LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129080.D
Acq On : 01 Jul 2022 01:59
Operator : CG\JU
Sample : N3502-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D-42-UC

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	5	14	22	rVB	2723783	3639552	32.41%	4.633%
2	5.592	556	562	565	rBV	9343384	9910879	88.25%	12.615%
3	6.581	723	730	733	rBV	8415885	10174355	90.60%	12.951%
4	6.957	790	794	797	rVB	2741470	2429300	21.63%	3.092%
5	7.522	884	890	893	rBV	6239707	6598561	58.76%	8.399%
6	8.239	1005	1012	1015	rBV	3576658	3275451	29.17%	4.169%
7	9.316	1189	1195	1198	rBV	11750670	11230125	100.00%	14.295%
8	9.998	1306	1311	1314	rBV	4377837	3584757	31.92%	4.563%
9	10.792	1439	1446	1449	rBV	8151651	7755876	69.06%	9.872%
10	11.492	1560	1565	1567	rBV	3959185	3570663	31.80%	4.545%
11	11.510	1567	1568	1573	rVB	253523	188157	1.68%	0.240%
12	12.004	1648	1652	1657	rBV2	351961	357390	3.18%	0.455%
13	12.710	1768	1772	1775	rBV	314150	277704	2.47%	0.353%
14	12.939	1805	1811	1813	rBV	240086	260317	2.32%	0.331%
15	13.080	1830	1835	1838	rBV	10363798	9704559	86.42%	12.353%
16	14.033	1993	1997	2003	rBV4	107614	194087	1.73%	0.247%
