LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
Data File : BF127764.D
Acq On : 12 Apr 2022 18:01
Operator : CG\JU
Sample : N2334-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INTERCEPTOR-TRENCH

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.575	554	559	562	rBV	1855947	1631088	35.23%	6.837%
2	6.569	723	728	731	rBV	1173482	1007799	21.77%	4.225%
3	6.957	790	794	797	rBV	880587	757814	16.37%	3.177%
4	7.522	884	890	893	rBV	2491834	2564278	55.39%	10.749%
5	8.239	1007	1012	1015	rBV	1166527	977437	21.11%	4.097%
6	9.316	1189	1195	1198	rBV	5086797	4629575	100.00%	19.407%
7	9.998	1307	1311	1314	rVB	1392108	1160484	25.07%	4.865%
8	10.639	1417	1420	1423	rVB	56896	48349	1.04%	0.203%
9	10.786	1441	1445	1449	rBV	3158520	3011225	65.04%	12.623%
10	10.833	1449	1453	1459	rVB	225231	200921	4.34%	0.842%
11	11.486	1560	1564	1568	rBV	1376319	1169590	25.26%	4.903%
12	11.869	1626	1629	1634	rVB	259352	190845	4.12%	0.800%
13	13.080	1830	1835	1838	rBV	4584086	4321818	93.35%	18.117%
14	14.004	1987	1992	2007	rBV2	87006	197765	4.27%	0.829%
15	14.133	2010	2014	2018	rVB	988588	824416	17.81%	3.456%
16	14.227	2025	2030	2034	rBV	105917	107984	2.33%	0.453%
