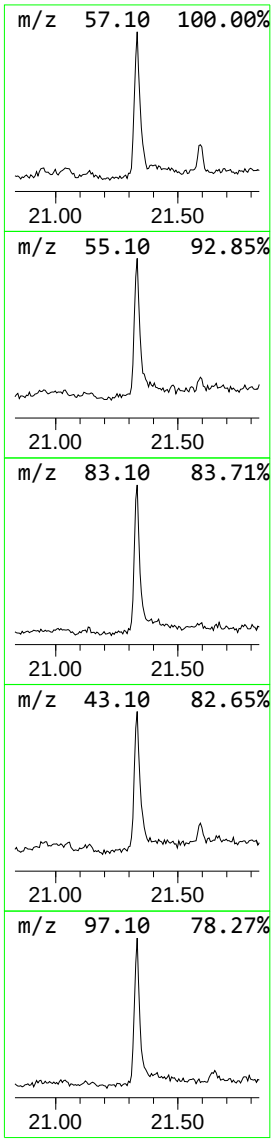
Peak Number 3 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	3.13 ng	721115	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	1-Tricosene	322	C23H46	018835-32-0	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Instrument :
BNA_P
ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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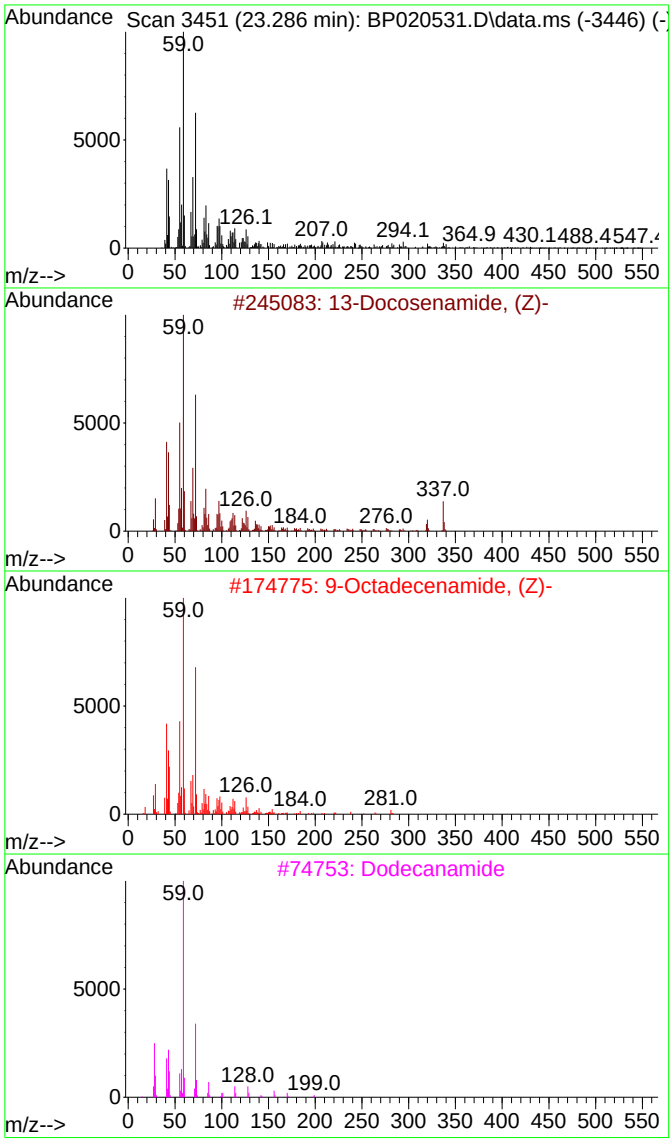
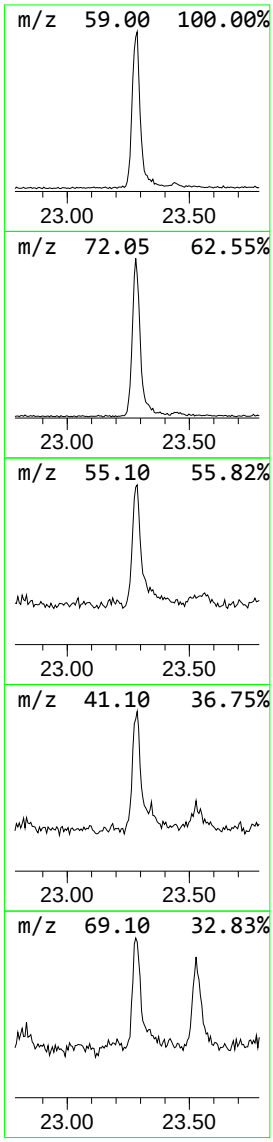
Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	2.43 ng	559727	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	95
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	Dodecanamide	199	C12H25NO	001120-16-7	60
4	Methyl 18-fluoro-octadec-9-enoate	314	C19H35FO2	1000336-48-7	53
5	Palmitoleamide	253	C16H31NO	106010-22-4	43





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.040	39.3	ng	3193270	1	7.763	1624590	20.0
n-Hexadecanoic ...	18.139	4.7	ng	862003	4	17.198	3678160	20.0
1-Tetracosene	21.333	3.1	ng	721115	5	21.645	4614200	20.0
13-Docosenamide...	23.286	2.4	ng	559727	5	21.645	4614200	20.0