LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128503.D
Acq On : 27 May 2022 11:39
Operator : CG\JU
Sample : N2954-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB-220518

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-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.451	533	538	541	rBV	3782839	3985418	43.44%	8.316%
2	5.704	578	581	586	rVB	226653	177300	1.93%	0.370%
3	6.457	703	709	712	rBV	3184635	3139226	34.21%	6.550%
4	6.834	770	773	777	rBV	1355395	1178320	12.84%	2.459%
5	7.404	861	870	873	rBV	4186290	4700273	51.23%	9.808%
6	8.116	987	991	995	rBV	1675245	1590296	17.33%	3.318%
7	8.657	1078	1083	1091	rBV	248056	254968	2.78%	0.532%
8	9.204	1169	1176	1179	rBV	6978284	8193452	89.30%	17.096%
9	9.328	1194	1197	1206	rVB	98745	103989	1.13%	0.217%
10	9.875	1285	1290	1293	rBV	2289361	1938368	21.13%	4.045%
11	10.669	1418	1425	1428	rBV	5156450	5413761	59.00%	11.296%
12	11.363	1539	1543	1546	rVV	2527742	2077058	22.64%	4.334%
13	11.427	1549	1554	1558	rVB2	123847	113272	1.23%	0.236%
14	11.751	1605	1609	1612	rBV	657376	490302	5.34%	1.023%
15	12.963	1809	1815	1818	rBV	7840784	9175155	100.00%	19.145%
16	14.004	1985	1992	1995	rBV	1818640	1827025	19.91%	3.812%
17	14.098	2003	2008	2019	rBV	792895	877675	9.57%	1.831%
18	14.774	2118	2123	2138	rBV	1233722	1527316	16.65%	3.187%
19	15.462	2235	2240	2246	rBV	929181	1161927	12.66%	2.424%

