LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131096.D
Acq On : 09 Nov 2022 20:03
Operator : CG\JU
Sample : N5437-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
596C-4

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-BF110922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	14	24	29	rVB	1572942	2173834	72.12%	11.599%
2	2.334	38	42	49	rVB	21924	31056	1.03%	0.166%
3	4.504	408	411	419	rVB	70964	78328	2.60%	0.418%
4	5.116	511	515	525	rVB	347574	367950	12.21%	1.963%
5	5.510	578	582	586	rBV	1524826	1381710	45.84%	7.373%
6	6.510	748	752	761	rBV	1327860	1288529	42.75%	6.876%
7	6.887	813	816	820	rBV	670767	593297	19.68%	3.166%
8	7.457	907	913	916	rBV	1660842	1646162	54.61%	8.784%
9	8.175	1030	1035	1038	rBV	862716	758571	25.17%	4.048%
10	9.251	1212	1218	1221	rBV	3260261	3014231	100.00%	16.084%
11	9.933	1328	1334	1337	rBV	1056125	868131	28.80%	4.632%
12	10.722	1463	1468	1483	rBV	1539219	1474403	48.91%	7.867%
13	11.422	1583	1587	1591	rBV	1121367	981140	32.55%	5.235%
14	13.016	1853	1858	1861	rBV	2831028	2645847	87.78%	14.118%