17	14.757	2116	2120	2126	rBV	187778	190578	4.12%	0.799%
18	15.651	2266	2272	2282	rBV	663764	863128	18.64%	3.618%

Sum of corrected areas: 23855094

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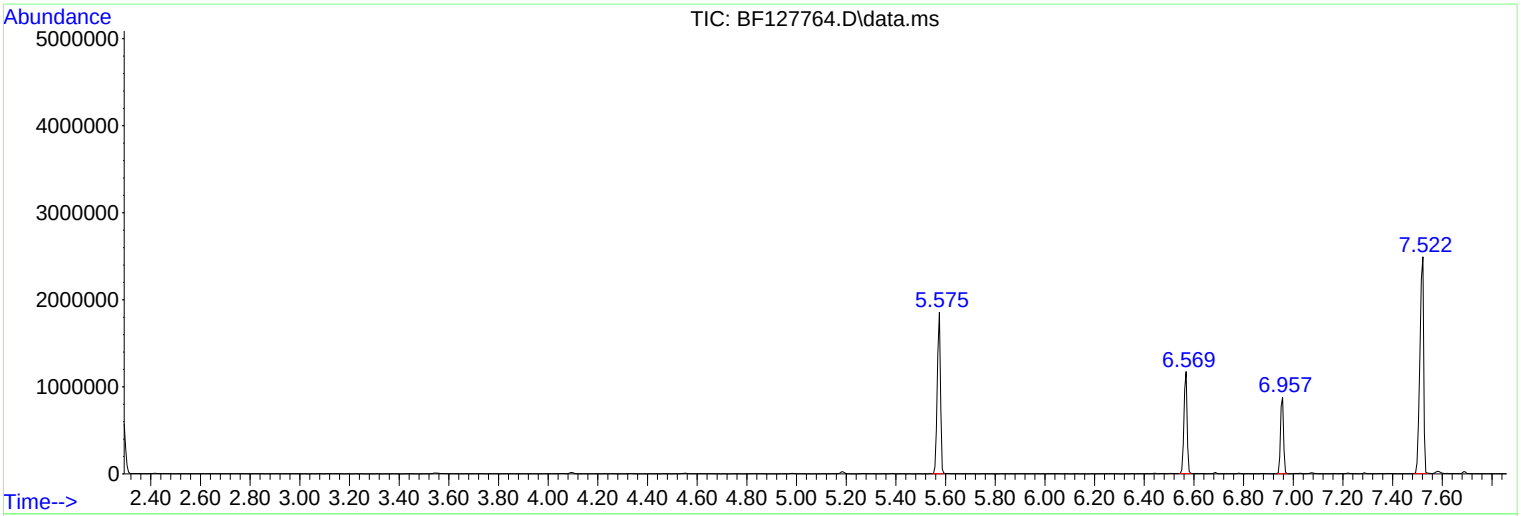
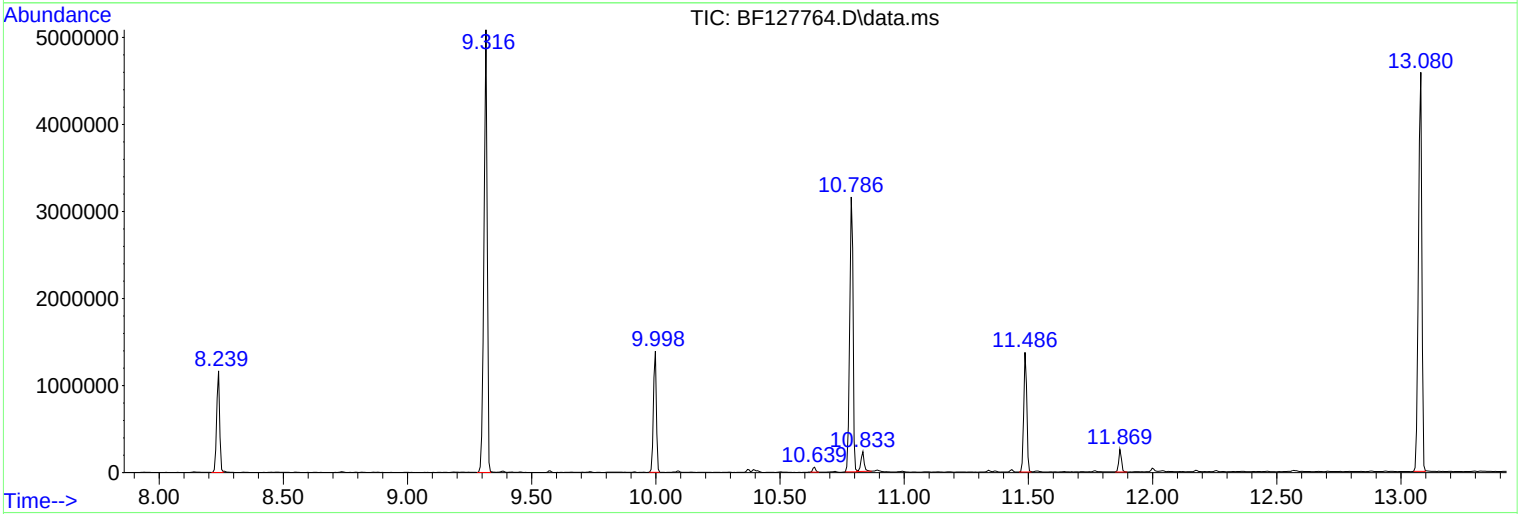
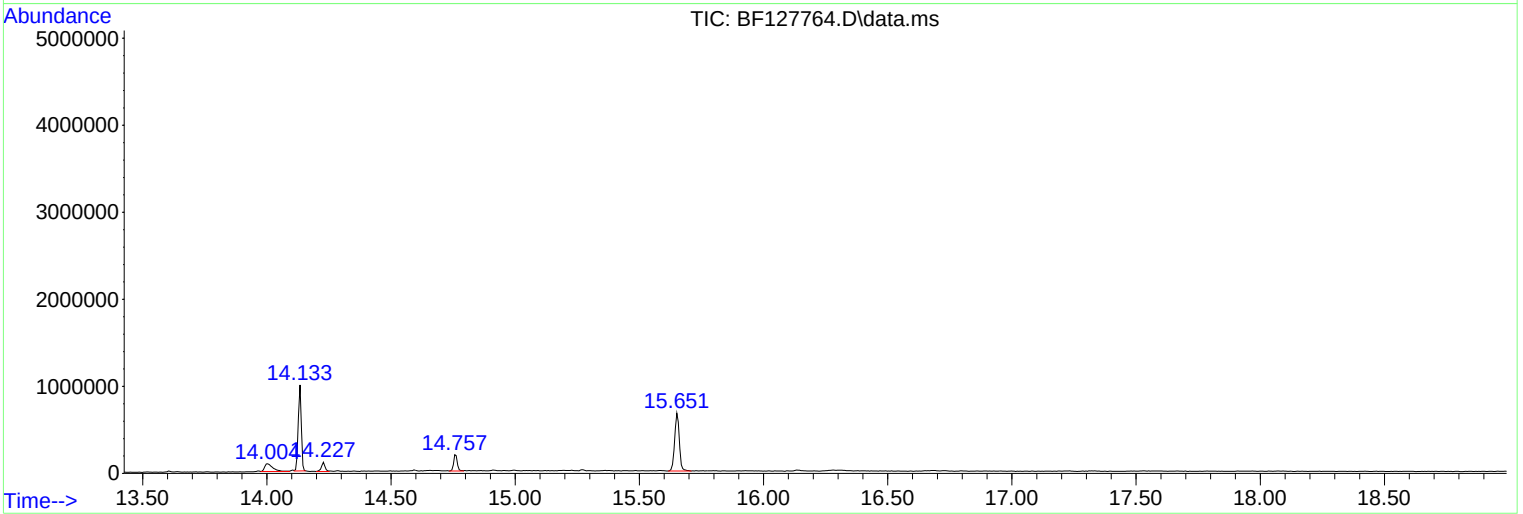
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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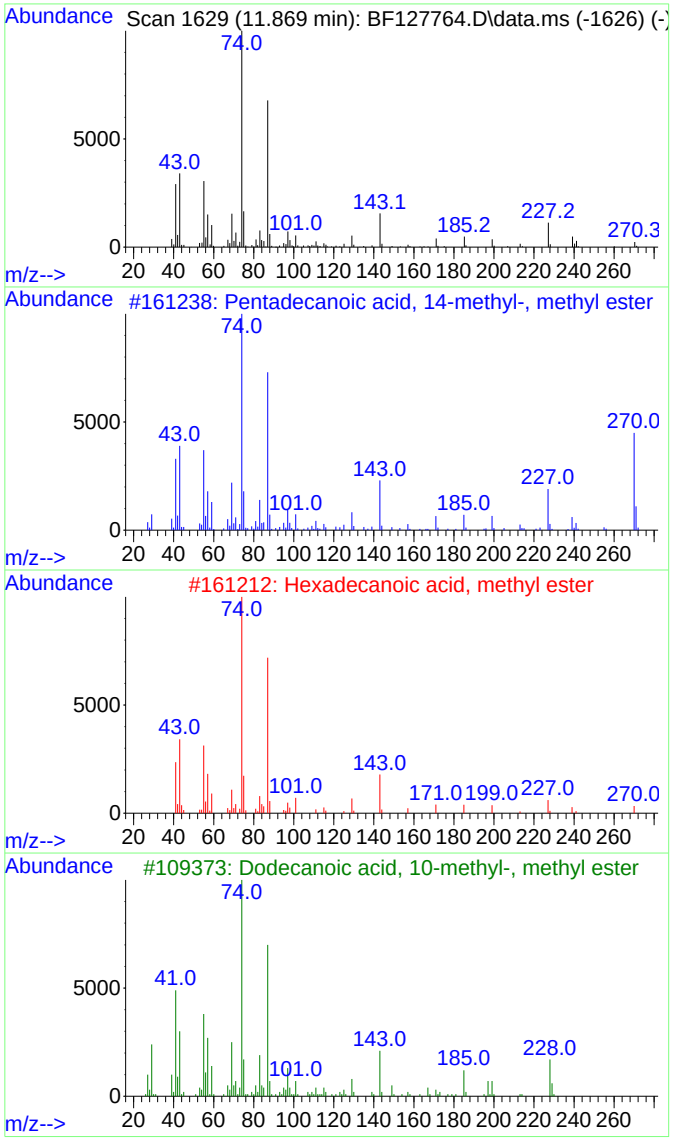
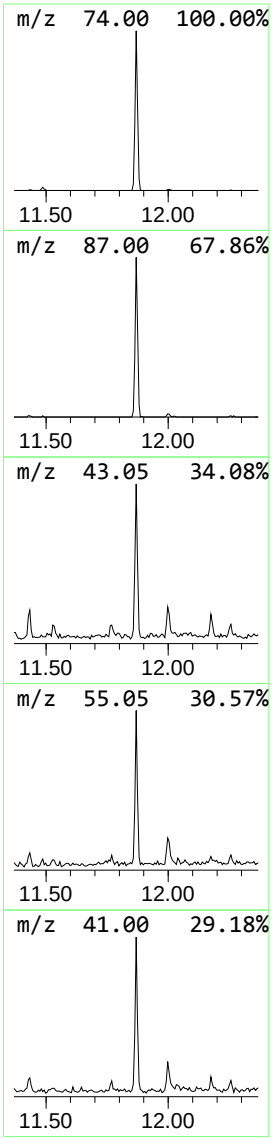