Sum of corrected areas: 47925101

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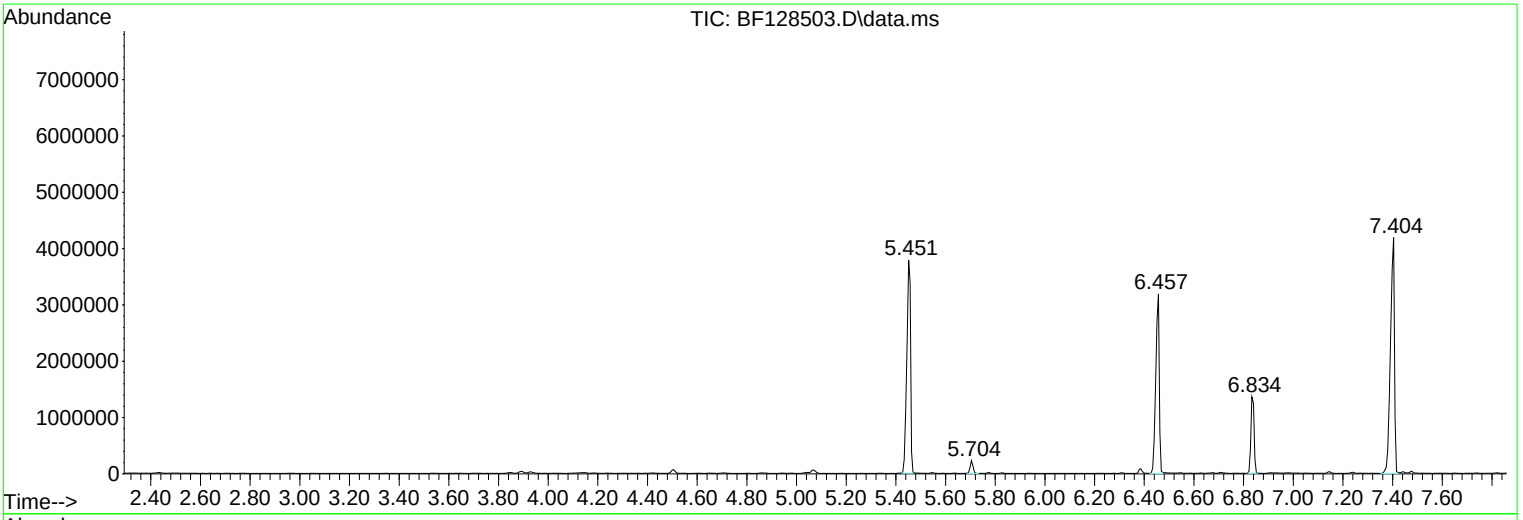
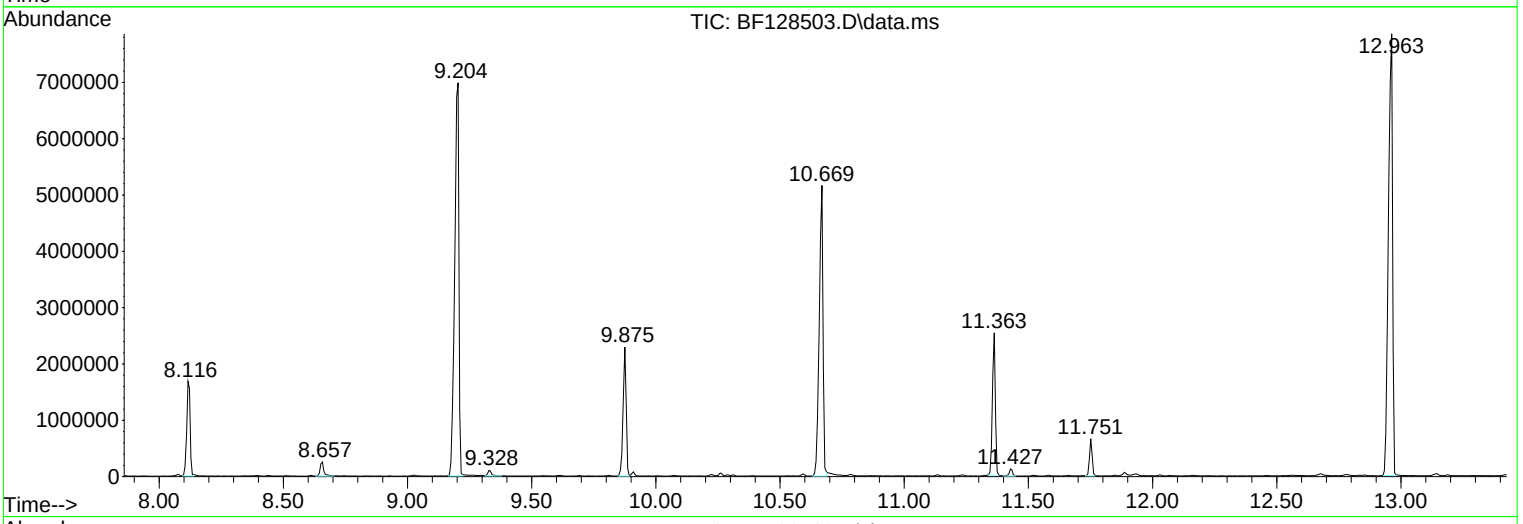
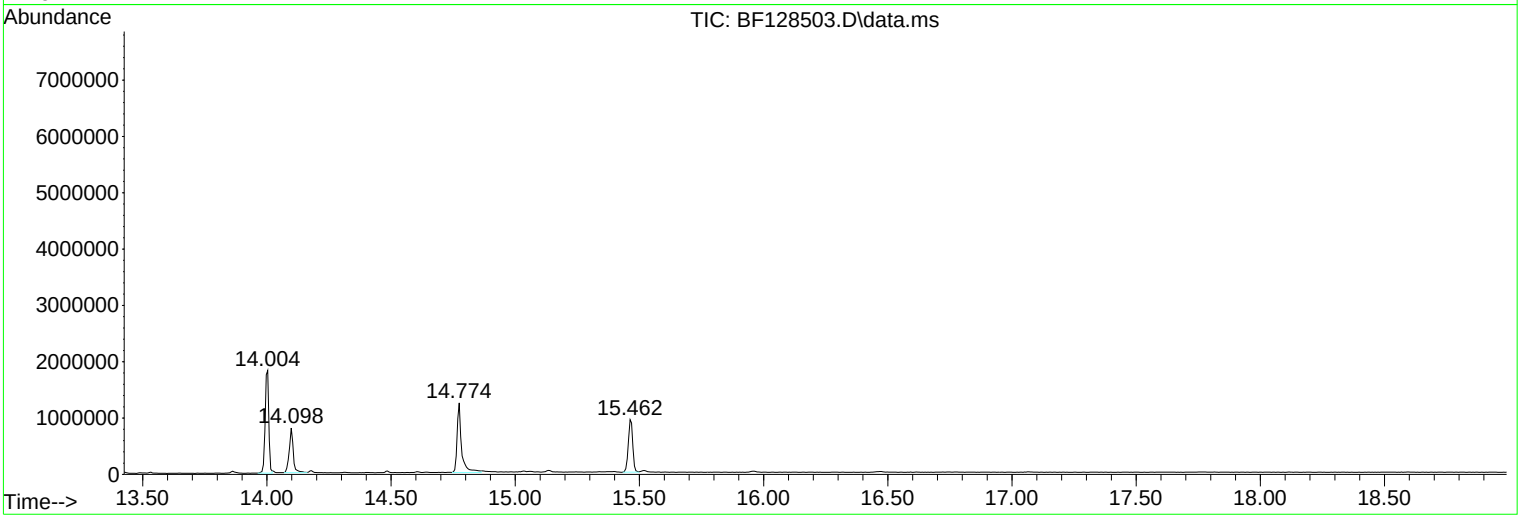
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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TIC Library : C:\Database\NIST20.L
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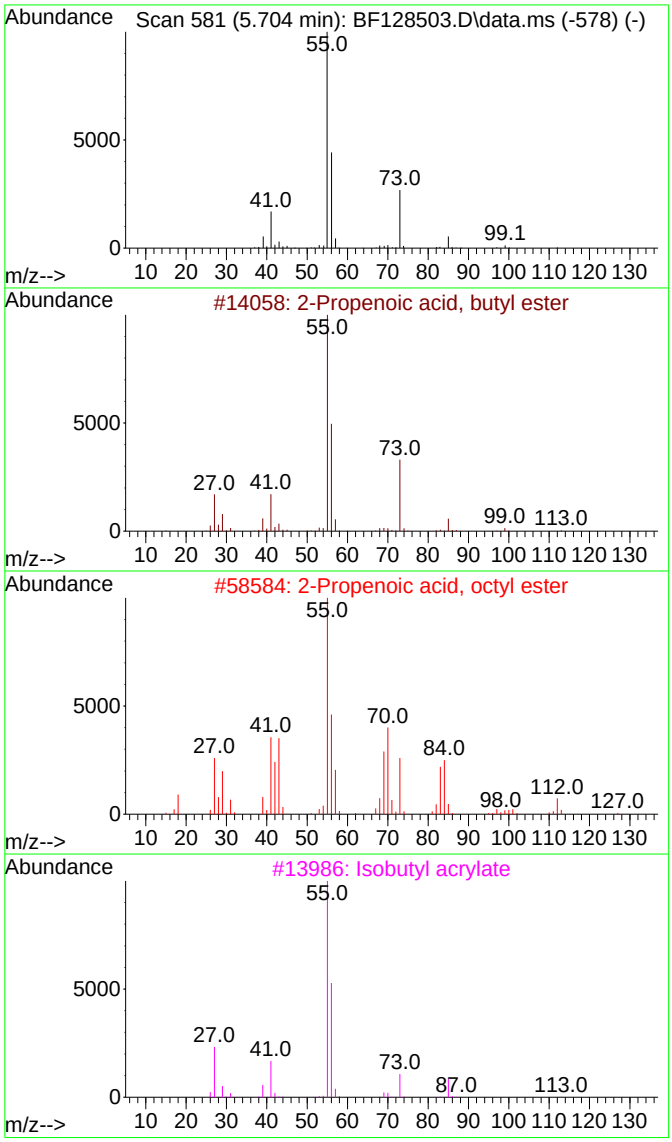