15	13.986	2018	2023	2030	rBV3	24427	57338	1.90%	0.306%
16	14.068	2034	2037	2041	rVV	853589	730933	24.25%	3.900%
17	14.163	2048	2053	2057	rBV	97993	100083	3.32%	0.534%
18	14.915	2175	2181	2185	rBV2	26256	36828	1.22%	0.197%
19	15.562	2286	2291	2302	rVB	412809	512399	17.00%	2.734%

Sum of corrected areas: 18740770

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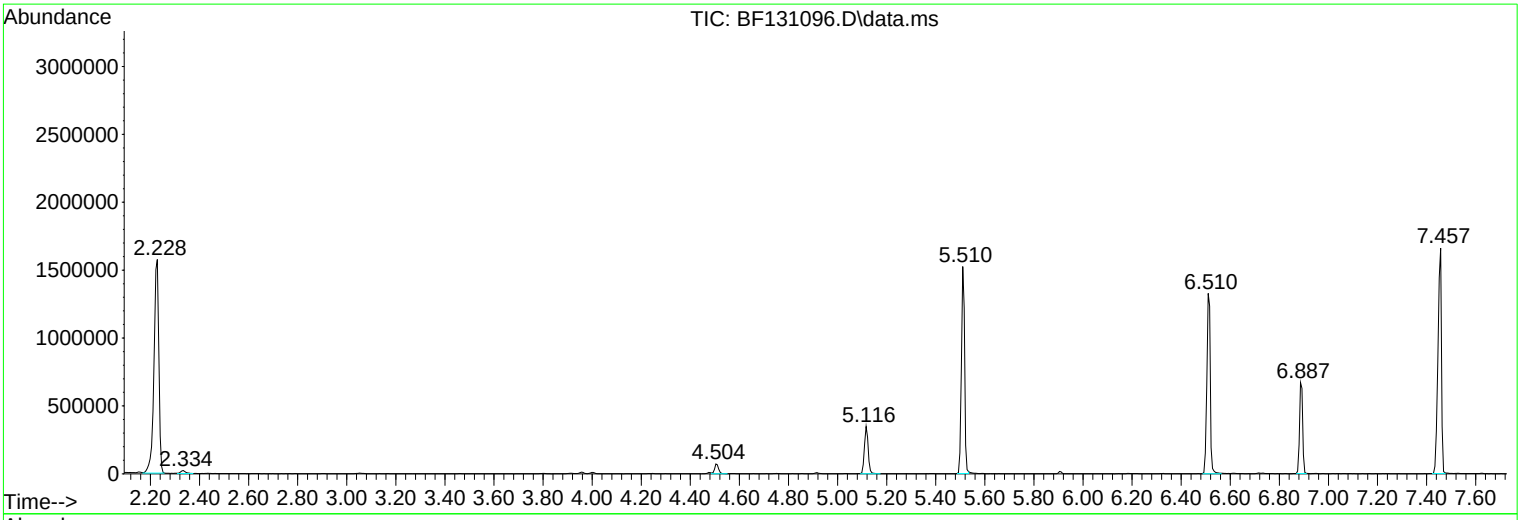
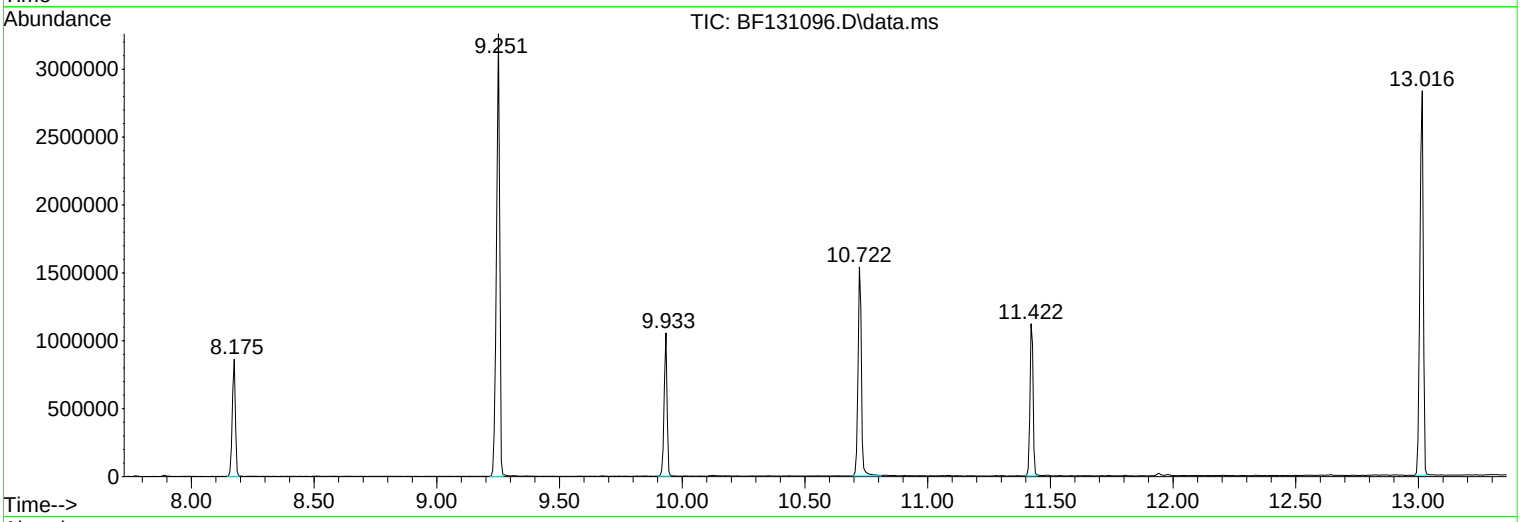
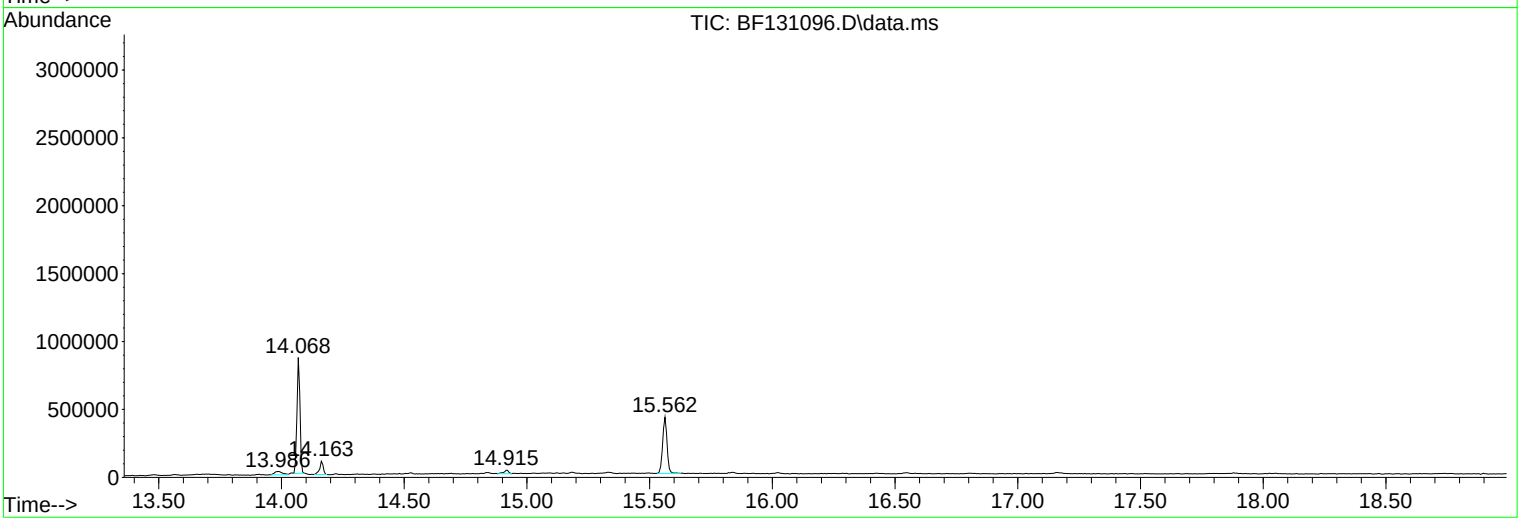