****
Peak Number 1 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	3.26 ng	190845	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	83
4	Methyl 13-methyltetradecanoate	256	C16H32O2	1000424-50-7	80
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80





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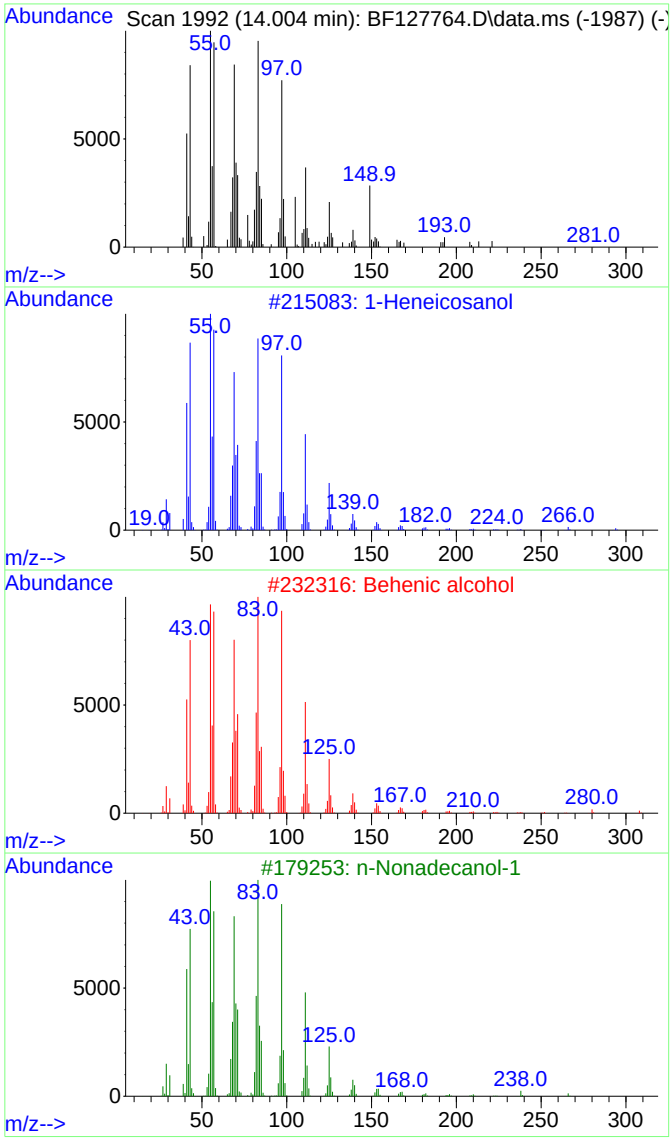
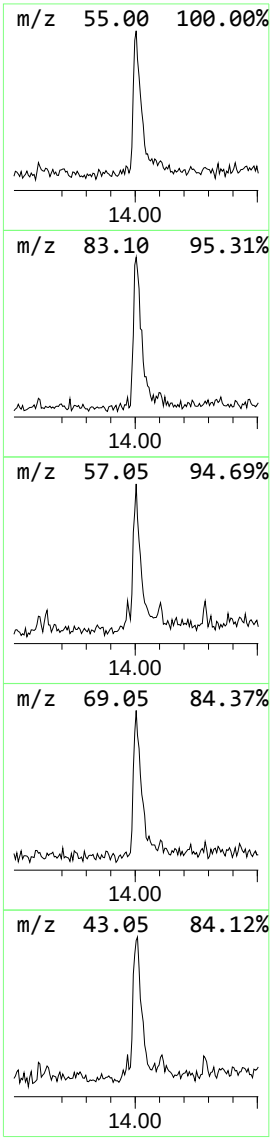
Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	4.80 ng	197765	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	90
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	74
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	72