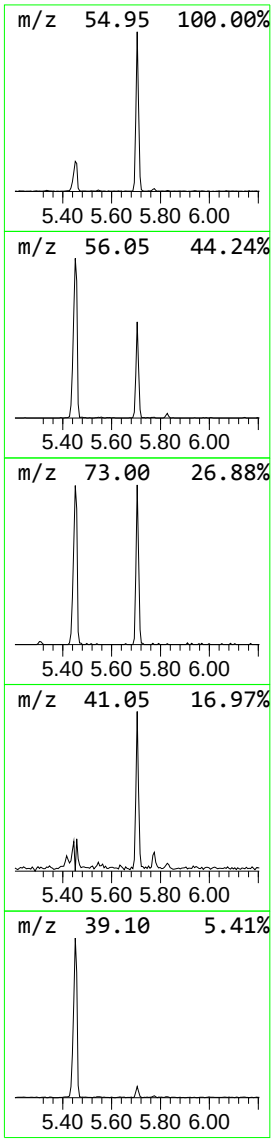
Peak Number 1 2-Propenoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.704	3.01 ng	177300	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	78
2	2-Propenoic acid, octyl ester	184	C11H20O2	002499-59-4	40
3	Isobutyl acrylate	128	C7H12O2	000106-63-8	36
4	Ethane, diazo-	56	C2H4N2	001117-96-0	9
5	Aminoacetonitrile	56	C2H4N2	000540-61-4	5