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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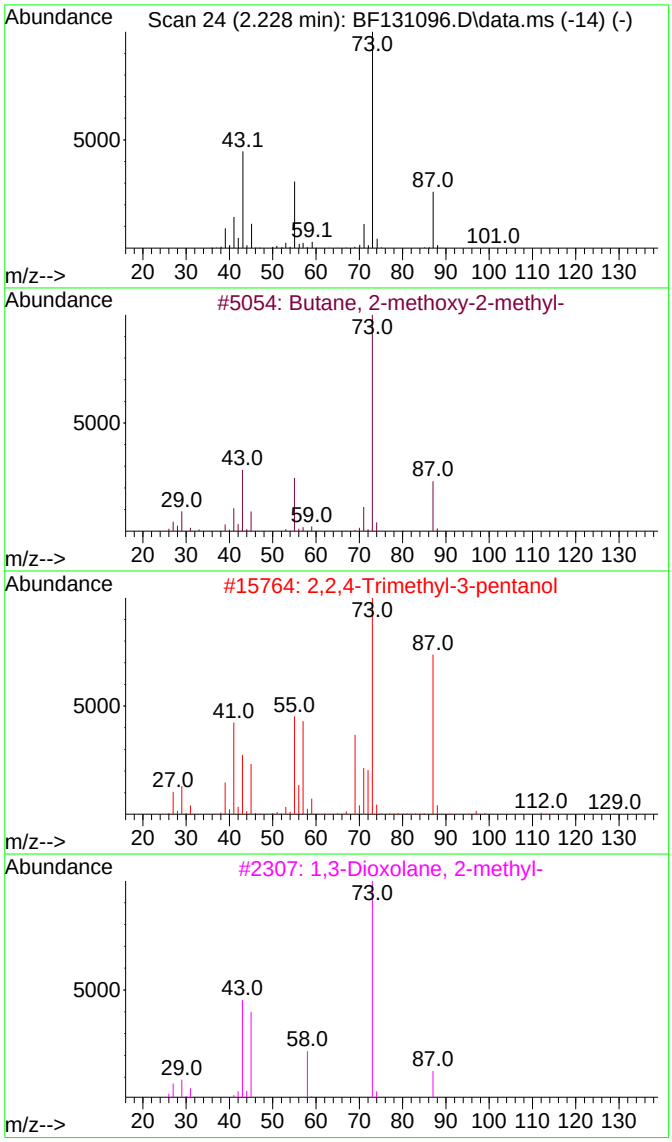
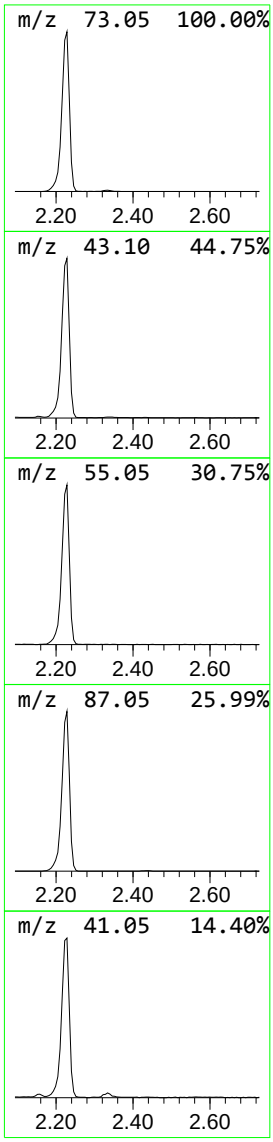
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	73.28 ng	2173830	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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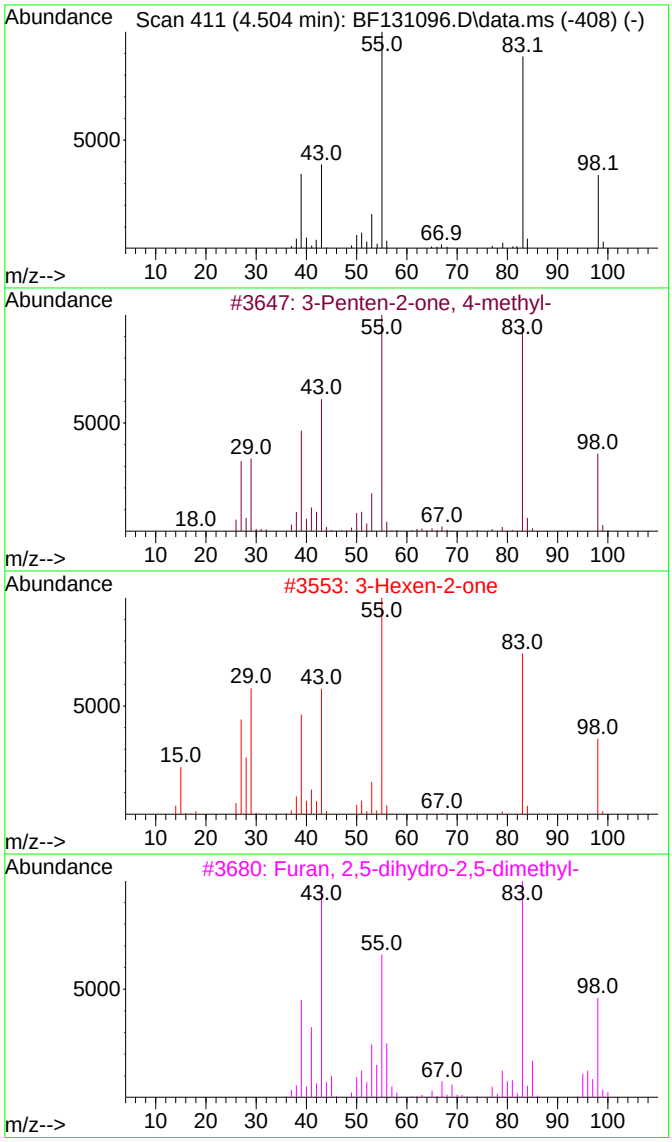
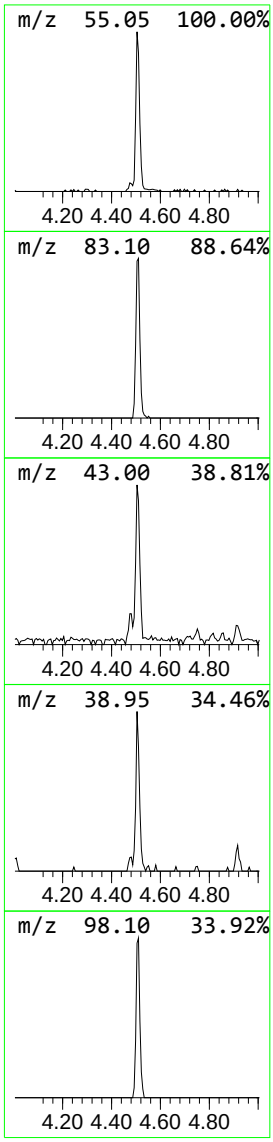
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.504	2.64 ng	78328	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72