17	14.139	2011	2015	2018	rBV	2888444	2513933	22.39%	3.200%
18	14.233	2026	2031	2036	rBV	501888	537872	4.79%	0.685%
19	15.268	2204	2207	2212	rVB	101594	121424	1.08%	0.155%
20	15.662	2269	2274	2285	rVB	1764104	2237154	19.92%	2.848%

Sum of corrected areas: 78562116

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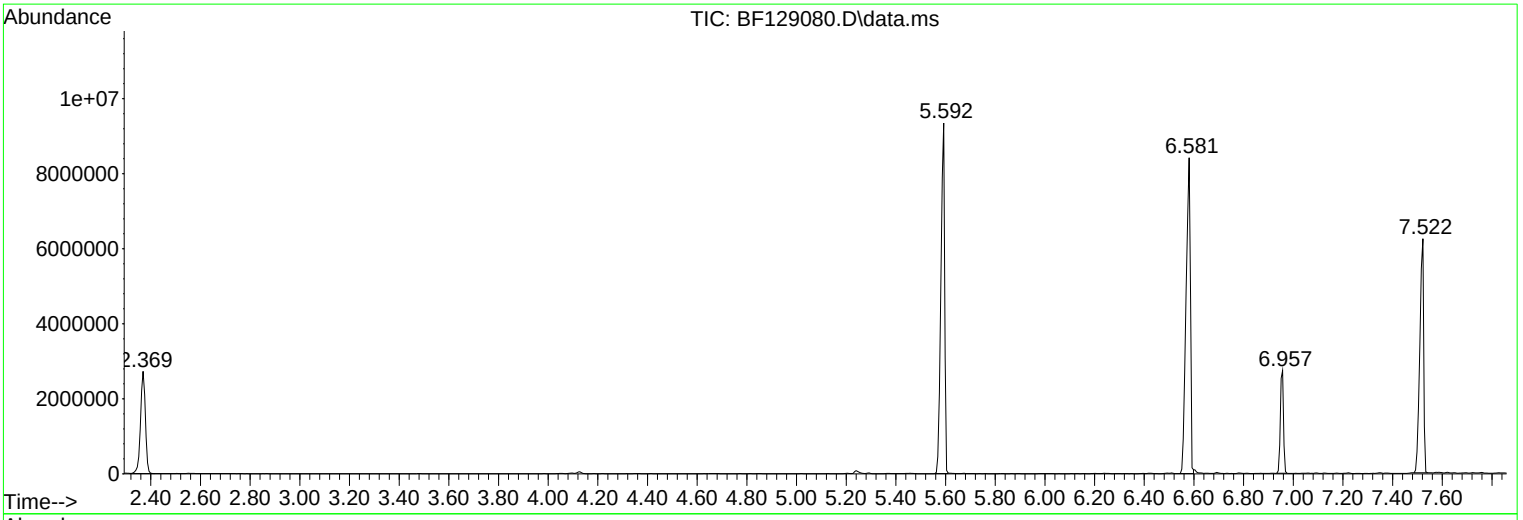
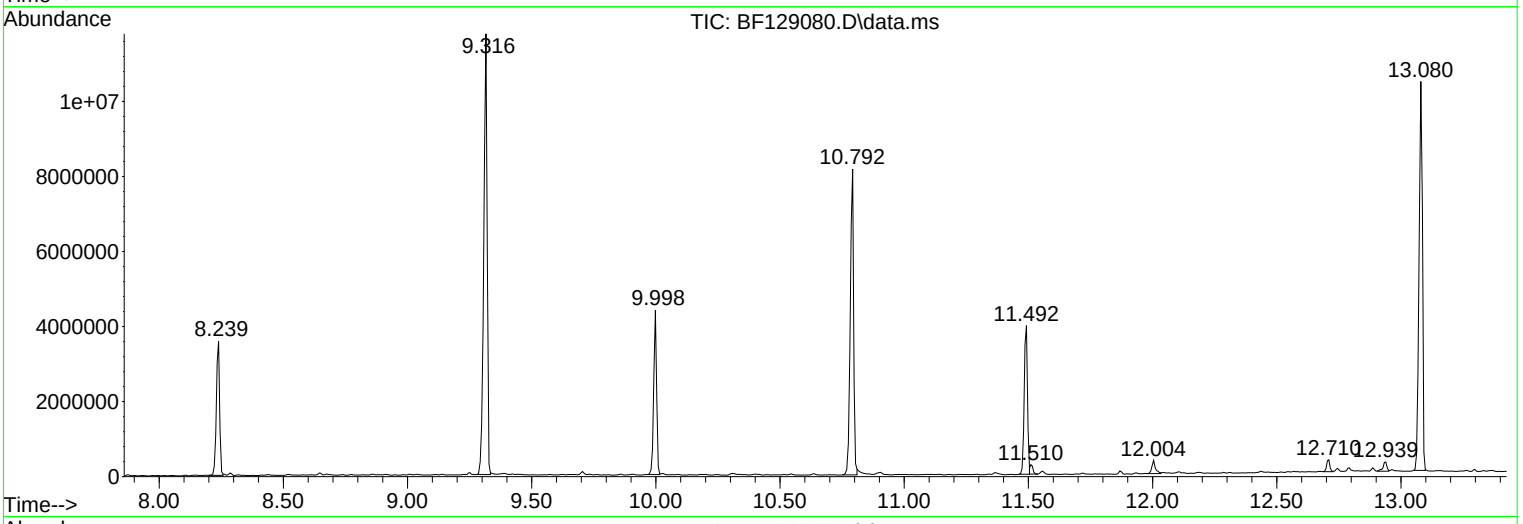
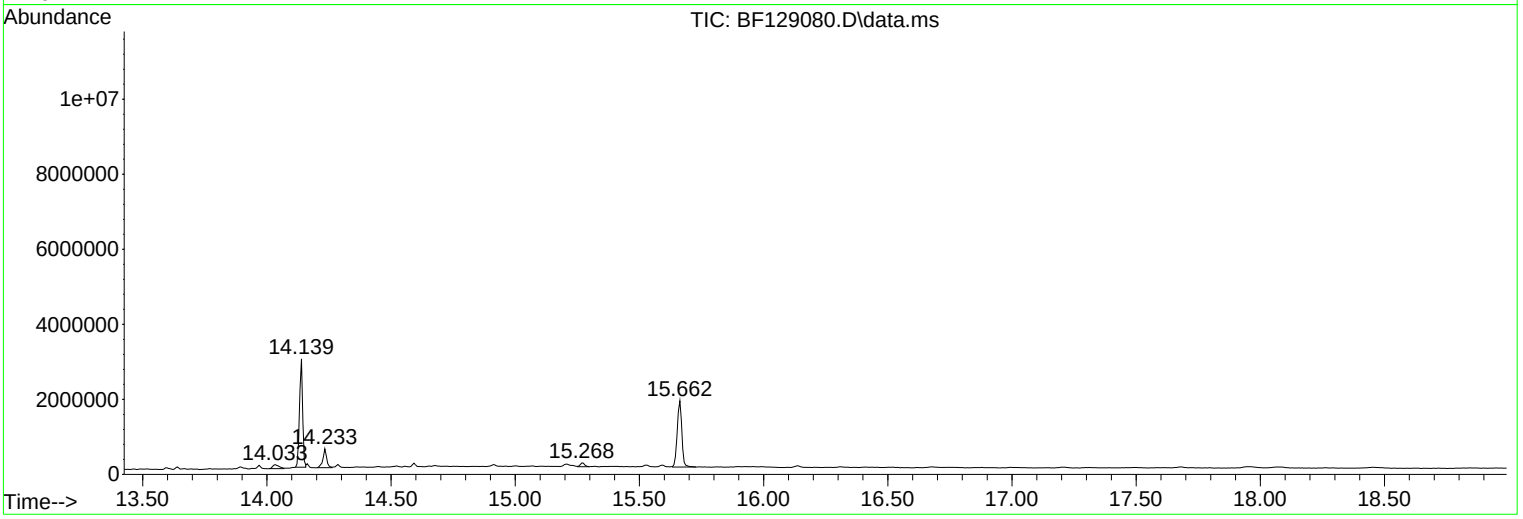
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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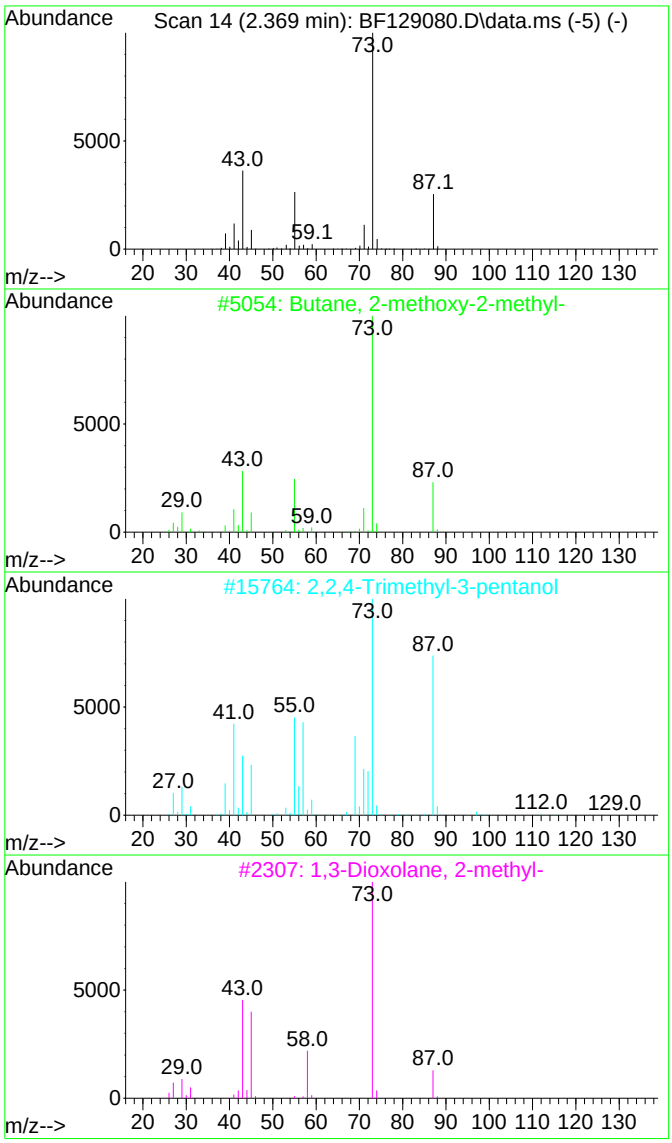