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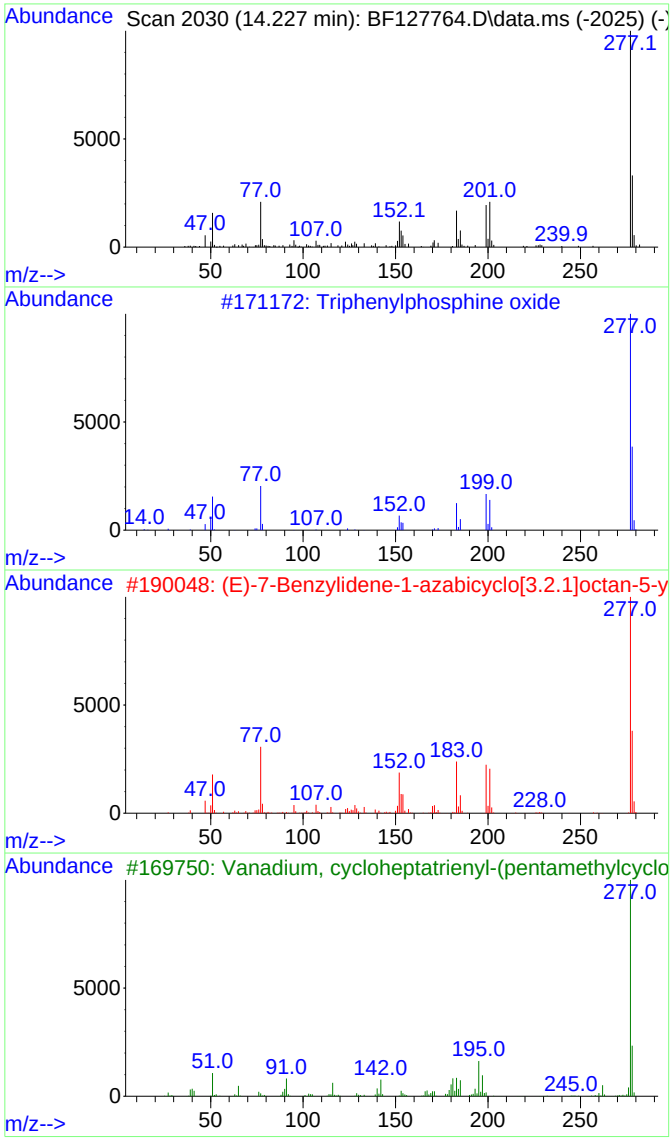
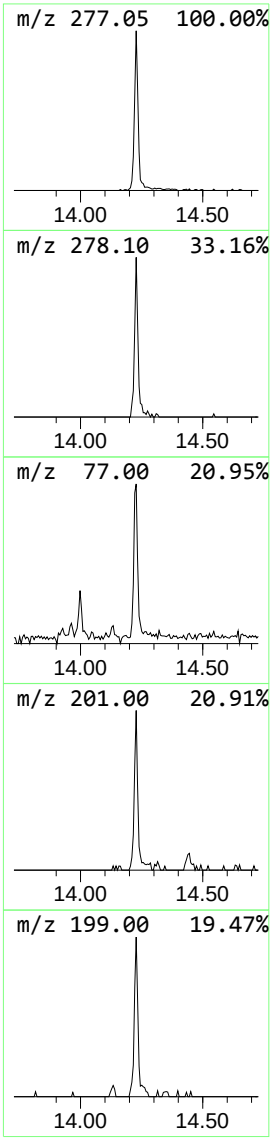
Peak Number 3 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	2.62 ng	107984	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	47
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25





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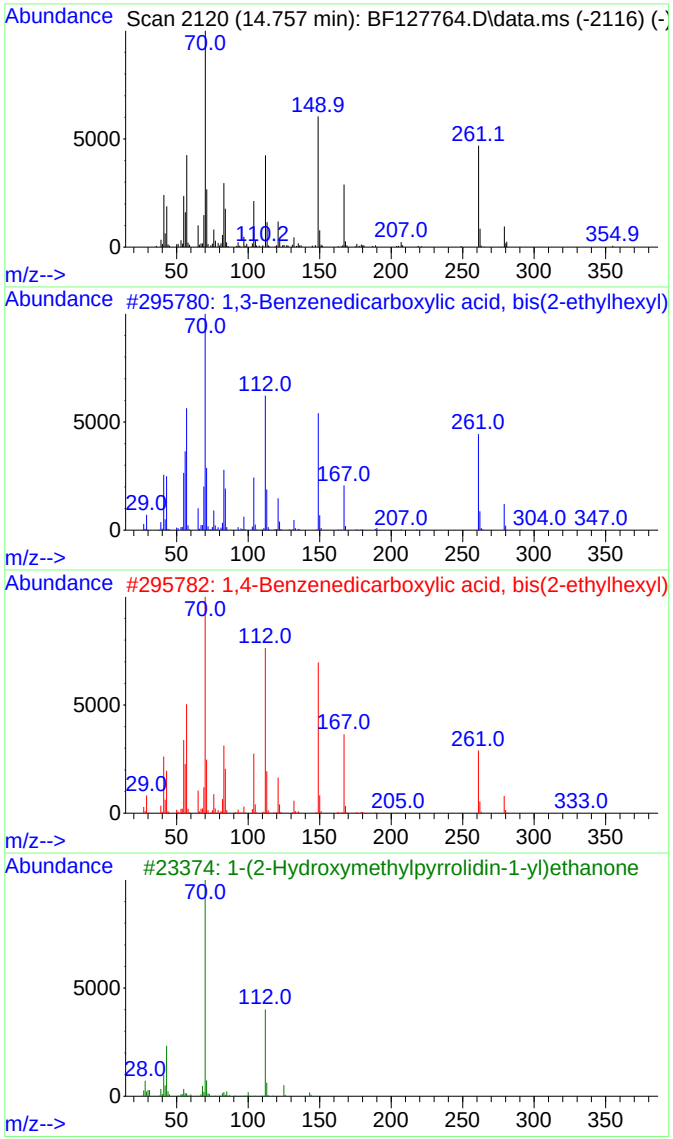
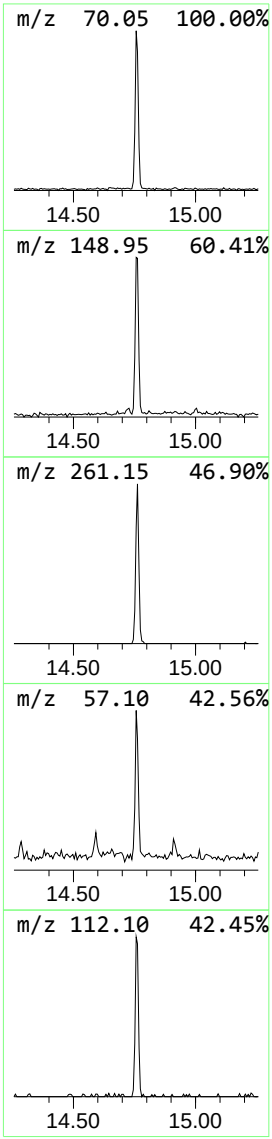
****
Peak Number 4 1,3-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	4.62 ng	190578	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	68
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	62
3	1-(2-Hydroxymethylpyrrolidin-1-y...	143	C7H13NO2	1000192-83-2	35
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	25
5	Cyclohexanamine, N-methyl-	113	C7H15N	000100-60-7	18





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentadecanoic a...	11.869	3.3	ng	190845	4	11.486	1169590	20.0
1-Heneicosanol	14.004	4.8	ng	197765	5	14.133	824416	20.0
Triphenylphosph...	14.227	2.6	ng	107984	5	14.133	824416	20.0
1,3-Benzenedica...	14.757	4.6	ng	190578	5	14.133	824416	20.0