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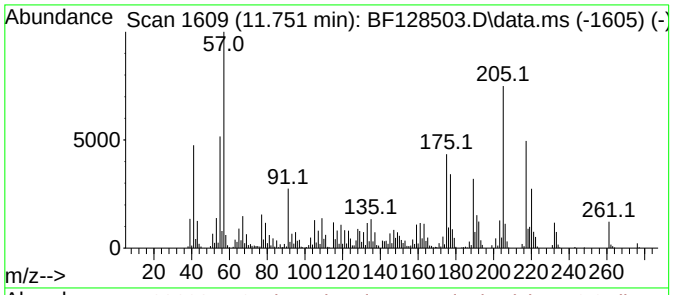
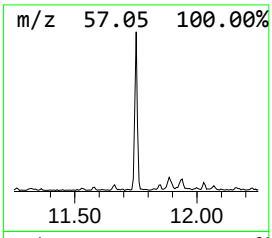
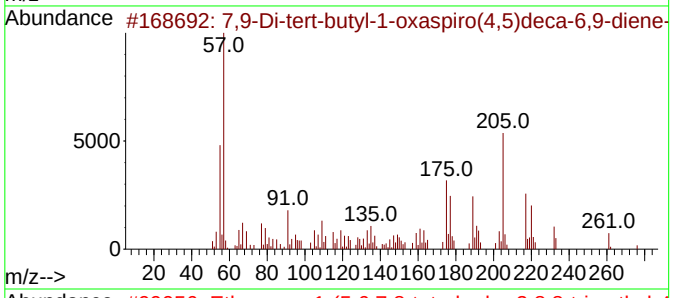
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