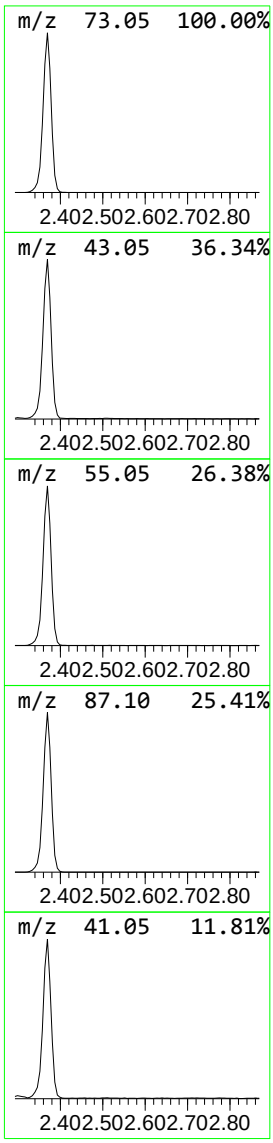
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.369	29.96 ng	3639550	1,4-Dichlorobenzene-d4	6.957

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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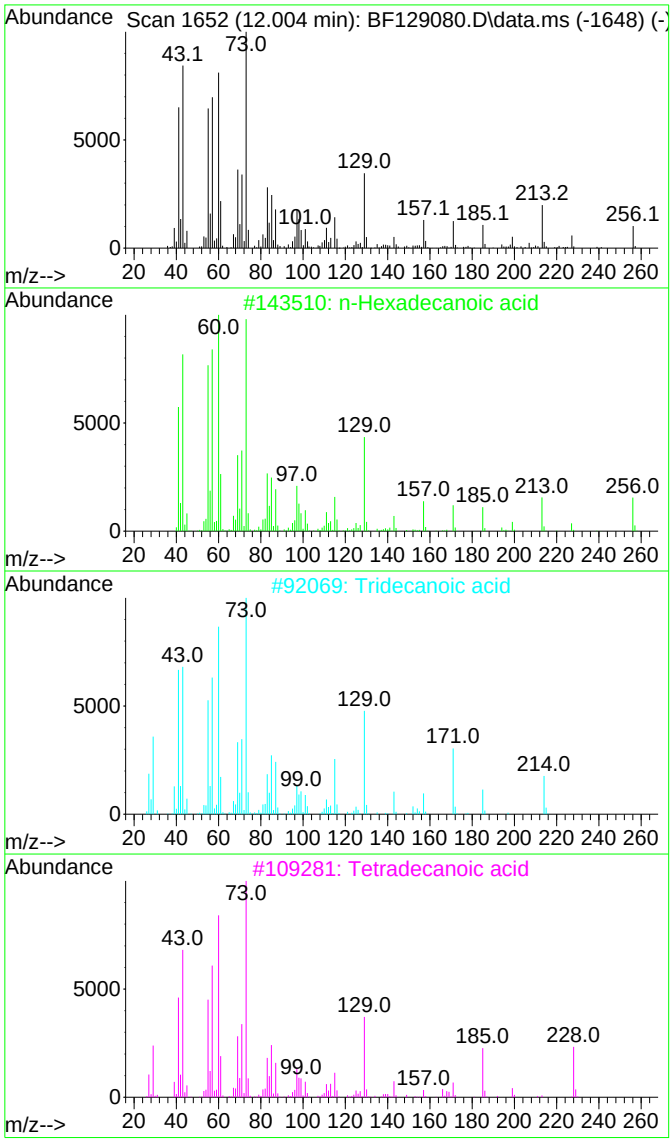
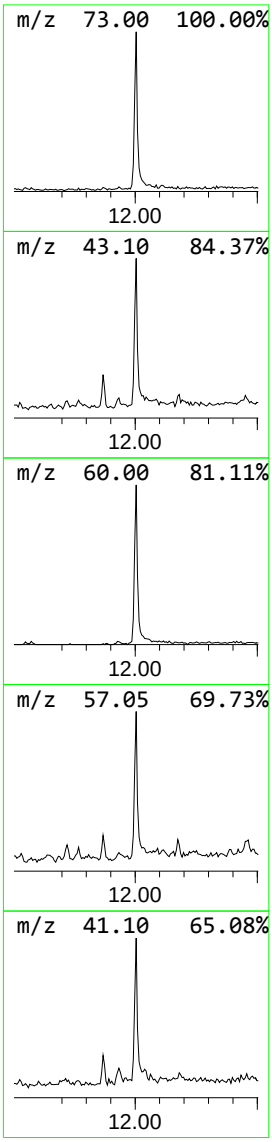
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.00 ng	357390	Phenanthrene-d10	11.492

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	