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Sample : N5437-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
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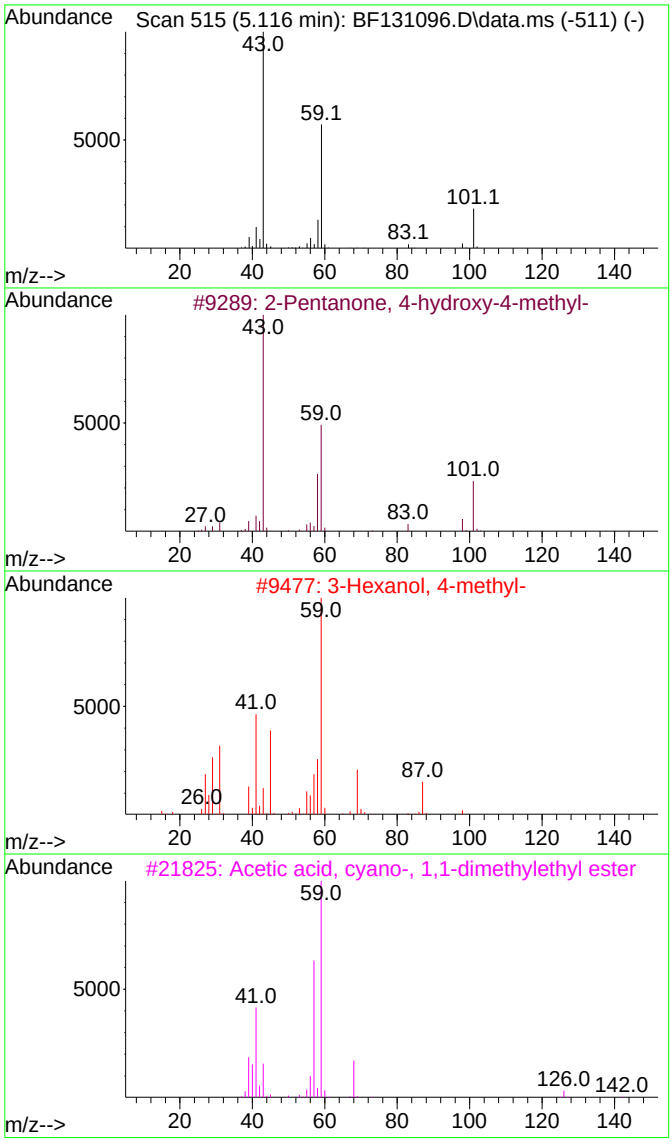
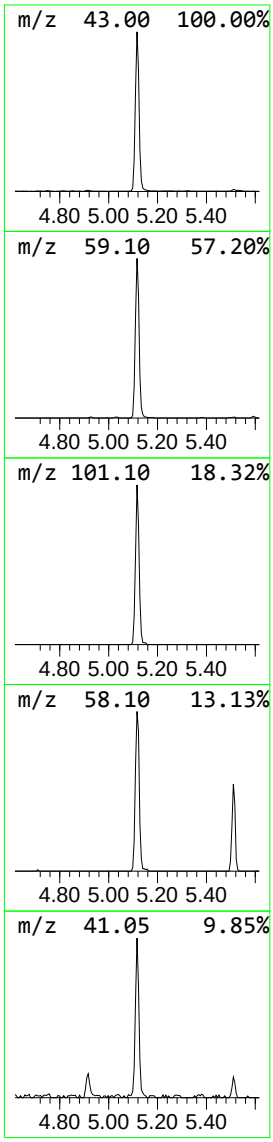
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	12.40 ng	367950	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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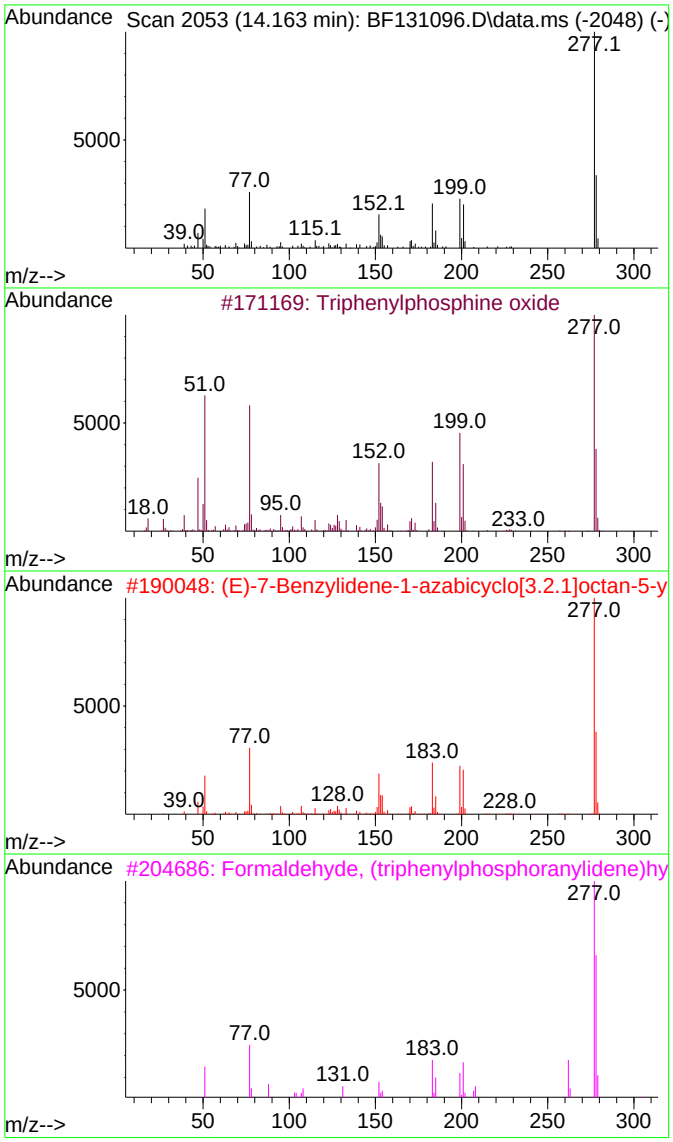
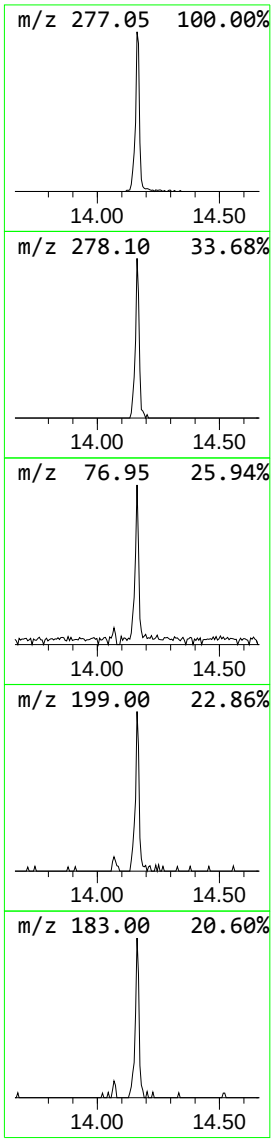
Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	2.74 ng	100083	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	99
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	83
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	32
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	25





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.228	73.3	ng	2173830	1	6.892	593297	20.0
3-Penten-2-one,...	4.504	2.6	ng	78328	1	6.892	593297	20.0
2-Pentanone, 4-...	5.116	12.4	ng	367950	1	6.892	593297	20.0
Triphenylphosph...	14.163	2.7	ng	100083	5	14.068	730933	20.0