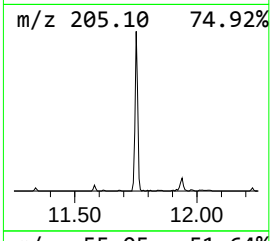
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	4.72 ng	490302	Phenanthrene-d10	11.363

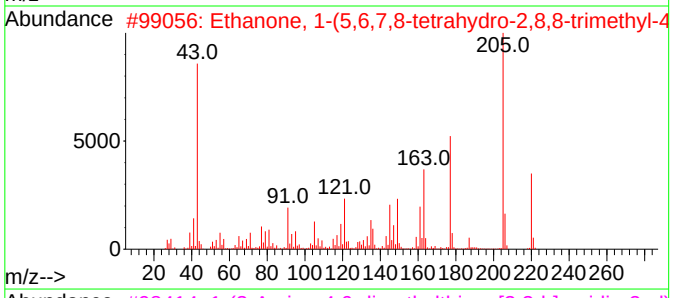
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	43

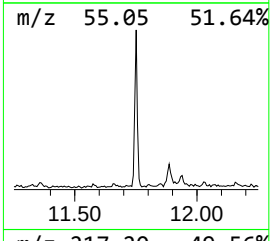


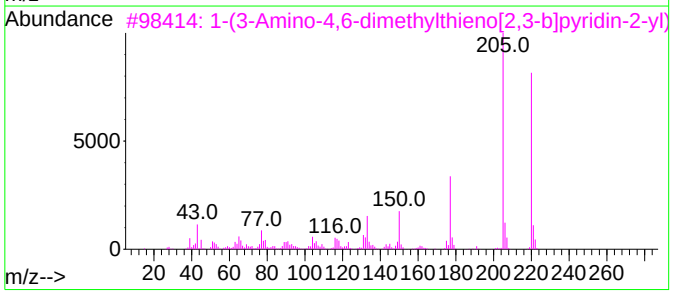


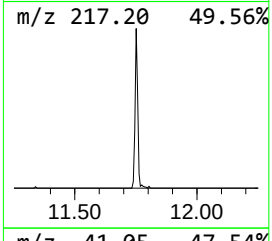


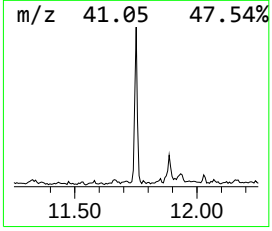












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TIC Library : C:\Database\NIST20.L
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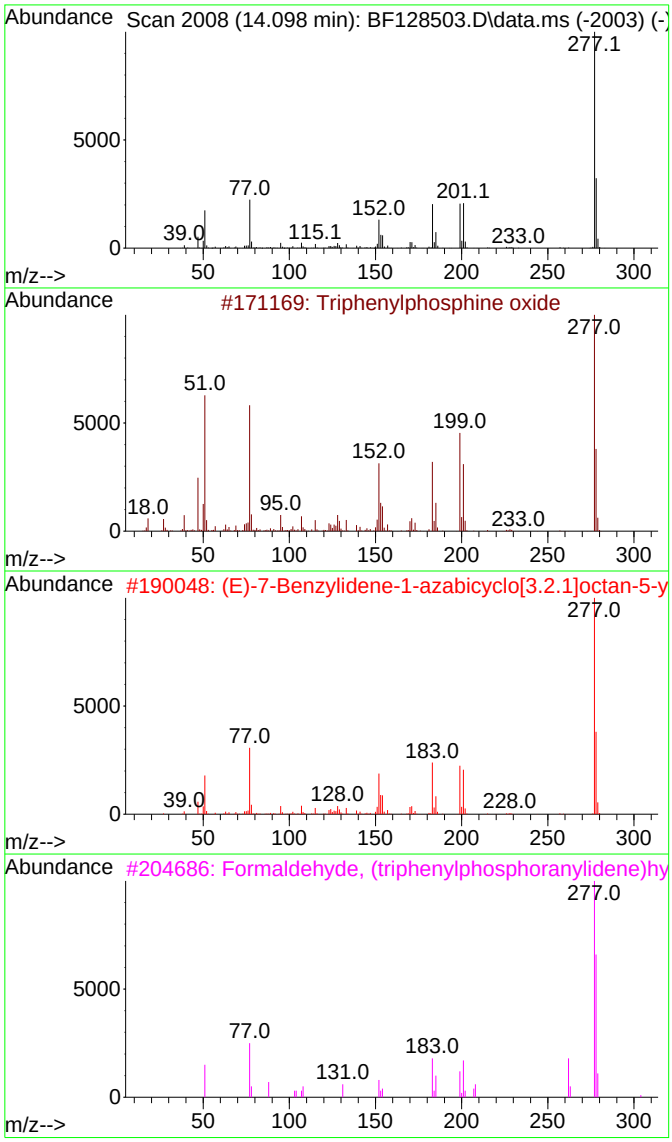
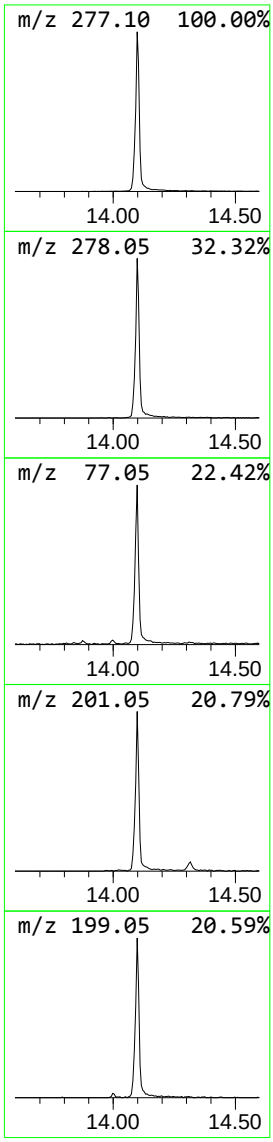
Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	9.61 ng	877675	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	76
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	9