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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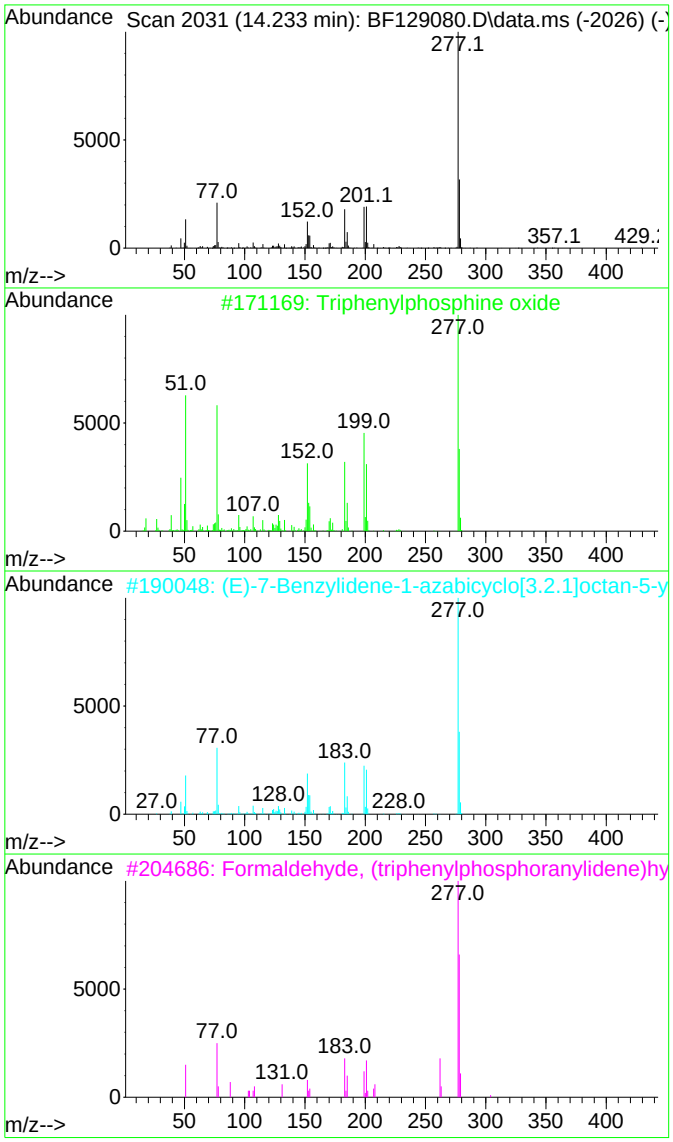
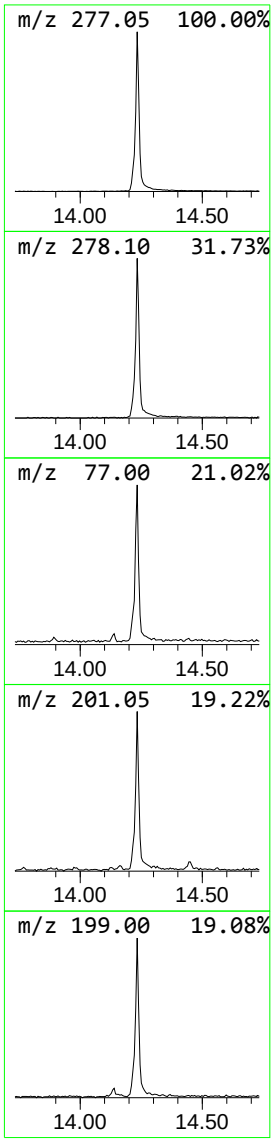
Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	4.28 ng	537872	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37
5	Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	9





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...	2.369	30.0	ng	3639550	1	6.957	2429300	20.0
n-Hexadecanoic ...	12.004	2.0	ng	357390	4	11.492	3570660	20.0
Triphenylphosph...	14.233	4.3	ng	537872	5	14.139	2513930	20.0