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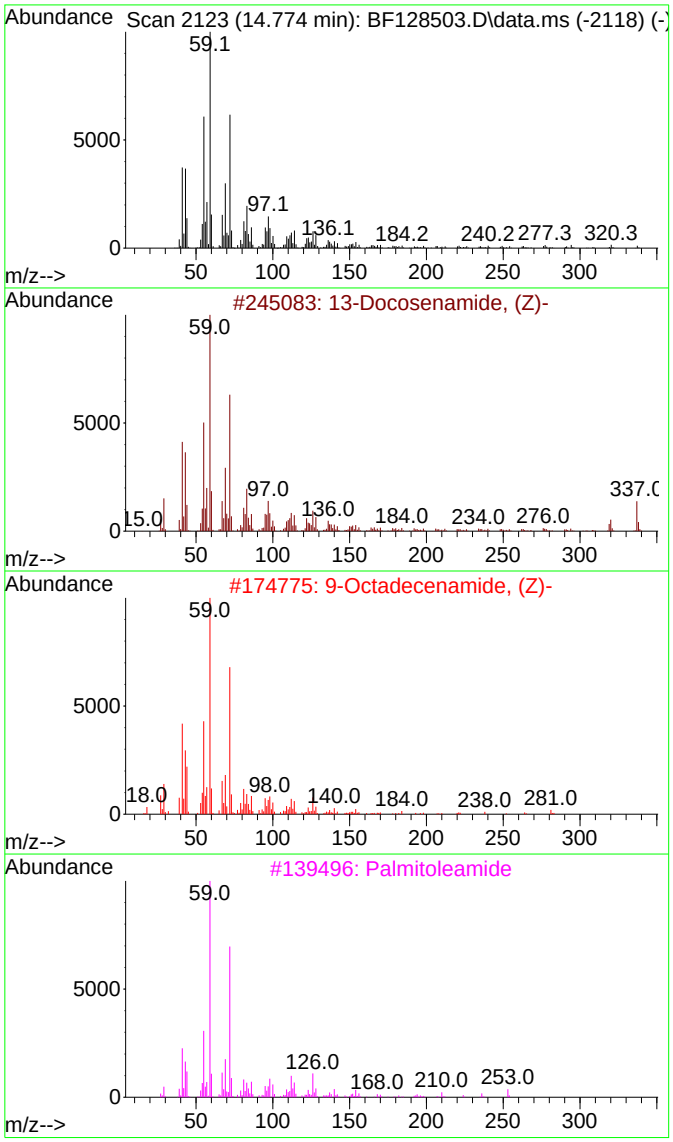
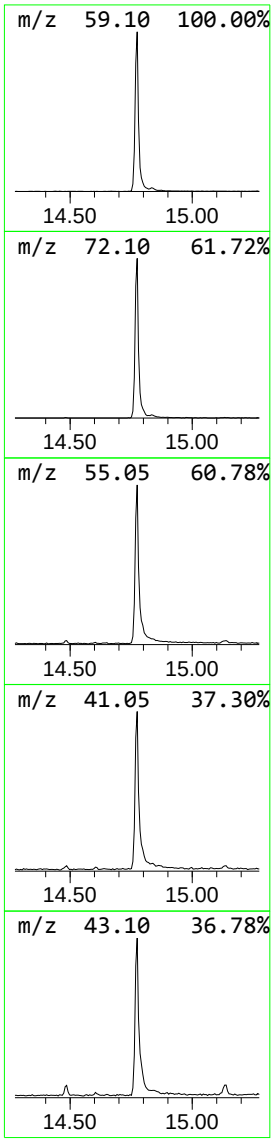
Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	26.29 ng	1527320	Perylene-d12	15.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
3	Palmitoleamide	253	C16H31NO	106010-22-4	64
4	Tetradecanamide	227	C14H29NO	000638-58-4	50
5	Succinic acid, dodec-2-en-1-yl 2...	342	C19H34O5	1000390-75-0	43





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Propenoic aci...	5.704	3.0	ng	177300	1	6.839	1178320	20.0
7,9-Di-tert-but...	11.751	4.7	ng	490302	4	11.363	2077060	20.0
Triphenylphosph...	14.098	9.6	ng	877675	5	14.004	1827030	20.0
13-Docosenamide...	14.774	26.3	ng	1527320	6	15.462	1161930	20.0